LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV021975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	48	55	72	rVB	185935	175332	8.54%	0.517%
2	1.307	75	83	93	rBV	765581	738892	36.01%	2.180%
3	1.564	155	163	174	rBV	157072	181444	8.84%	0.535%
4	1.632	174	184	206	rVB	1049066	1318063	64.24%	3.889%
5	1.802	229	237	251	rBV	102078	135835	6.62%	0.401%
6	2.024	297	306	320	rVB	65979	95896	4.67%	0.283%
7	2.108	321	332	344	rBV	317745	502701	24.50%	1.483%
8	2.497	433	453	457	rBV2	104174	198157	9.66%	0.585%
9	2.574	471	477	501	rVB	152589	278143	13.56%	0.821%
10	2.761	519	535	559	rBV	205839	415286	20.24%	1.225%
11	2.944	579	592	609	rBV5	7850	17875	0.87%	0.053%
12	3.040	609	622	644	rVB	79440	158338	7.72%	0.467%
13	3.275	683	695	708	rBV2	30788	65099	3.17%	0.192%
14	3.365	712	723	734	rBV3	18834	41514	2.02%	0.122%
15	3.436	735	745	757	rVB2	18534	40726	1.98%	0.120%
16	3.510	757	768	769	rBV3	10554	14459	0.70%	0.043%
17	3.671	806	818	830	rBV3	26884	62339	3.04%	0.184%
18	3.764	830	847	866	rBV	521359	1315095	64.09%	3.880%
19	3.876	873	882	911	rVB	111060	290118	14.14%	0.856%
20	4.352	1013	1030	1052	rBV	220573	581420	28.34%	1.715%
21	4.461	1057	1064	1086	rVB2	62353	141753	6.91%	0.418%
22	4.677	1114	1131	1147	rBV2	642185	1606298	78.28%	4.739%
23	4.918	1190	1206	1208	rBV3	71177	138459	6.75%	0.409%
24	5.050	1231	1247	1257	rBV2	553375	1407374	68.59%	4.152%
25	5.178	1277	1287	1293	rBV3	127619	260125	12.68%	0.767%
26	5.326	1322	1333	1361	rVB	246495	569488	27.75%	1.680%
27	5.494	1371	1385	1408	rBV5	18764	44094	2.15%	0.130%
28	5.619	1411	1424	1464	rBV	427171	1065768	51.94%	3.145%
29	5.844	1484	1494	1502	rBV4	7813	15011	0.73%	0.044%
30	5.944	1506	1525	1551	rVB6	44578	130487	6.36%	0.385%
31	6.072	1552	1565	1572	rBV	312300	632758	30.84%	1.867%
32	6.133	1575	1584	1601	rVB	977420	2051885	100.00%	6.054%
33	6.365	1645	1656	1672	rVB	114329	216991	10.58%	0.640%
34	6.465	1676	1687	1700	rVB	38612	78740	3.84%	0.232%
35	6.555	1700	1715	1716	rBV2	118381	182090	8.87%	0.537%
36	6.638	1734	1741	1765	rVB5	69807	167715	8.17%	0.495%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.805	1773	1793	1804	rBV	214687	446122	21.74%	1.316%
38	6.989	1841	1850	1871	rVB	194695	355453	17.32%	1.049%
39	7.169	1895	1906	1923	rVB	309680	569366	27.75%	1.680%
40	7.268	1924	1937	1943	rBV3	134715	258036	12.58%	0.761%
41	7.317	1944	1952	1967	rVV	686903	1211317	59.03%	3.574%
42	7.394	1968	1976	1985	rVB	104976	166226	8.10%	0.490%
43	7.590	2030	2037	2040	rBV2	33529	43996	2.14%	0.130%
44	7.625	2042	2048	2052	rBV	75637	99145	4.83%	0.293%
45	7.789	2093	2099	2108	rVB2	62019	97932	4.77%	0.289%
46	7.844	2108	2116	2141	rVB	93979	189510	9.24%	0.559%
47	8.030	2164	2174	2182	rBV7	13525	27957	1.36%	0.082%
48	8.088	2183	2192	2203	rBV	359891	613708	29.91%	1.811%
49	8.294	2247	2256	2263	rBV	103048	171463	8.36%	0.506%
50	8.516	2313	2325	2336	rBV5	44975	82028	4.00%	0.242%
51	8.757	2396	2400	2409	rVB2	28528	39431	1.92%	0.116%
52	8.854	2420	2430	2441	rBV	633341	993307	48.41%	2.931%
53	9.014	2471	2480	2496	rVB	433469	660696	32.20%	1.949%
54	9.140	2511	2519	2534	rVB	473279	788112	38.41%	2.325%
55	9.548	2637	2646	2669	rVB	125201	211686	10.32%	0.625%
56	9.802	2716	2725	2736	rBV8	25689	55389	2.70%	0.163%
57	9.934	2756	2766	2785	rVB	267289	437125	21.30%	1.290%
58	10.217	2843	2854	2876	rBV	429412	707606	34.49%	2.088%
59	10.355	2887	2897	2918	rVB	263570	419841	20.46%	1.239%
60	10.474	2920	2934	2945	rVV	134545	256377	12.49%	0.756%
61	10.542	2948	2955	2974	rVB	64836	106976	5.21%	0.316%
62	10.738	3006	3016	3036	rVB	581526	919920	44.83%	2.714%
63	10.918	3062	3072	3085	rBV	154644	236527	11.53%	0.698%
64	11.059	3110	3116	3120	rBV	15000	20524	1.00%	0.061%
65	11.091	3121	3126	3139	rVB	38610	57384	2.80%	0.169%
66	11.194	3151	3158	3166	rBV	47253	67821	3.31%	0.200%
67	11.249	3166	3175	3193	rVB	736163	1157248	56.40%	3.414%
68	11.339	3193	3203	3214	rBV	177086	271327	13.22%	0.801%
69	11.455	3233	3239	3250	rVB	31869	47937	2.34%	0.141%
70	11.532	3250	3263	3282	rBV	734061	1317648	64.22%	3.888%
71	11.628	3282	3293	3313	rVB	760017	1288928	62.82%	3.803%
72	11.747	3322	3330	3341	rVB2	54074	84098	4.10%	0.248%
73	11.821	3346	3353	3366	rVB	39792	59556	2.90%	0.176%
74	11.915	3372	3382	3400	rVB	49349	92843	4.52%	0.274%
75	12.017	3404	3414	3422	rBV	258168	415322	20.24%	1.225%
76	12.117	3434	3445	3477	rVB2	418852	776479	37.84%	2.291%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

77	12.262	3478	3490	3496	rBV6	11702	24693	1.20%	0.073%
78	12.310	3498	3505	3520	rVB5	27666	55839	2.72%	0.165%
79	12.416	3522	3538	3547	rBV	103395	166361	8.11%	0.491%
80	12.471	3548	3555	3570	rVB2	36042	63918	3.12%	0.189%
81	12.554	3572	3581	3588	rBV2	32343	49448	2.41%	0.146%
82	12.648	3605	3610	3617	rVB	11983	14238	0.69%	0.042%
83	12.728	3626	3635	3643	rBV	144364	207649	10.12%	0.613%
84	12.882	3665	3683	3694	rBV2	558044	904313	44.07%	2.668%
85	12.950	3698	3704	3714	rVB2	61801	94368	4.60%	0.278%
86	13.050	3727	3735	3758	rVB3	92258	175561	8.56%	0.518%
87	13.172	3762	3773	3777	rBV3	14517	25668	1.25%	0.076%
88	13.220	3781	3788	3796	rVB	51753	78570	3.83%	0.232%
89	13.271	3797	3804	3812	rBV4	34202	49619	2.42%	0.146%
90	13.339	3820	3825	3829	rBV2	15279	18650	0.91%	0.055%
91	13.371	3830	3835	3842	rVB2	39708	48696	2.37%	0.144%
92	13.503	3862	3876	3887	rBV	302838	484038	23.59%	1.428%
93	13.718	3934	3943	3953	rBV8	12002	26736	1.30%	0.079%
94	13.773	3953	3960	3970	rVB5	13120	21504	1.05%	0.063%
95	13.914	3995	4004	4019	rVB3	13448	23887	1.16%	0.070%
96	14.091	4051	4059	4072	rVV4	15482	35978	1.75%	0.106%
97	14.236	4095	4104	4115	rBV7	6931	14152	0.69%	0.042%
98	14.294	4116	4122	4133	rVB6	8976	15646	0.76%	0.046%
99	14.638	4220	4229	4239	rVV	42776	67800	3.30%	0.200%
100	14.818	4274	4285	4300	rBV2	42079	67539	3.29%	0.199%

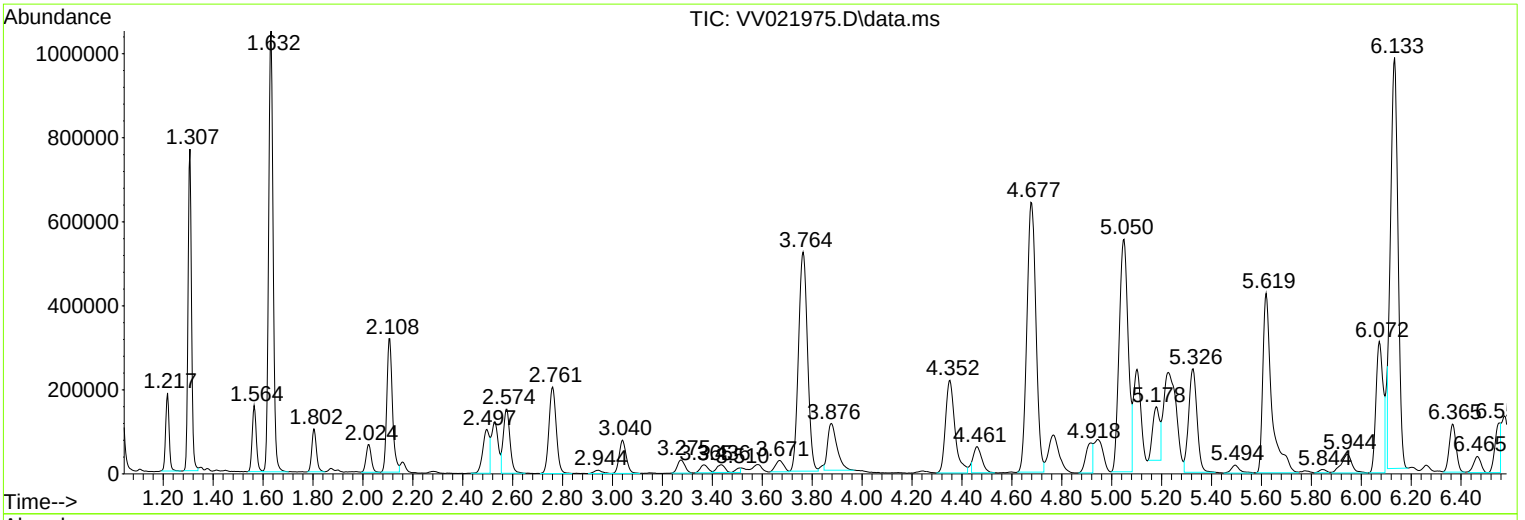
Sum of corrected areas: 33893006

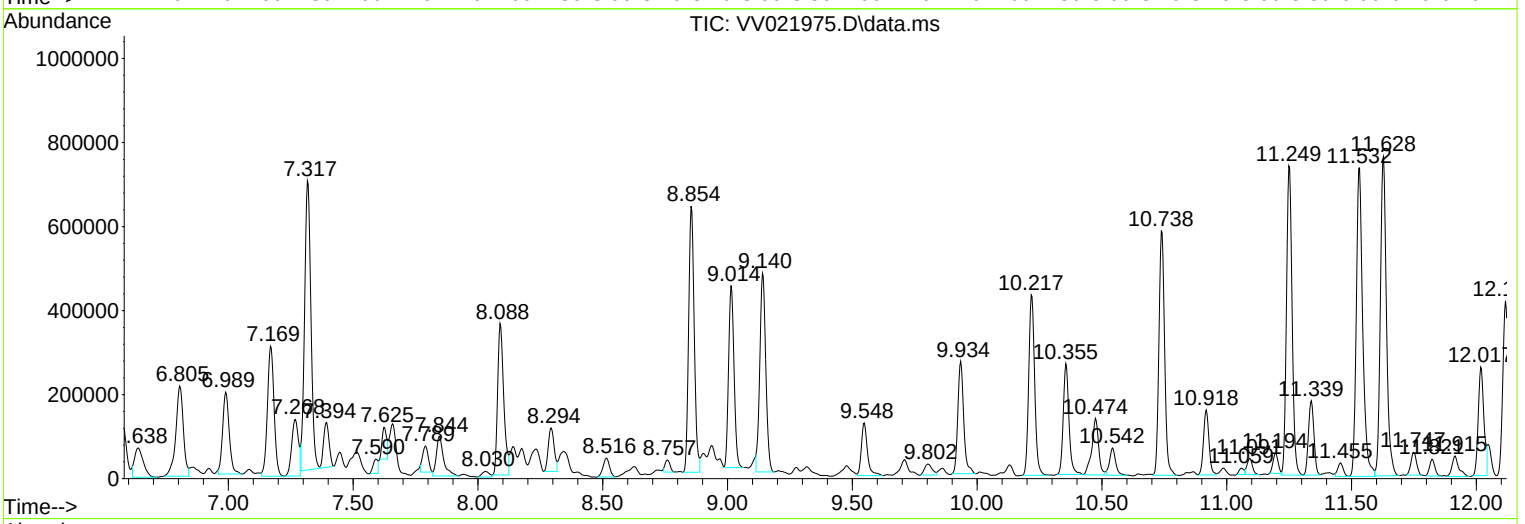
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

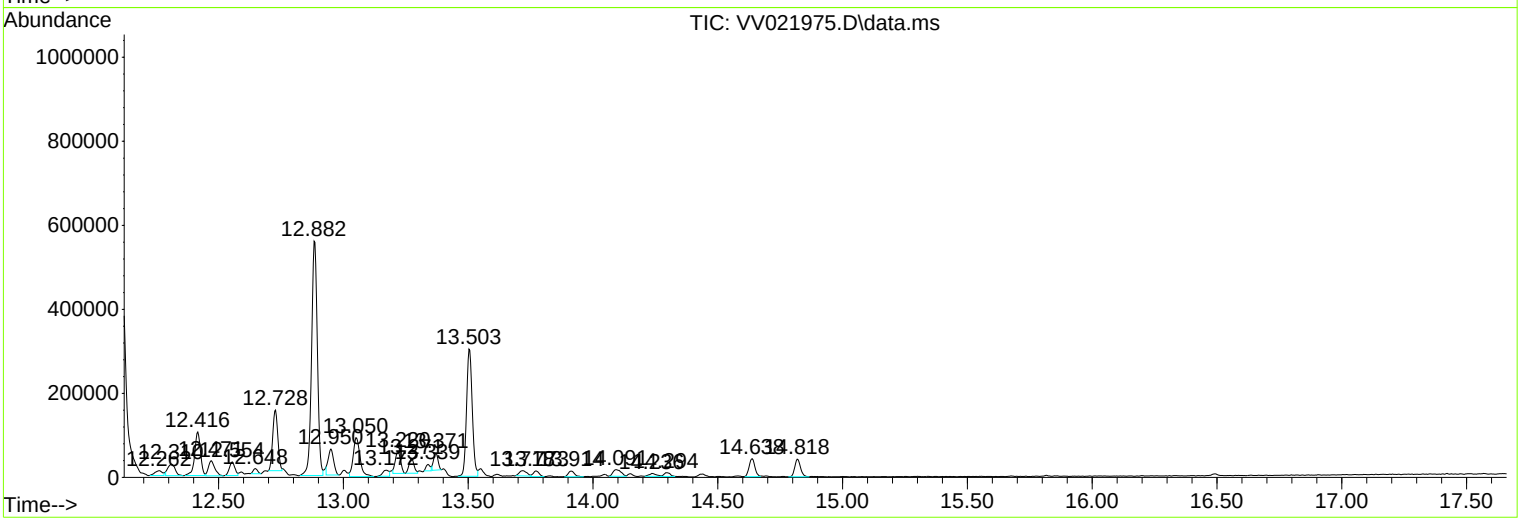
Instrument :
MSVOA_V
ClientSampleId :
EW7A3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

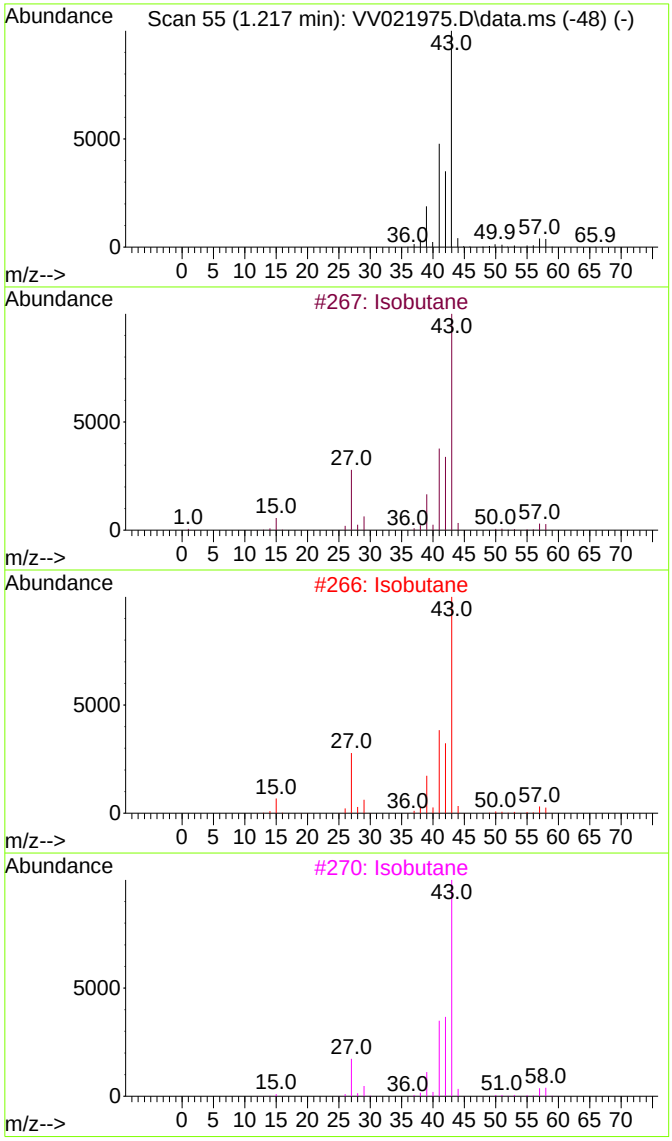
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

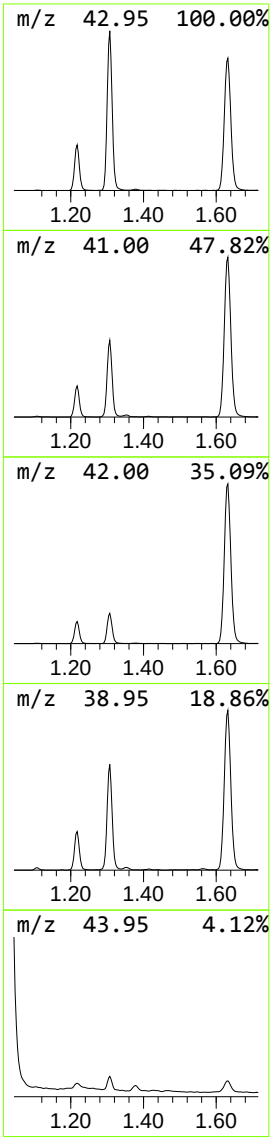
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	8.23 ug/L	175332	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	80
2	Isobutane	58	C4H10	000075-28-5	72
3	Isobutane	58	C4H10	000075-28-5	72
4	Isobutane	58	C4H10	000075-28-5	64
5	Isobutane	58	C4H10	000075-28-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

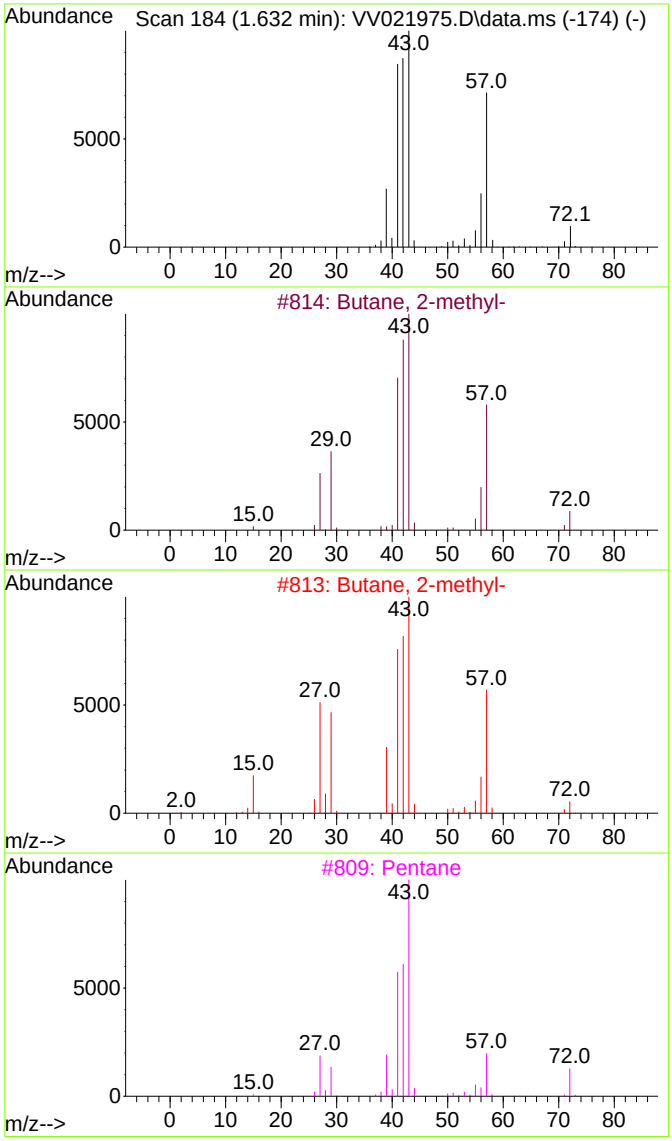
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

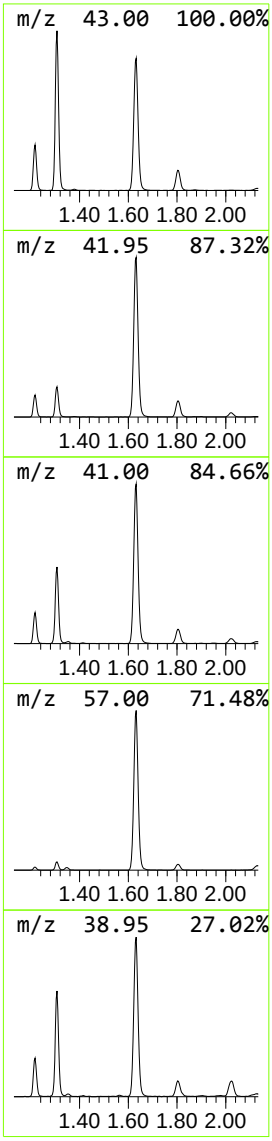
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.632	61.84 ug/L	1318060	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	90
3	Pentane	72	C5H12	000109-66-0	43
4	3-Buten-1-ol	72	C4H8O	000627-27-0	28
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
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Acq On : 27 Aug 2021 14:52
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

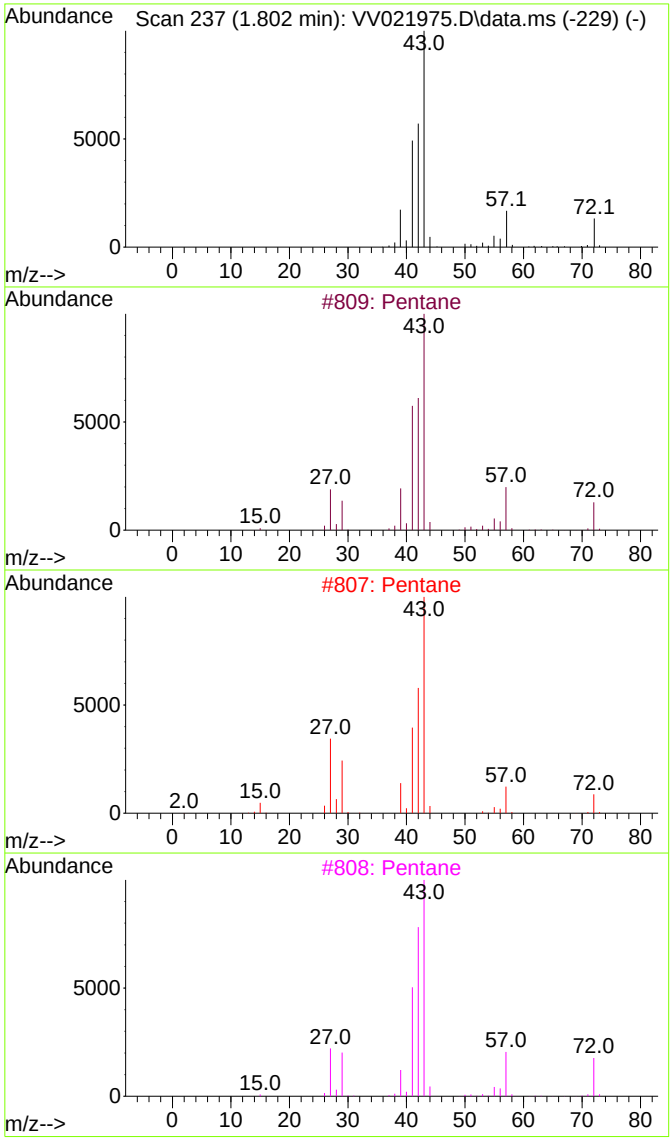
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

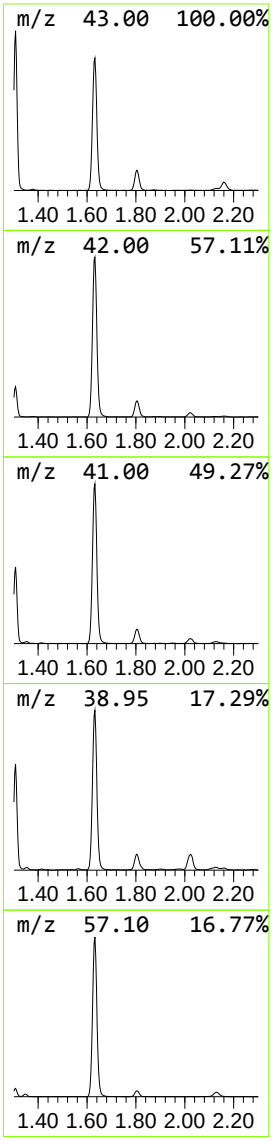
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.802	6.37 ug/L	135835	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	90
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	90
5	Pentane	72	C5H12	000109-66-0	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

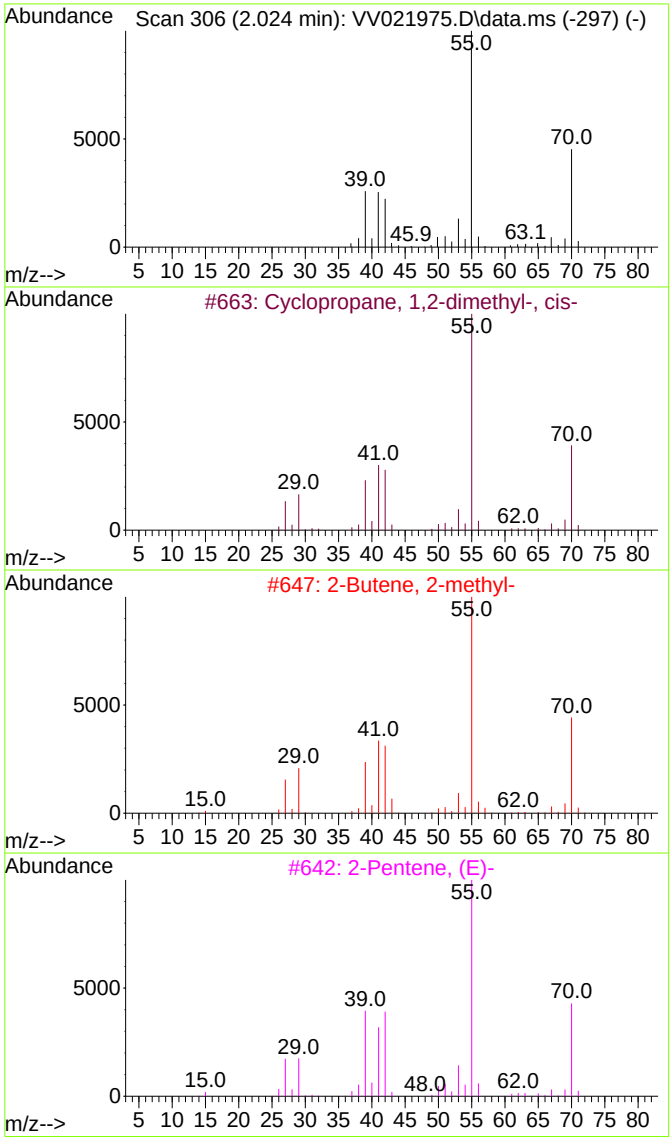
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

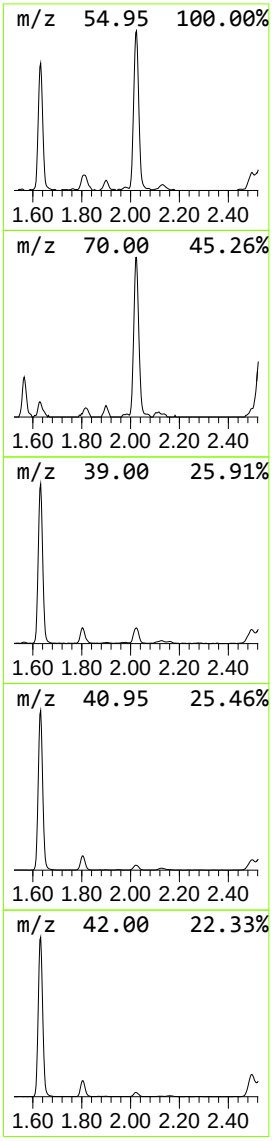
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic2.024 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.024	4.50 ug/L	95896	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
3	2-Pentene, (E)-	70	C5H10	000646-04-8	87
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

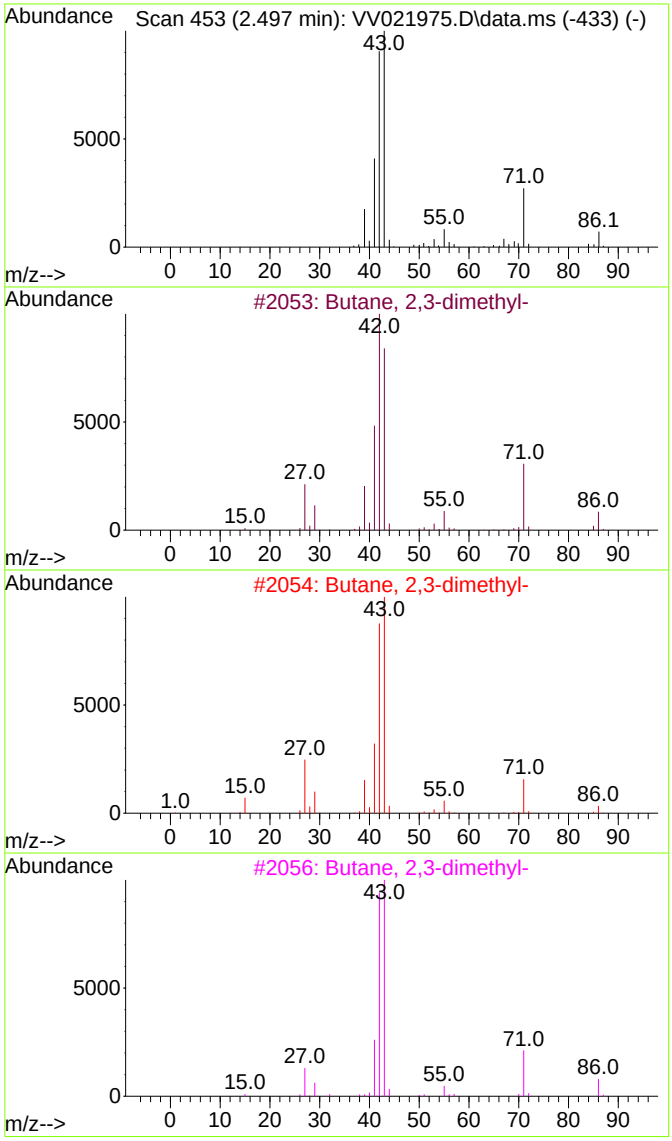
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

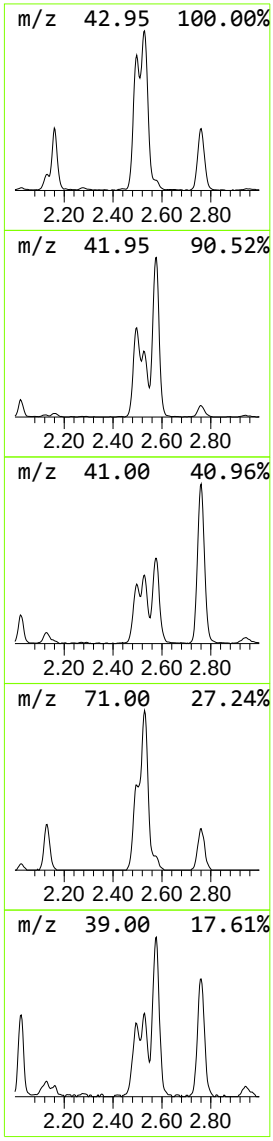
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	9.30 ug/L	198157	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	58





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Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

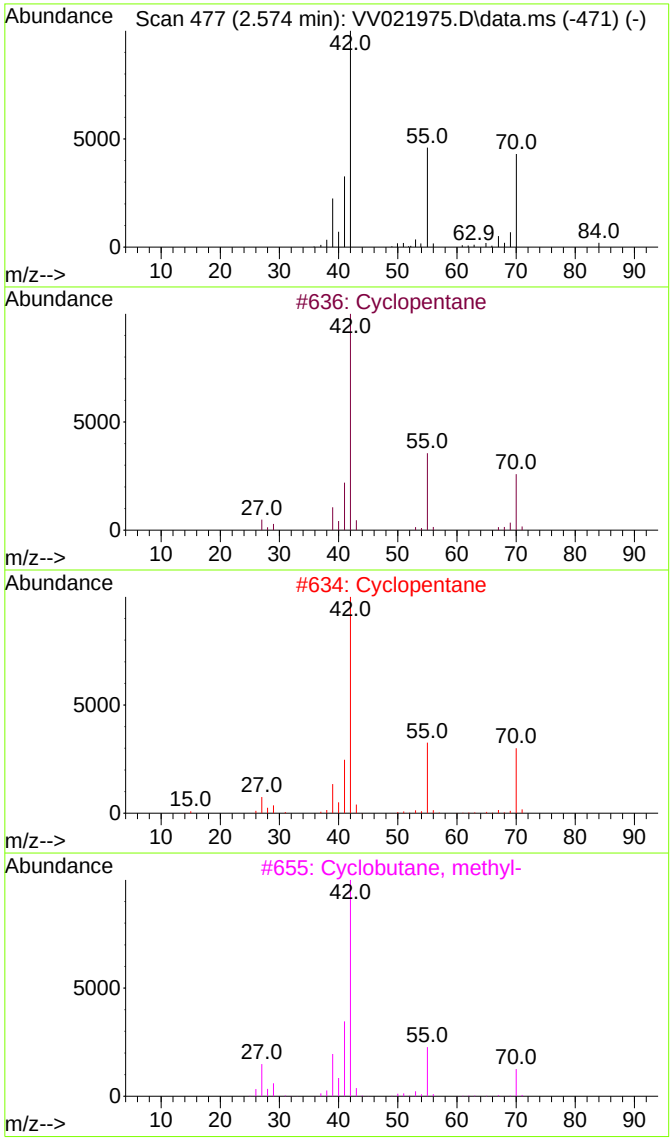
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

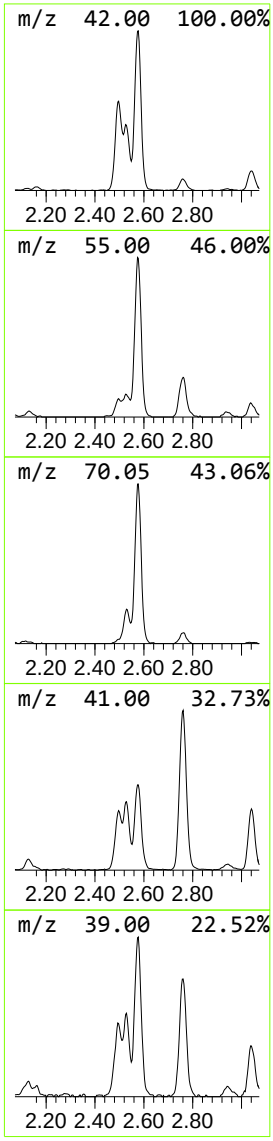
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic2.574 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.574	13.05 ug/L	278143	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	Cyclopentane	70	C5H10	000287-92-3	86
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	86
4	Cyclopentane	70	C5H10	000287-92-3	72
5	1-Pentene	70	C5H10	000109-67-1	50





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Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

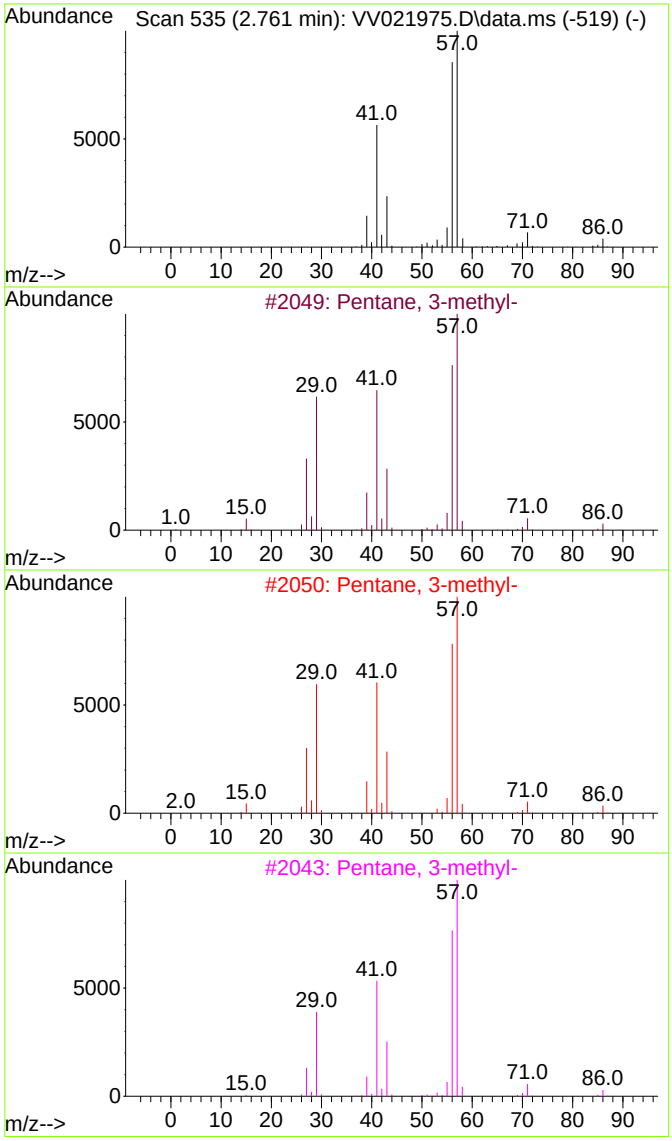
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

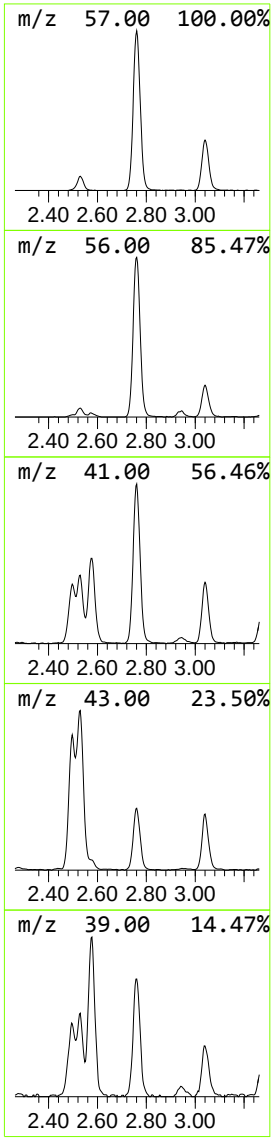
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.761	19.48 ug/L	415286	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78





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Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

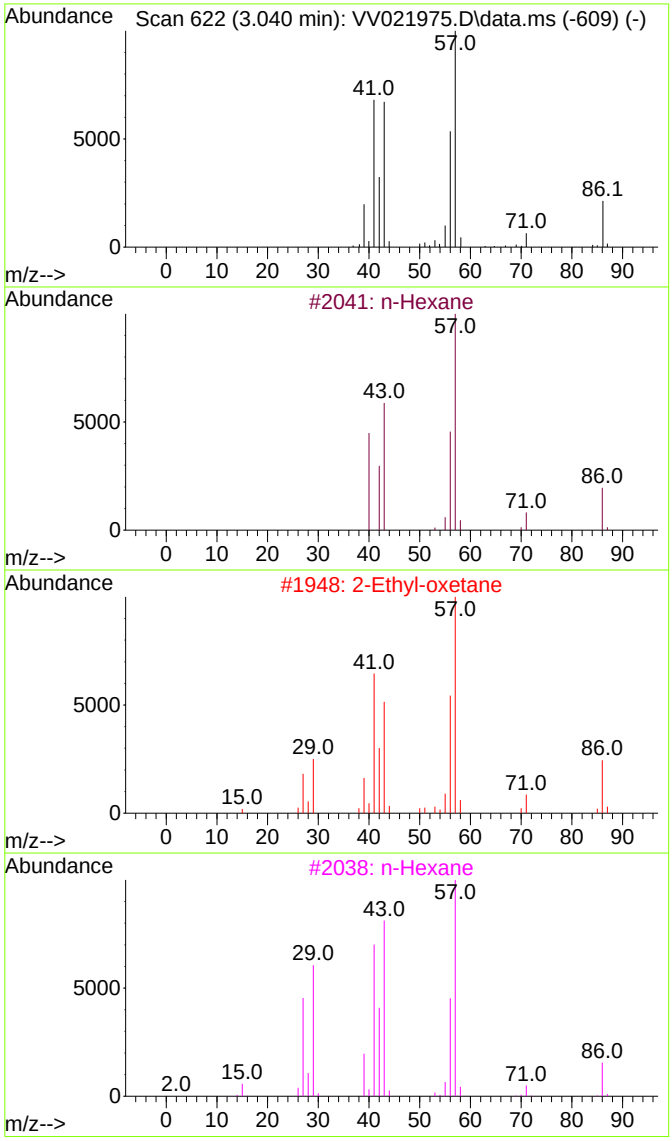
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

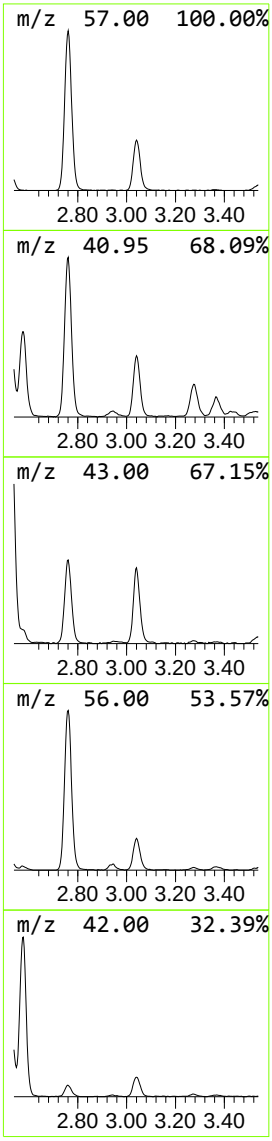
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	7.43 ug/L	158338	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
3	n-Hexane	86	C6H14	000110-54-3	72
4	n-Hexane	86	C6H14	000110-54-3	72
5	n-Hexane	86	C6H14	000110-54-3	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

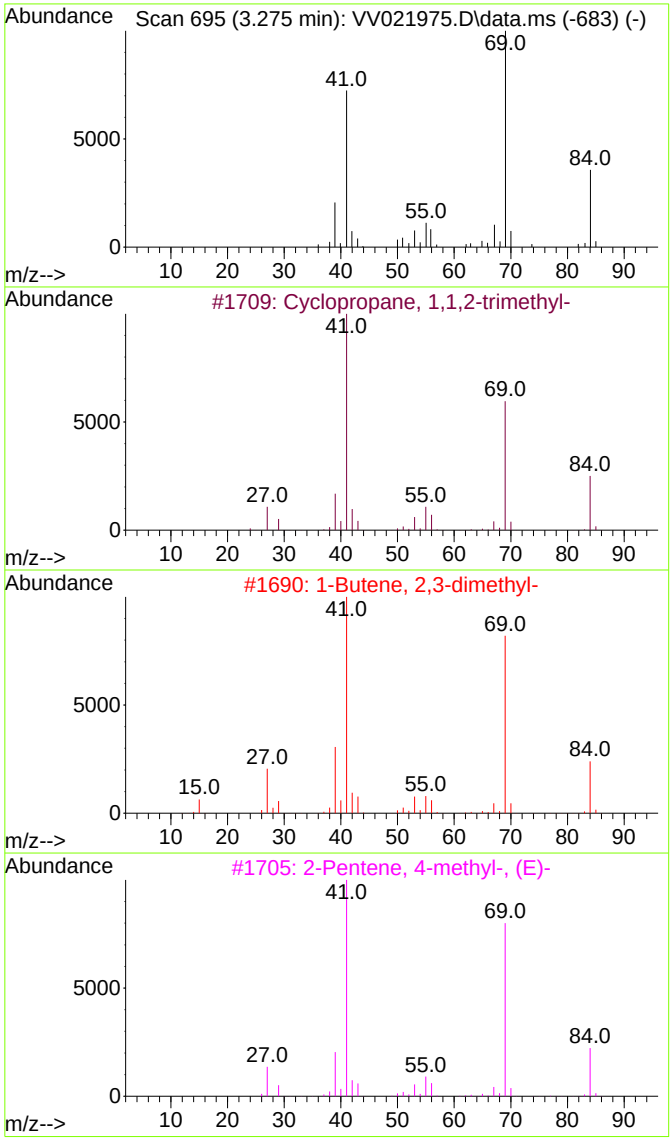
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

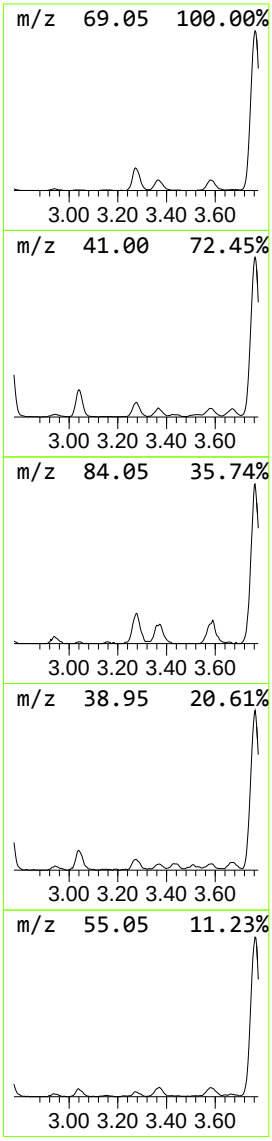
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic3.275 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.275	3.05 ug/L	65099	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	91
2	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	91
3	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	91
4	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	91
5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

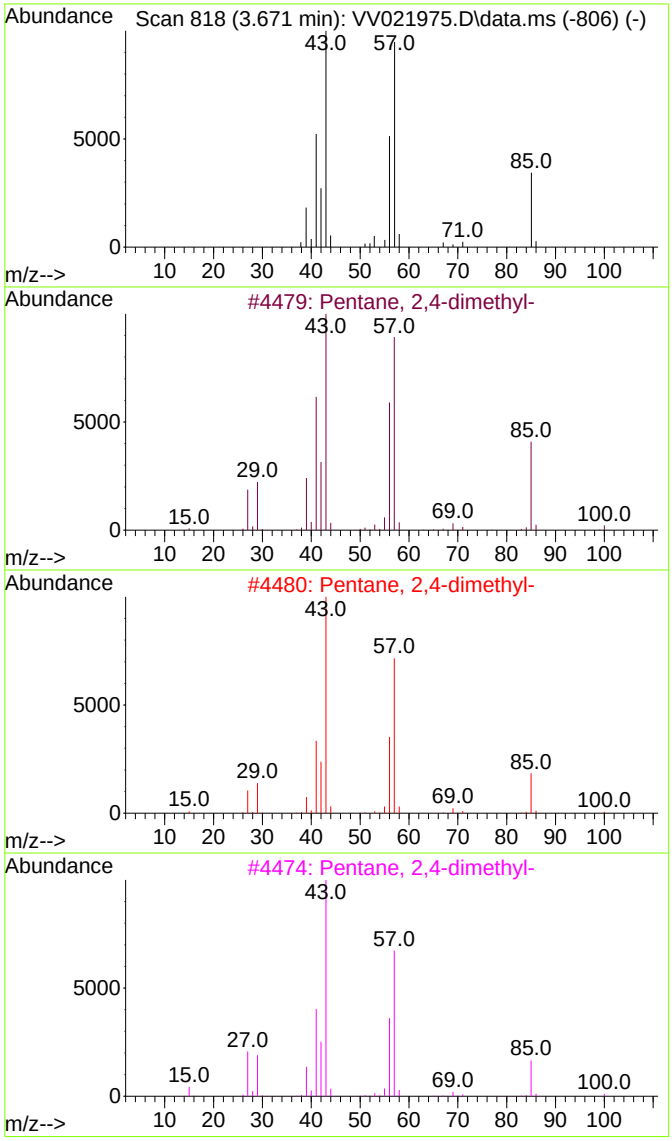
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

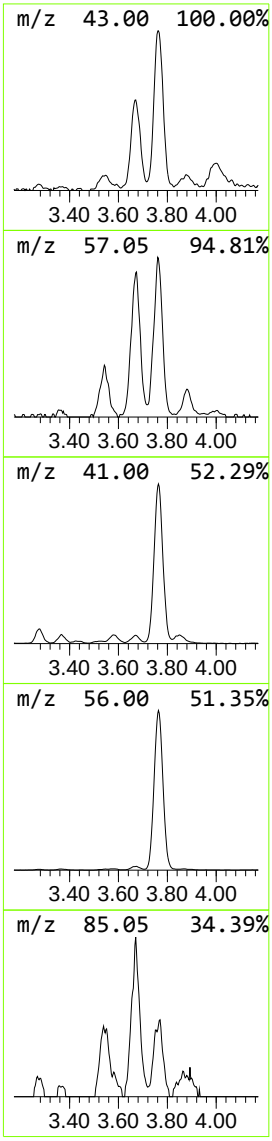
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.671	2.92 ug/L	62339	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	74
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	72
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

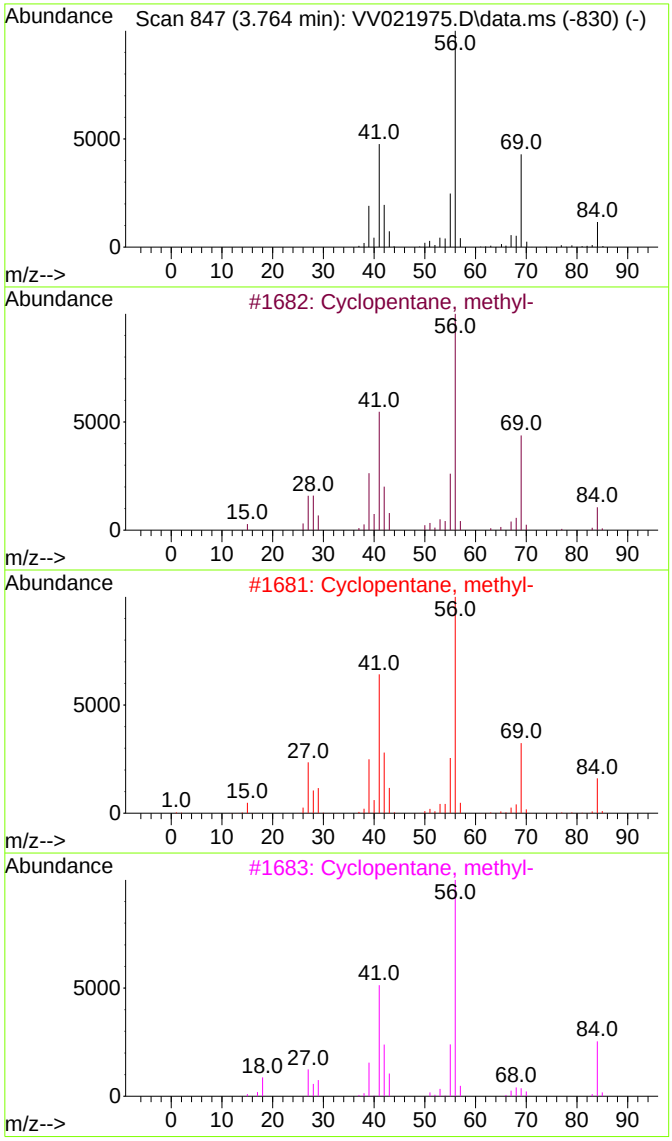
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

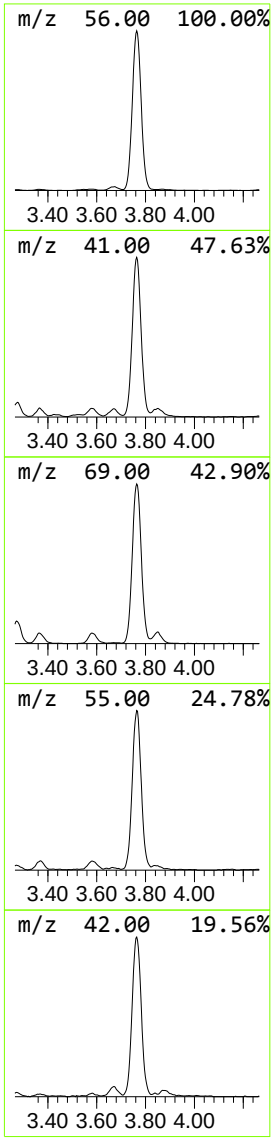
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic3.764 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	61.70 ug/L	1315100	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	Cyclohexane	84	C6H12	000110-82-7	78
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

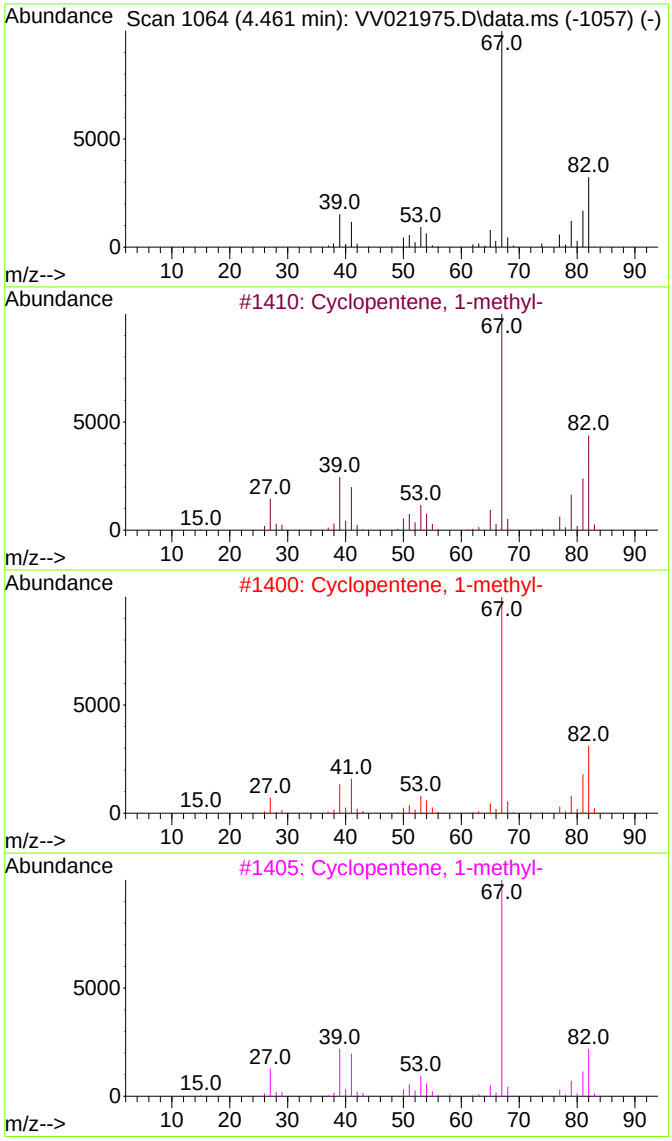
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

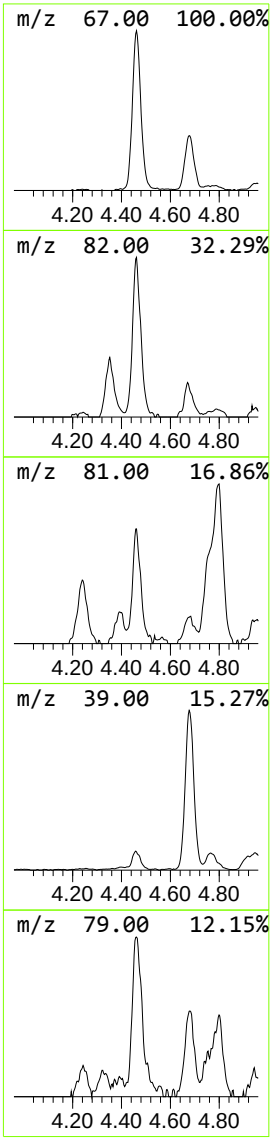
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopentene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.461	6.65 ug/L	141753	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
2	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	86
4	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	86
5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

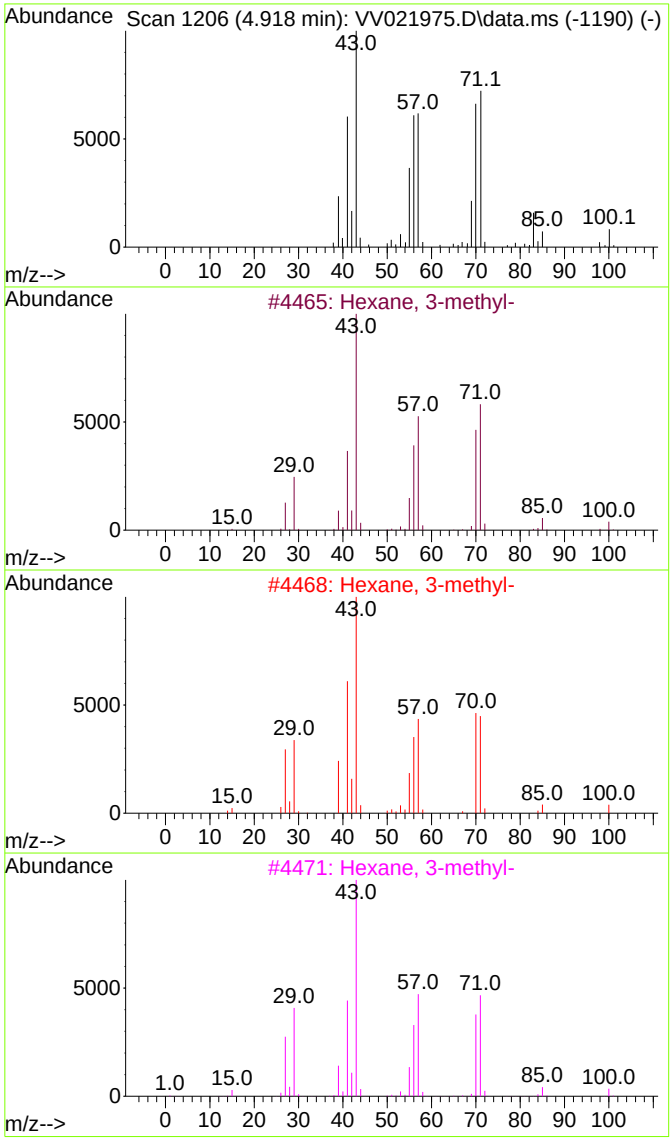
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

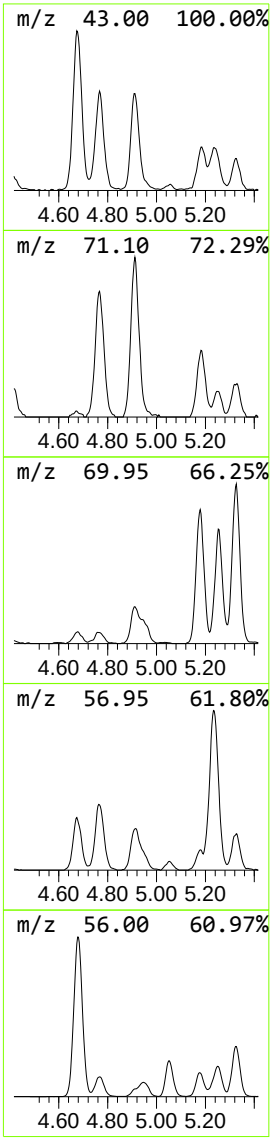
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.918	6.50 ug/L	138459	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	86
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	81
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	72
4	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	53
5	1-Pentanol, 3,4-dimethyl-	116	C7H16O	006570-87-2	53





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Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

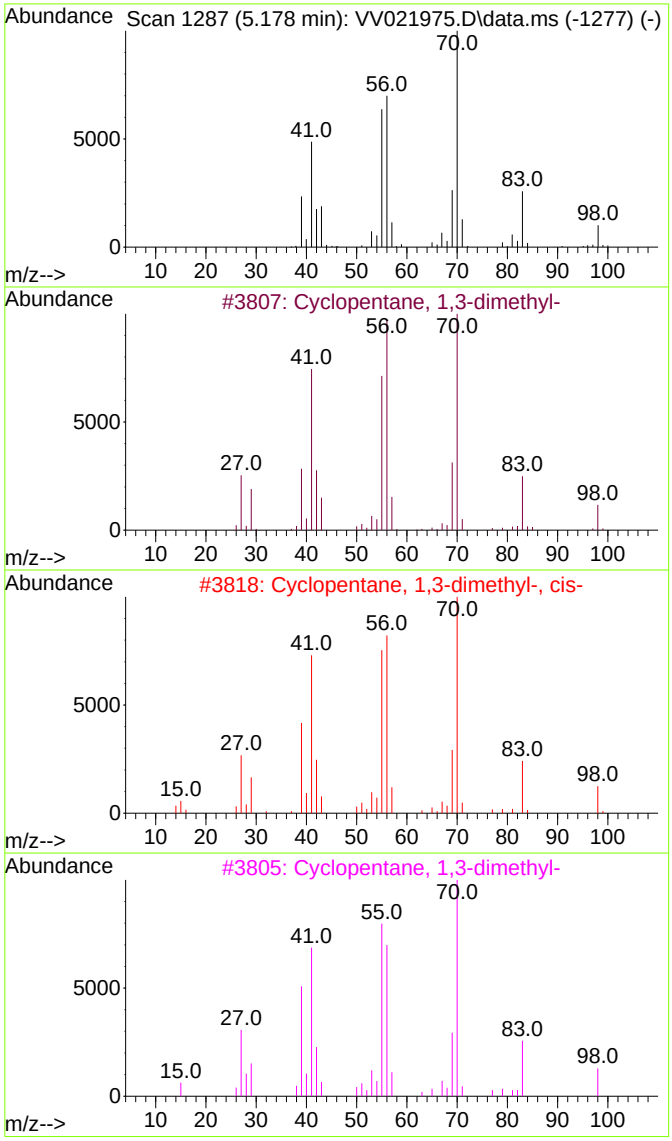
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

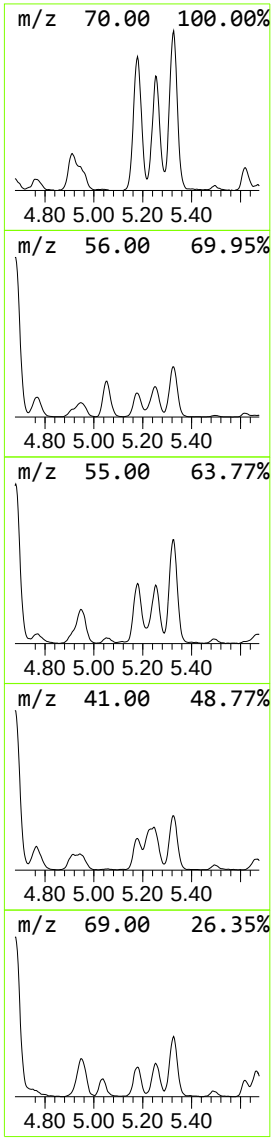
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic5.178 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.178	12.20 ug/L	260125	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	70





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Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

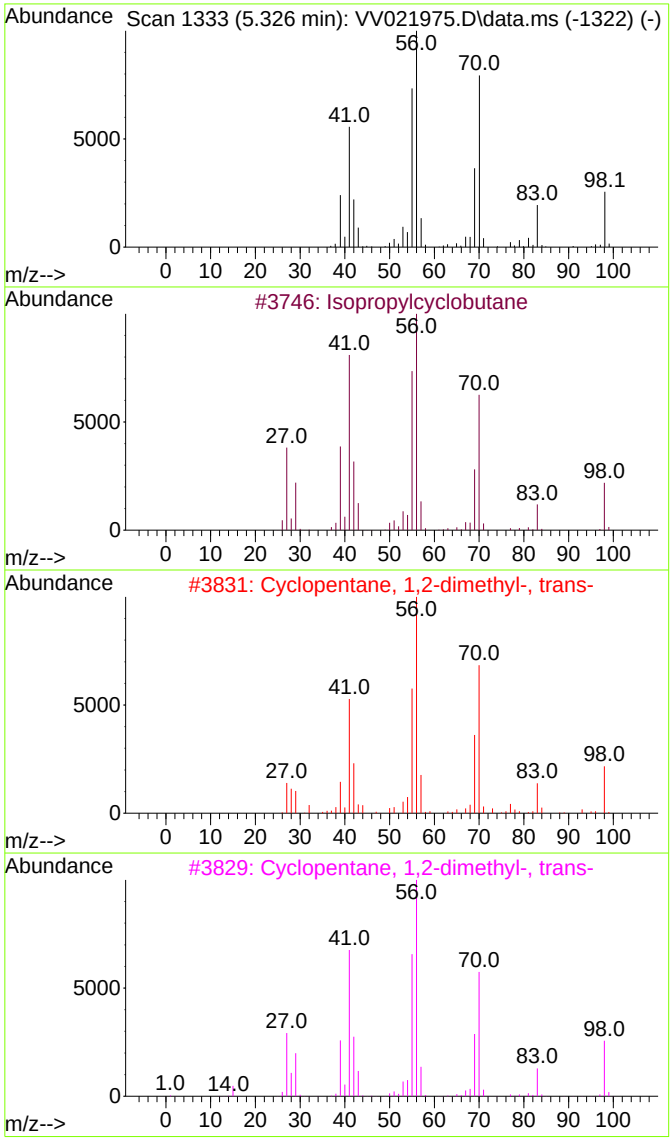
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

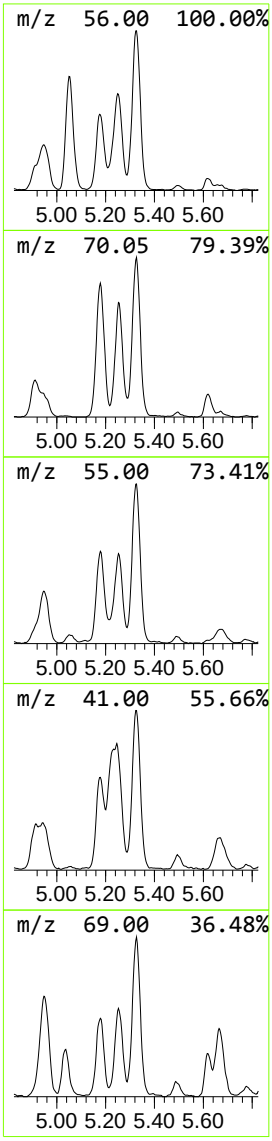
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.326	26.72 ug/L	569488	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	94
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

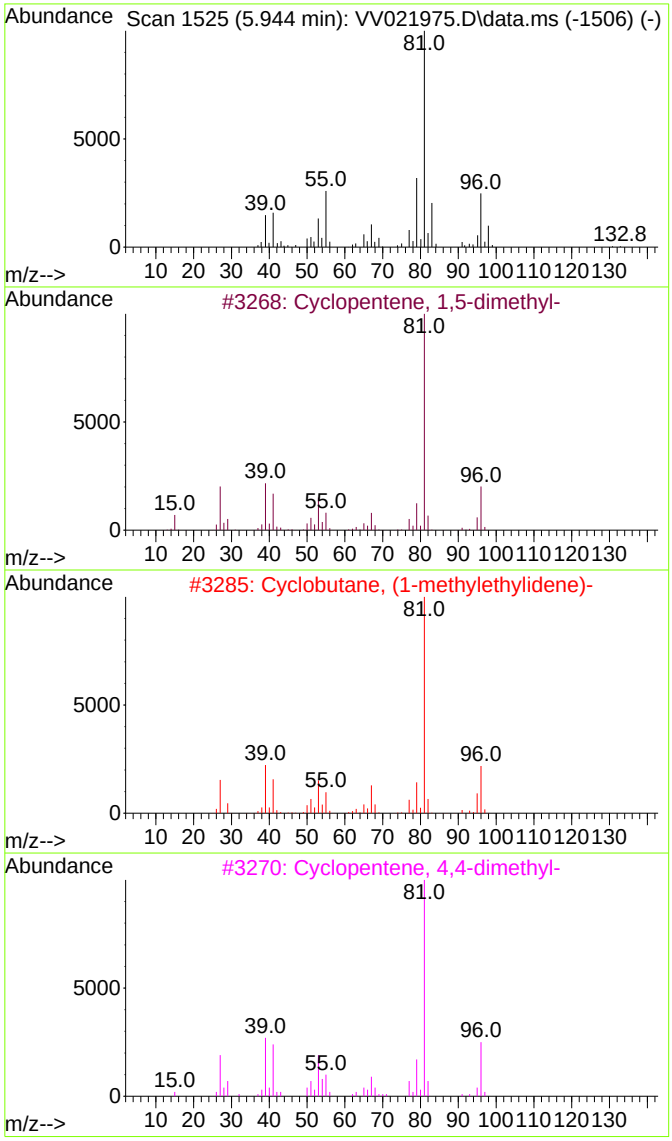
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

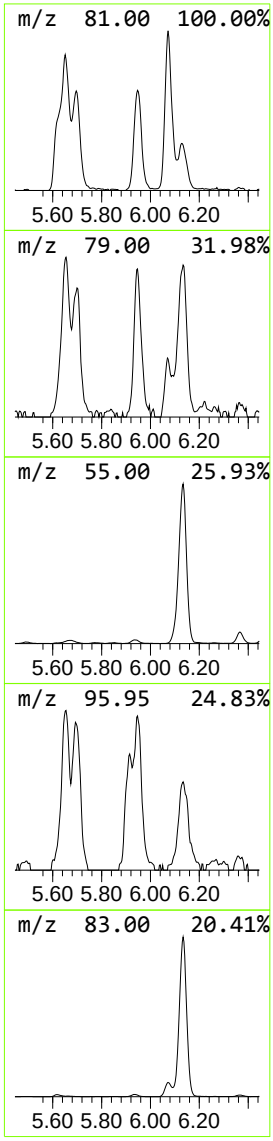
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclopentene, 1,5-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.944	6.12 ug/L	130487	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	76
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	64
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	58
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	58
5	Furan, 2-ethyl-	96	C6H8O	003208-16-0	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

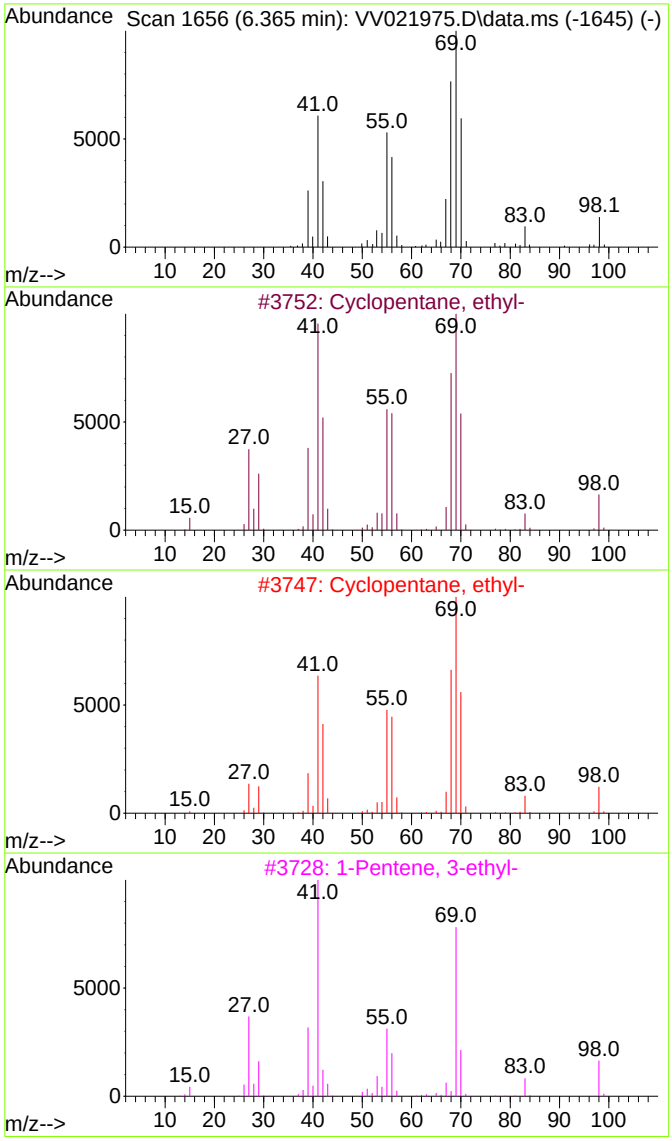
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

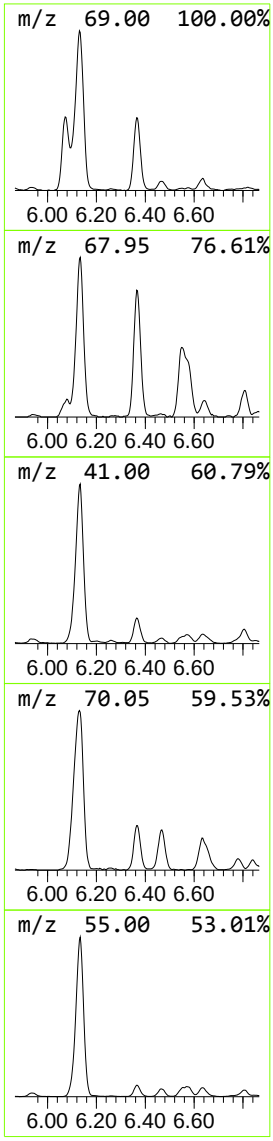
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic6.365 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.365	10.18 ug/L	216991	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	94
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	81
3	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	38
4	3-Methyl-2-hexene	98	C7H14	017618-77-8	38
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

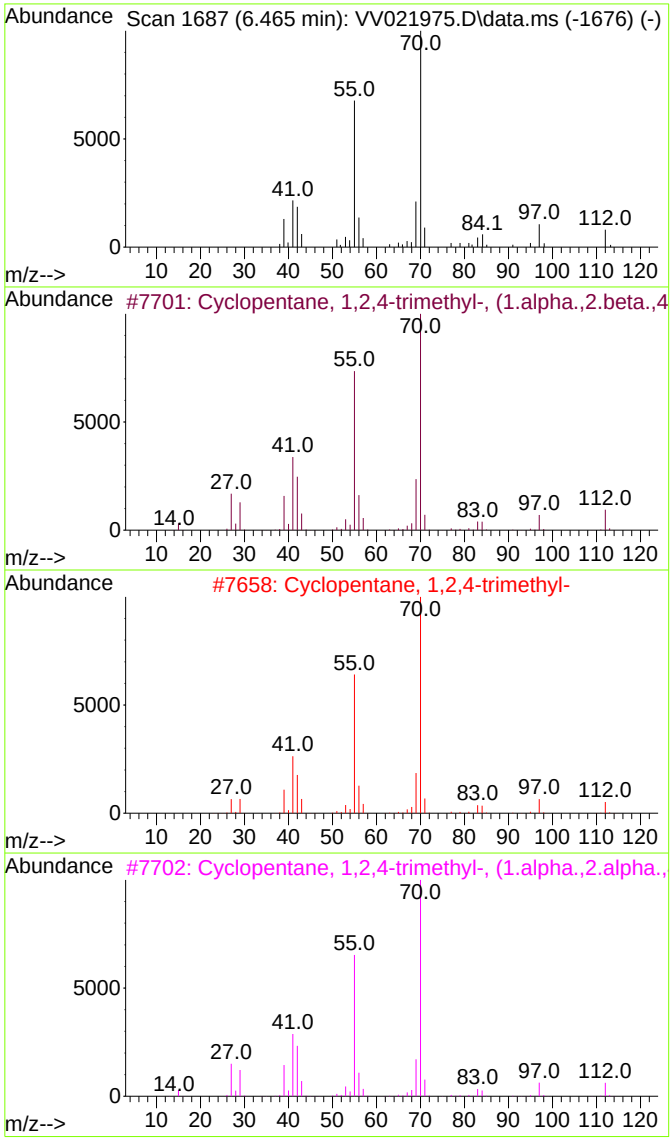
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

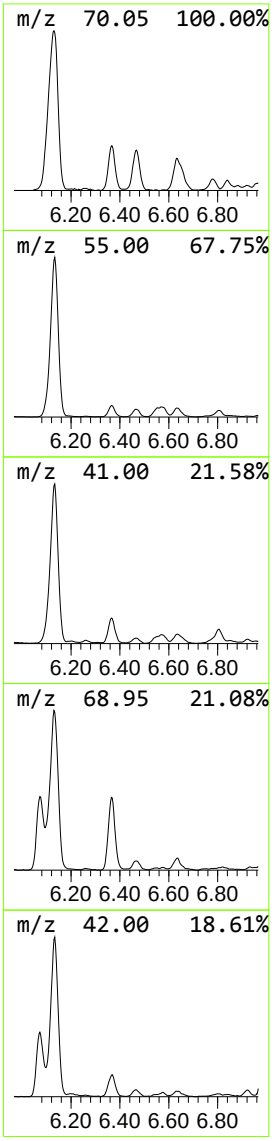
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic6.465 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.465	3.69 ug/L	78740	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	95
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	91
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

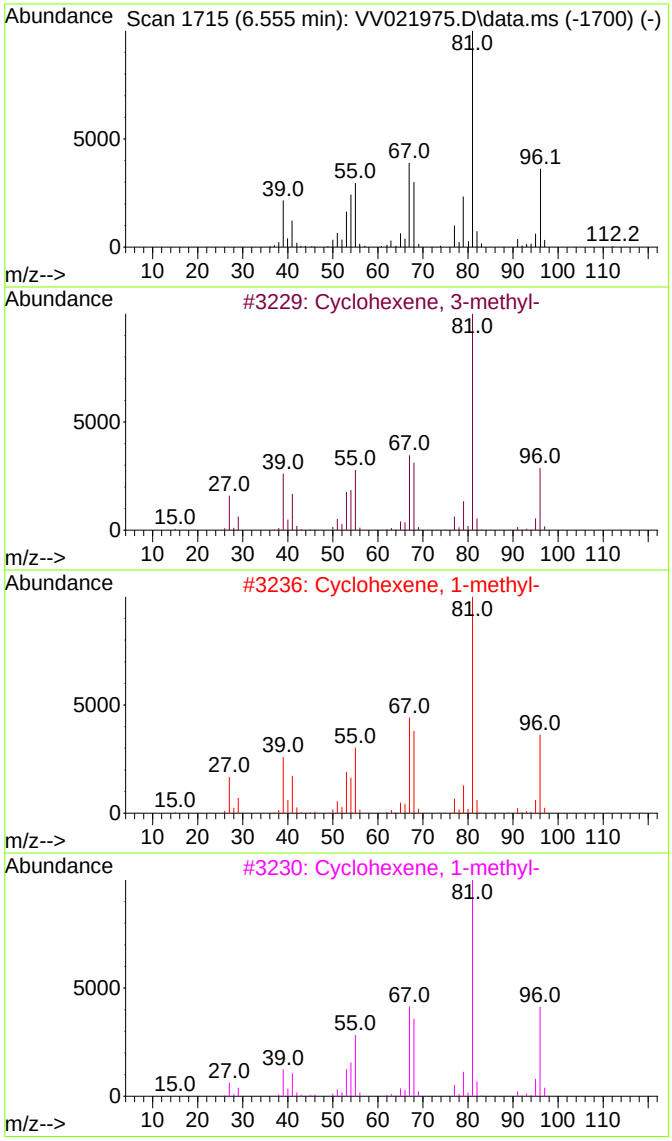
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

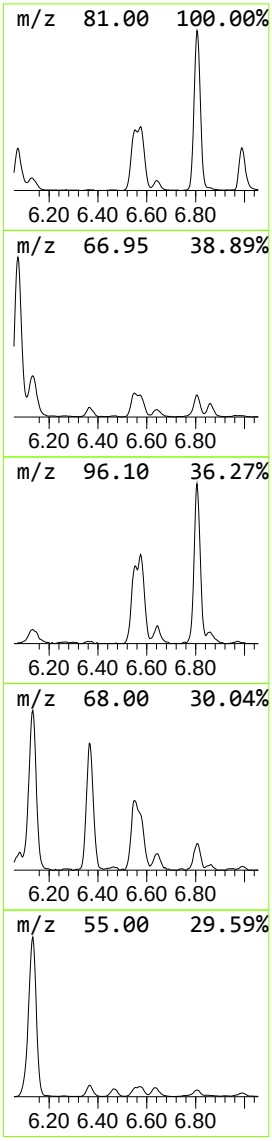
****

Peak Number 19 Cyclohexene, 3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.555	8.54 ug/L	182090	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	95
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	93
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	90
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

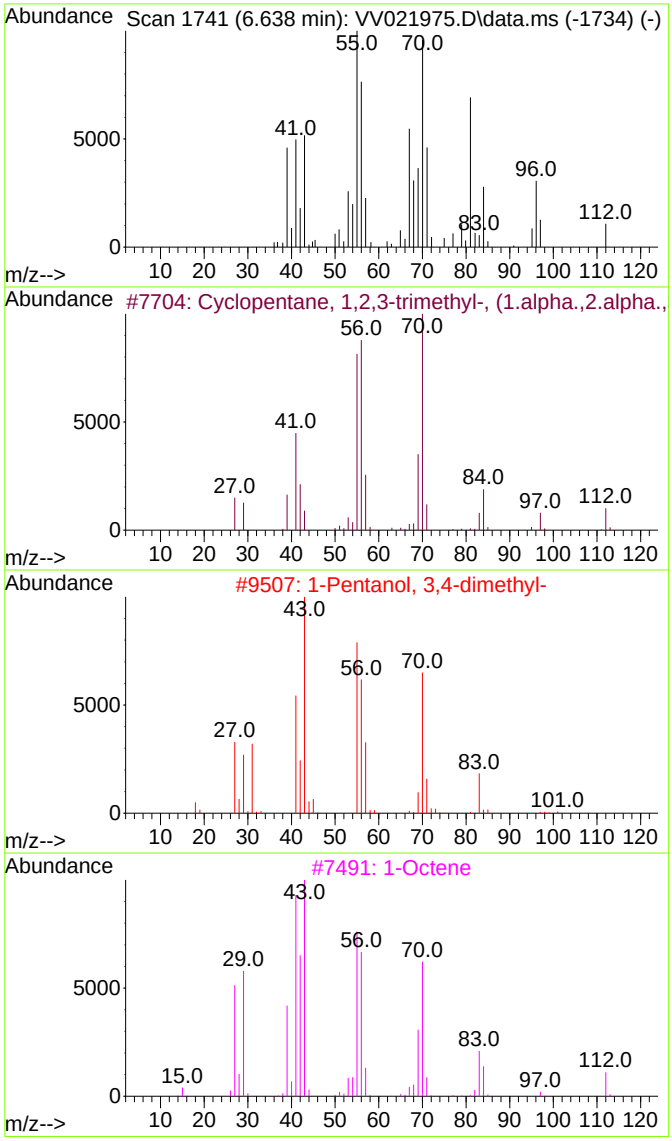
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

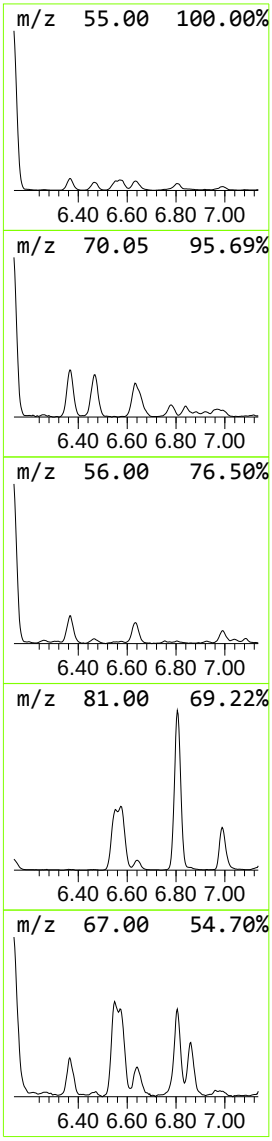
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic6.638 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.638	7.87 ug/L	167715	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	58
2	1-Pentanol, 3,4-dimethyl-	116	C7H16O	006570-87-2	47
3	1-Octene	112	C8H16	000111-66-0	47
4	1-Octene, 3-methyl-	126	C9H18	013151-08-1	47
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

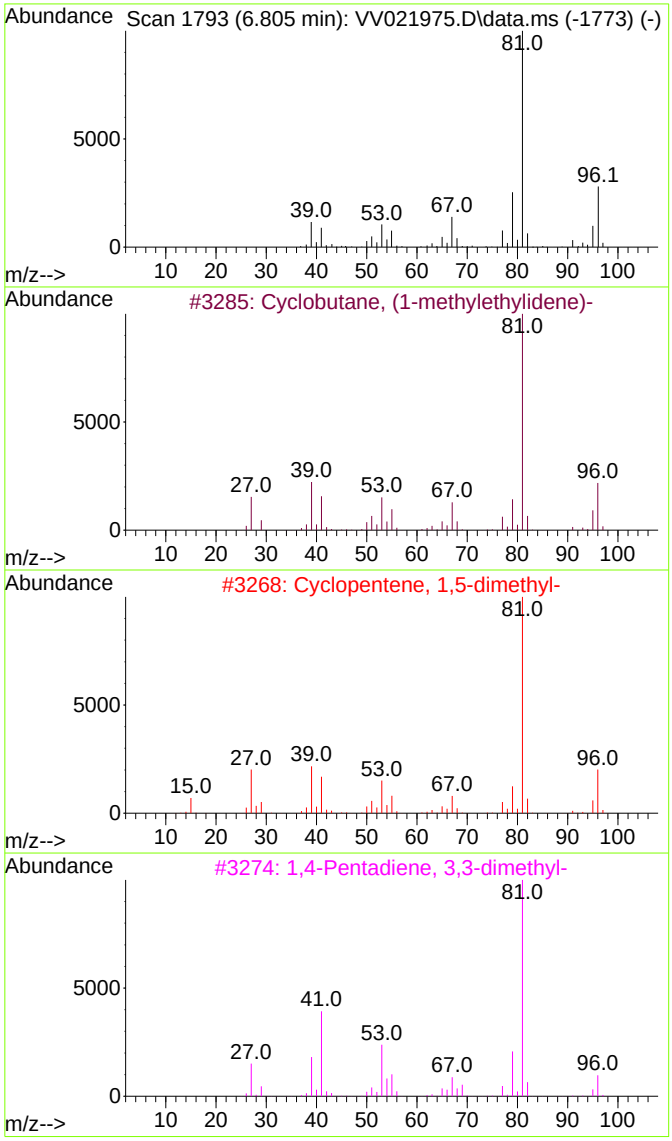
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

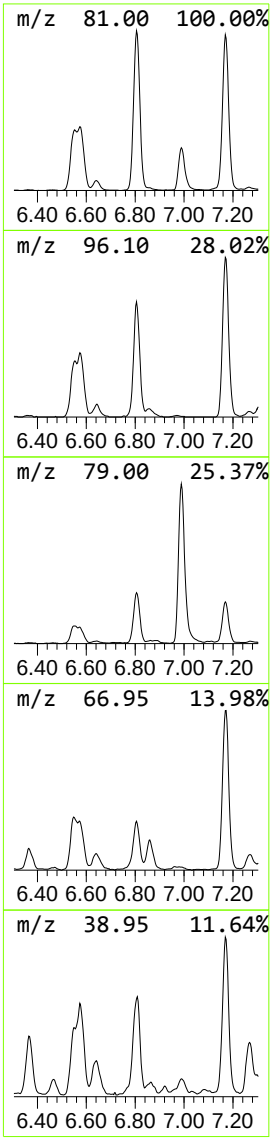
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclobutane, (1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	20.93 ug/L	446122	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	87
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	78
3	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	72
4	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	72
5	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

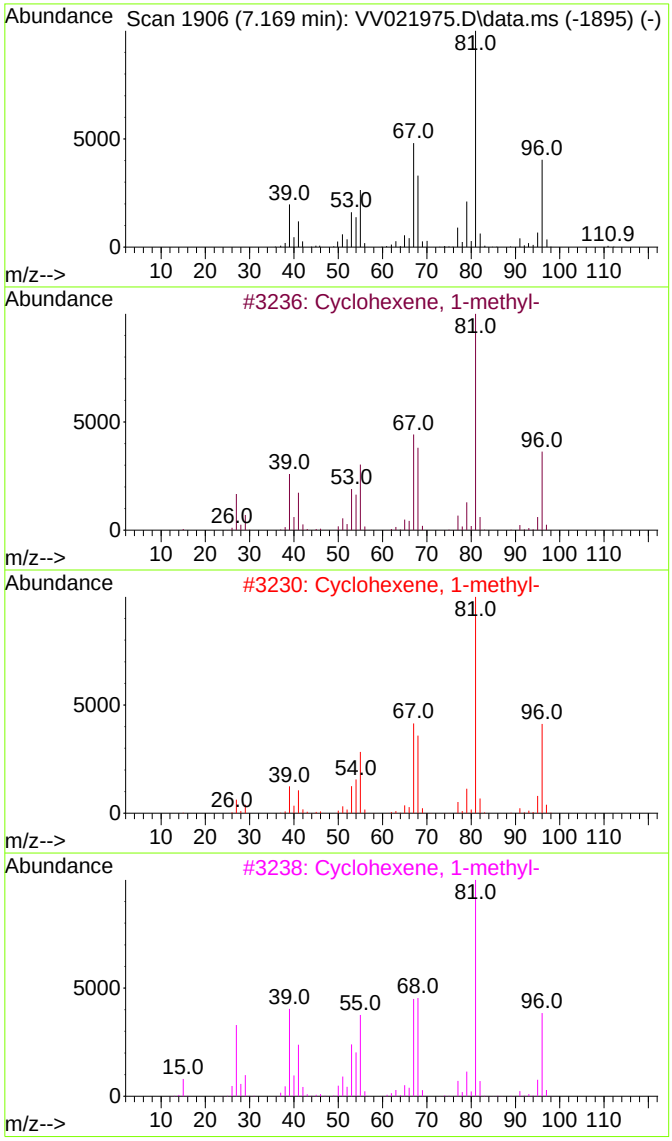
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

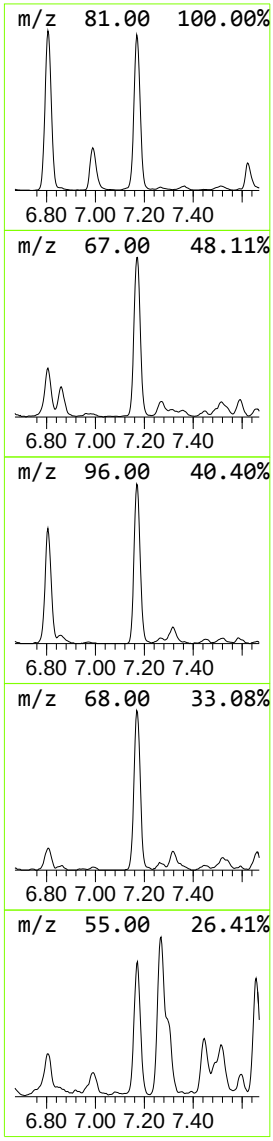
****

Peak Number 23 Cyclohexene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	26.71 ug/L	569366	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	95
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	95
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	90
4	Cyclohexane, methylene-	96	C7H12	001192-37-6	83
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	83





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Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

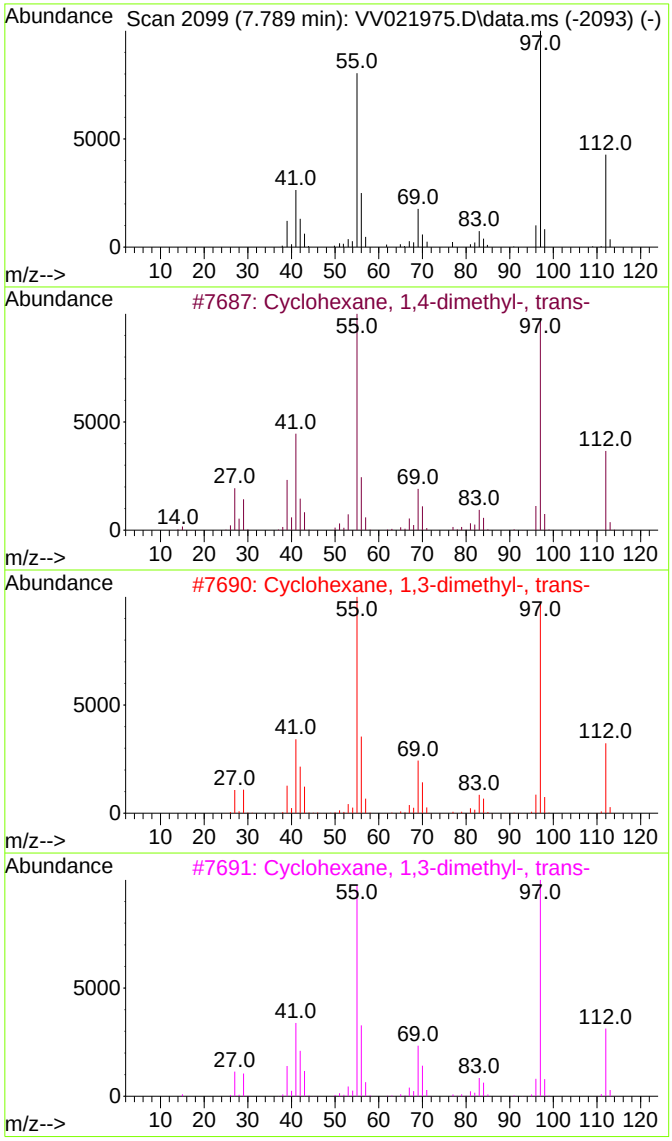
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

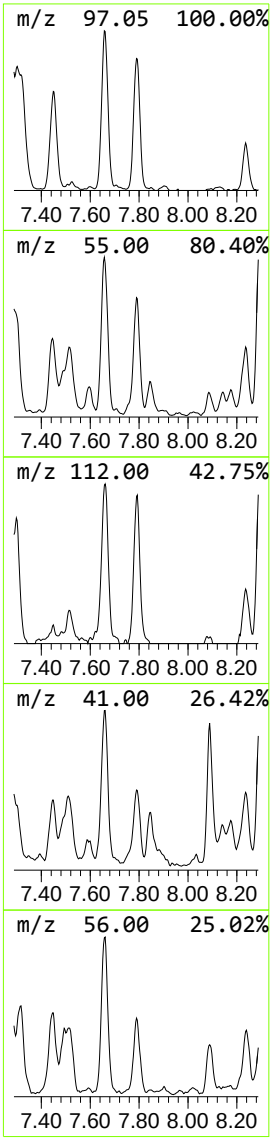
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic7.789 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.789	4.93 ug/L	97932	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	90
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

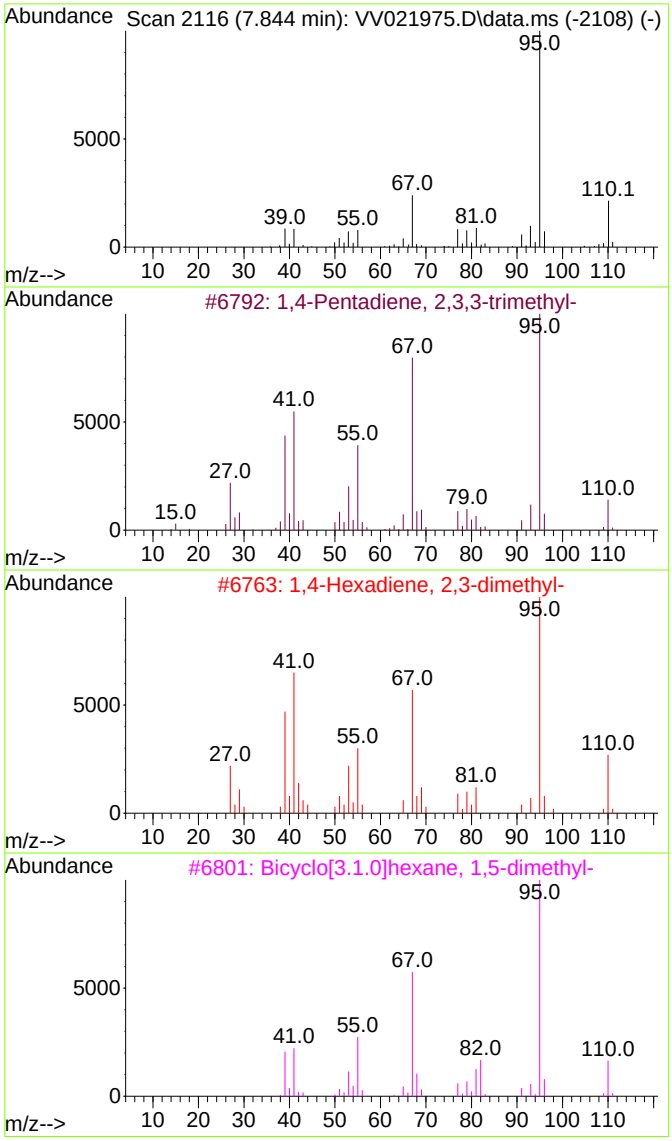
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

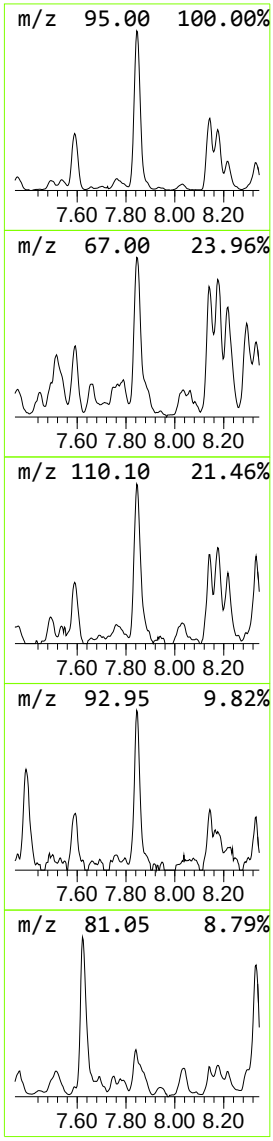
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.844	9.54 ug/L	189510	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	91
2	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	87
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	78
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
5	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

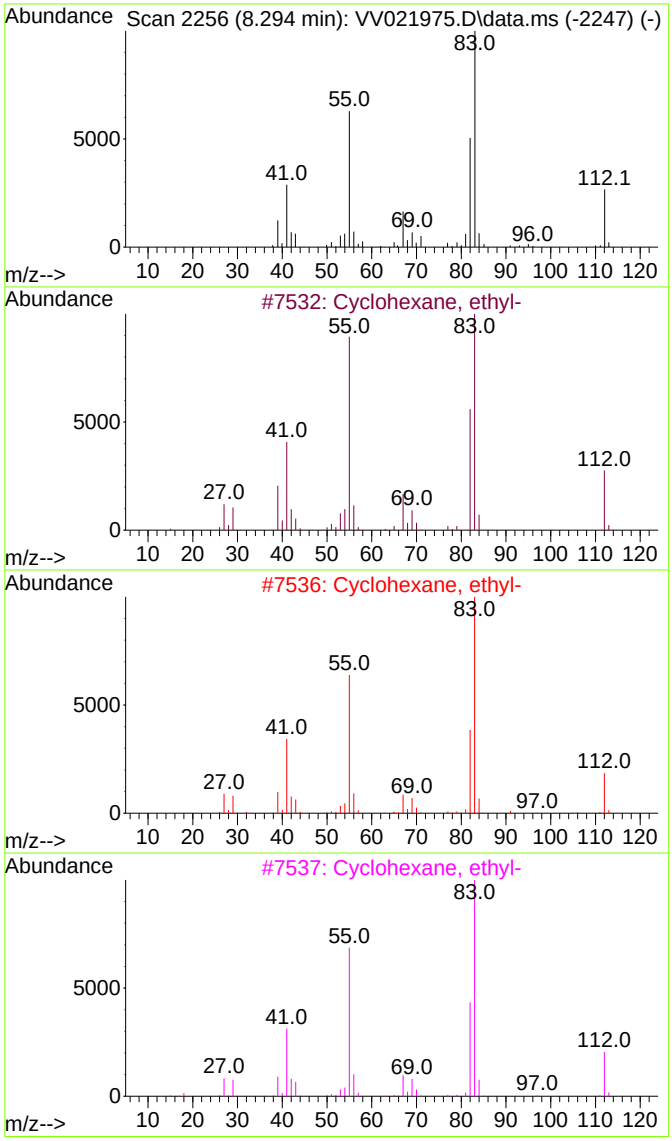
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

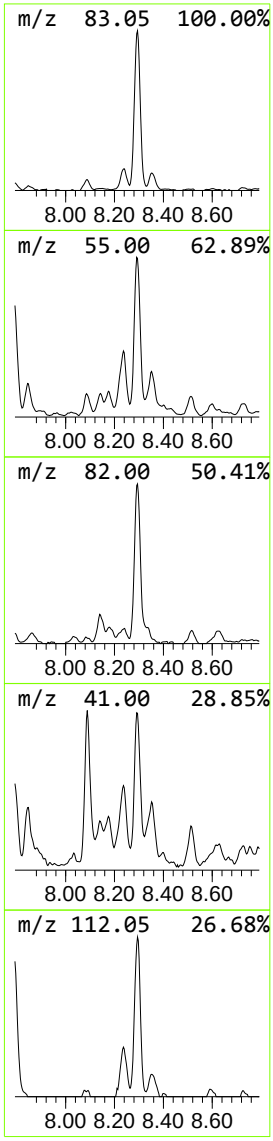
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic8.294 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.294	8.63 ug/L	171463	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	53





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Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

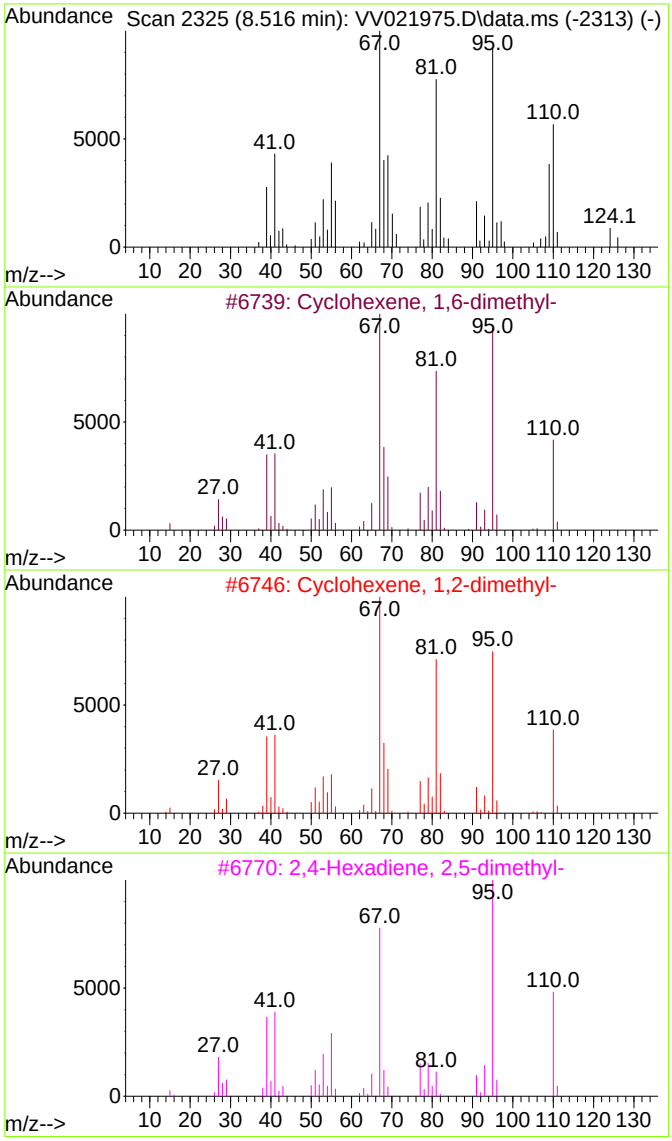
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

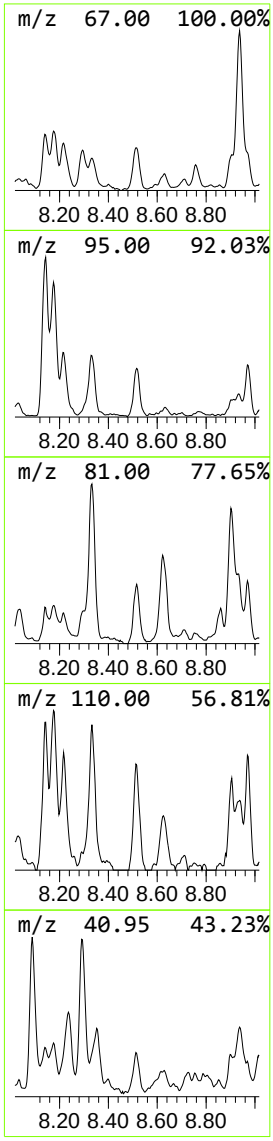
****

Peak Number 27 Cyclohexene, 1,6-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	4.13 ug/L	82028	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	98
2	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	94
3	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	92
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	90
5	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	90





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Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

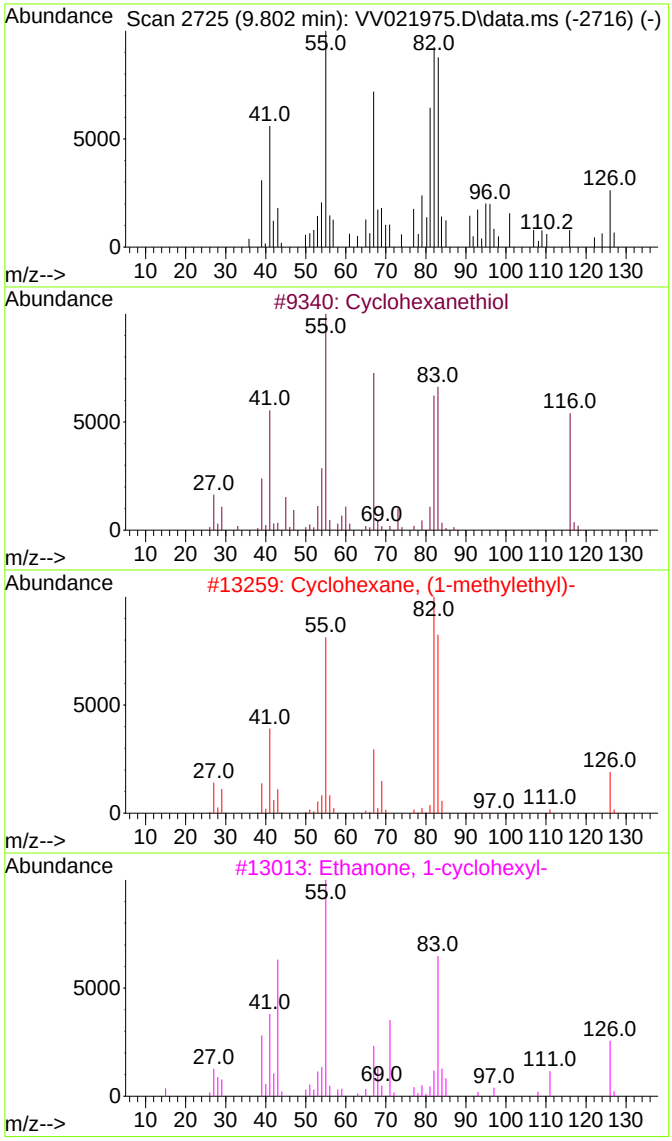
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

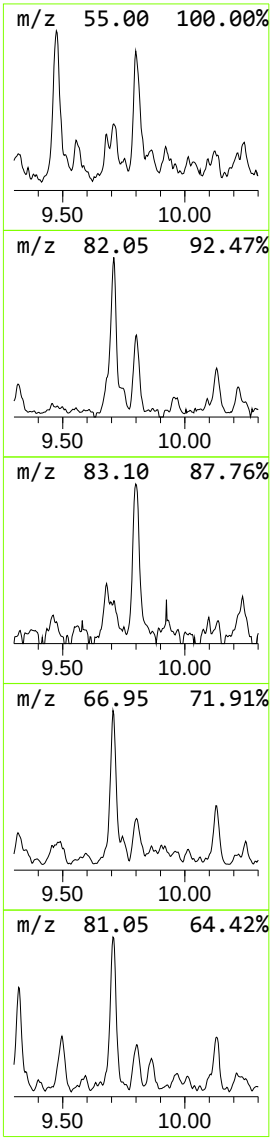
****

Peak Number 28 Cyclohexanethiol Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.802	2.79 ug/L	55389	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanethiol	116	C6H12S	001569-69-3	52
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
3	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	50
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	38





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Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

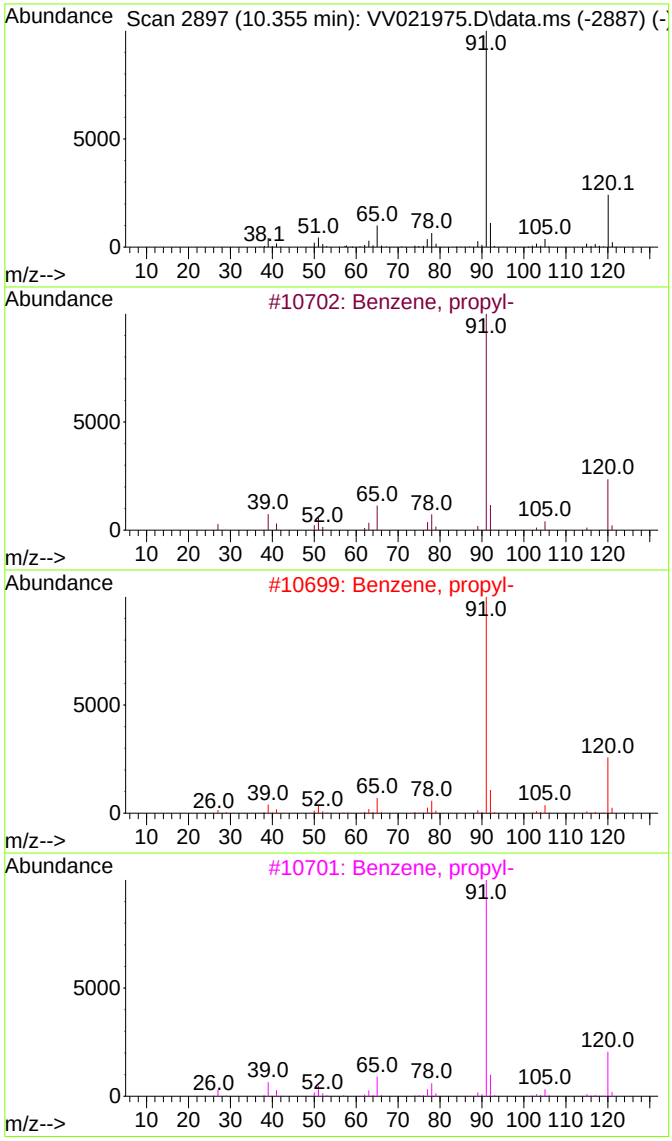
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

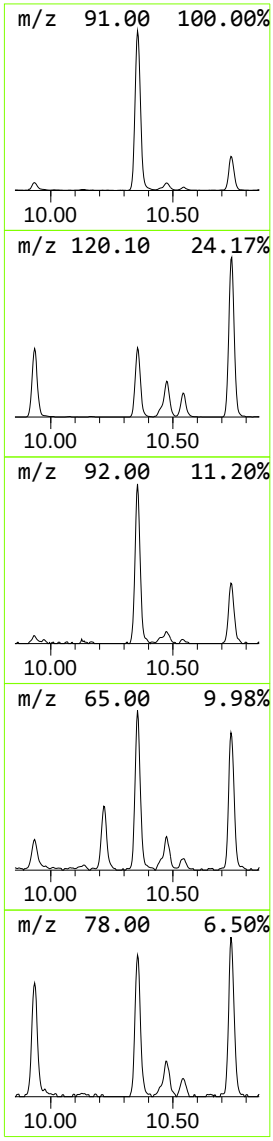
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	18.14 ug/L	419841	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

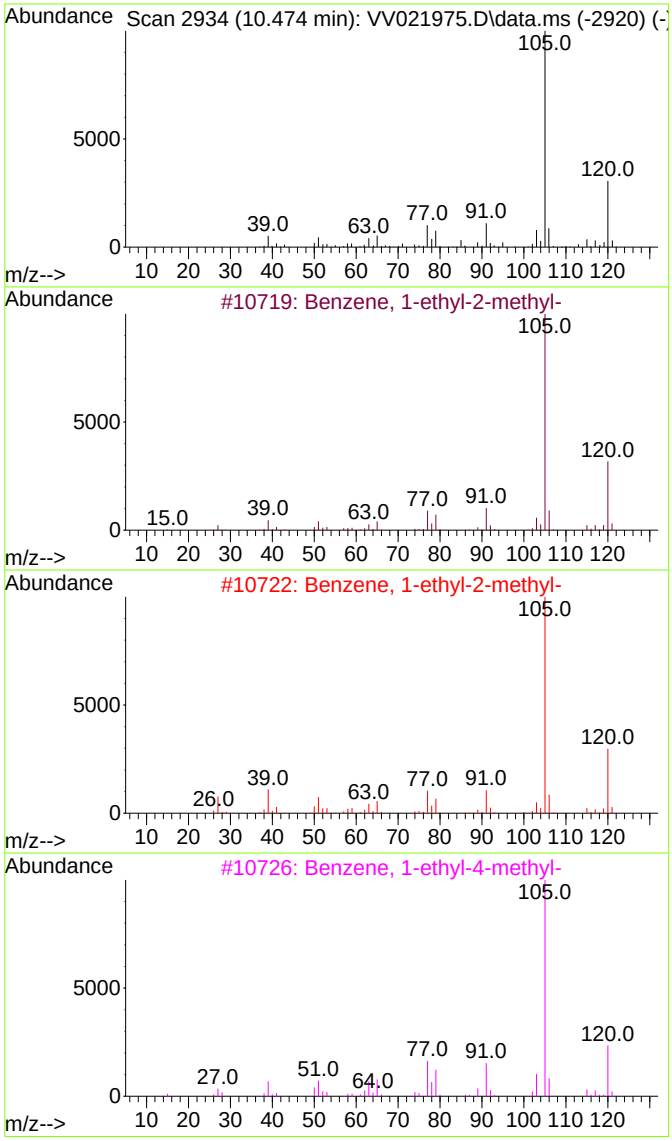
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

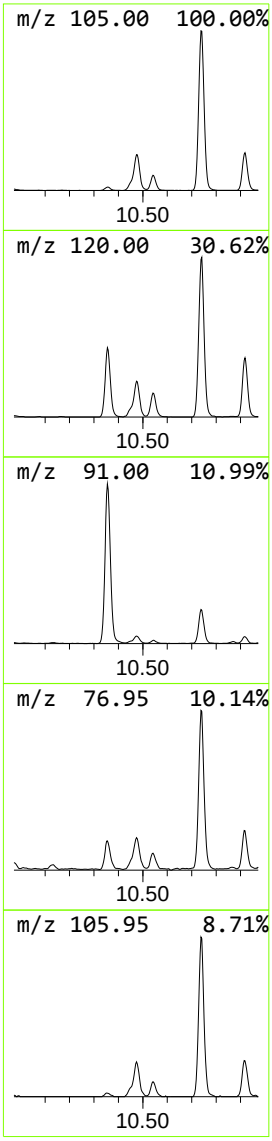
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.474	11.08 ug/L	256377	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

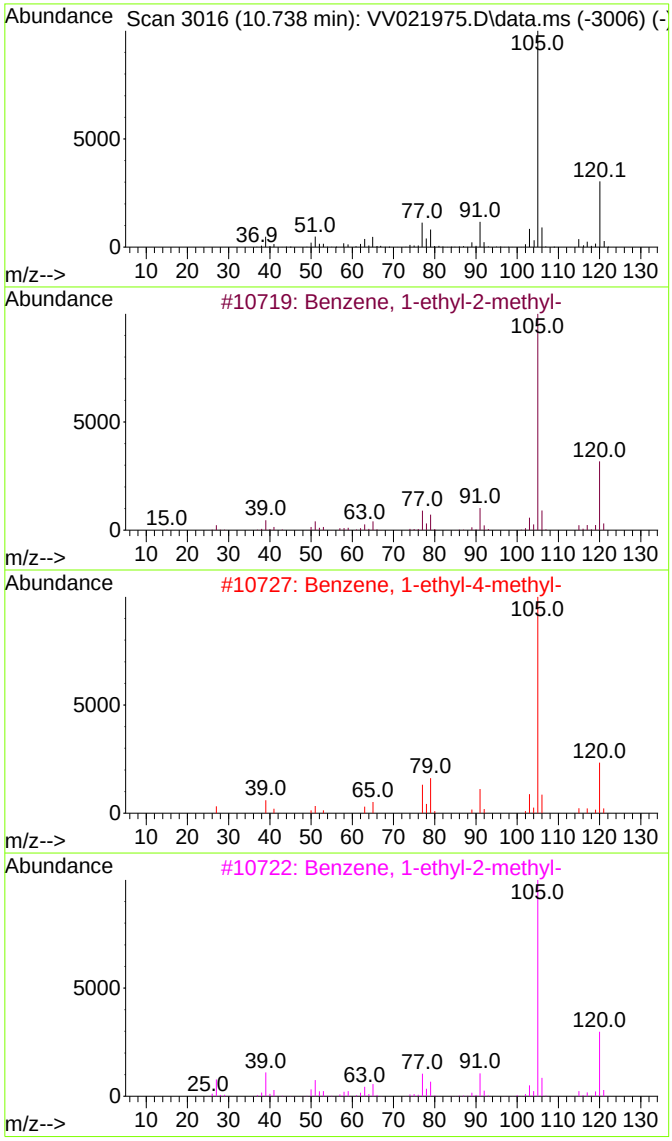
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

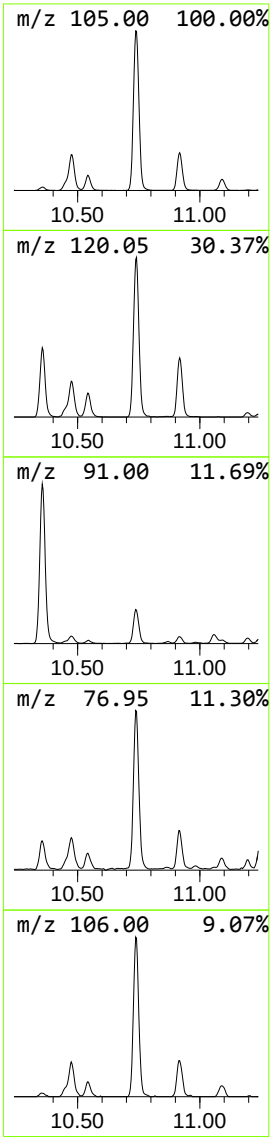
****

Peak Number 31 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	39.75 ug/L	919920	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

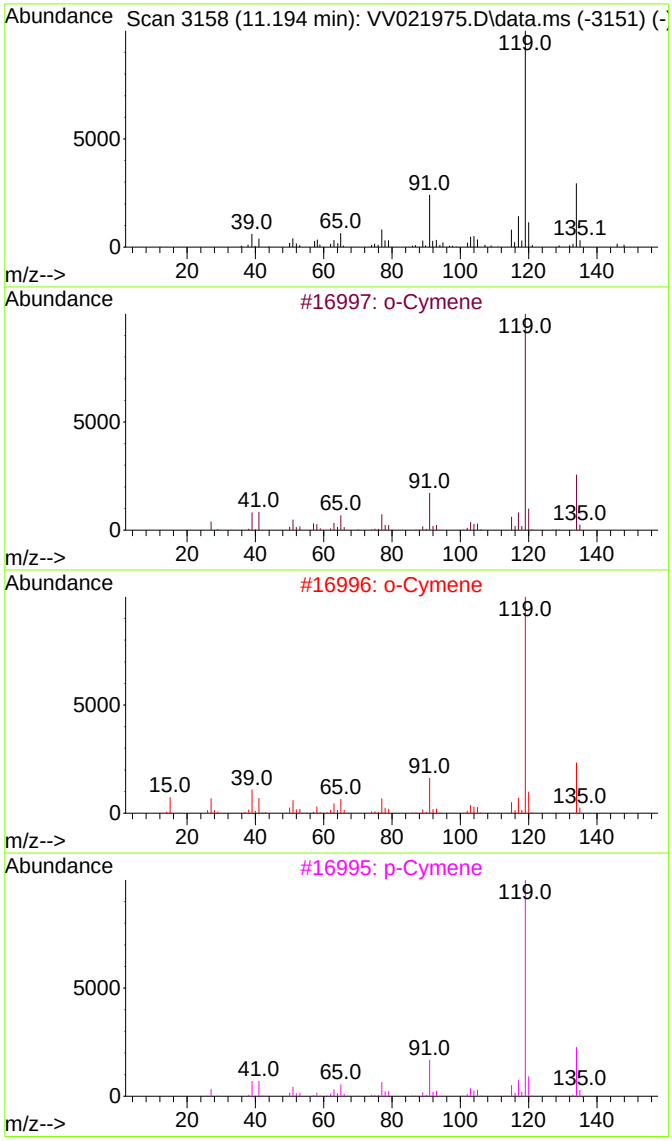
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

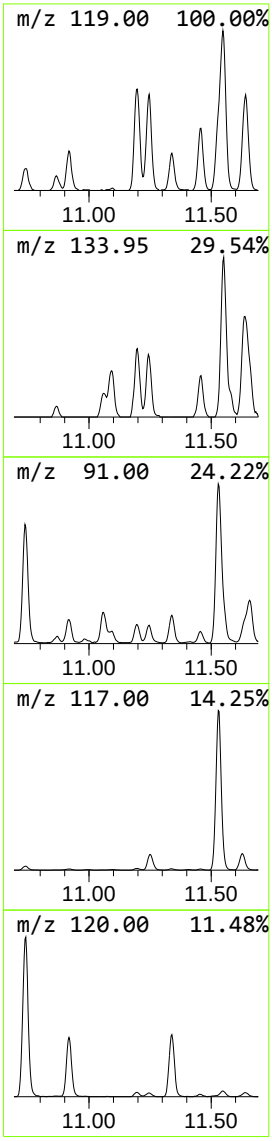
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 o-Cymene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.194	2.93 ug/L	67821	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

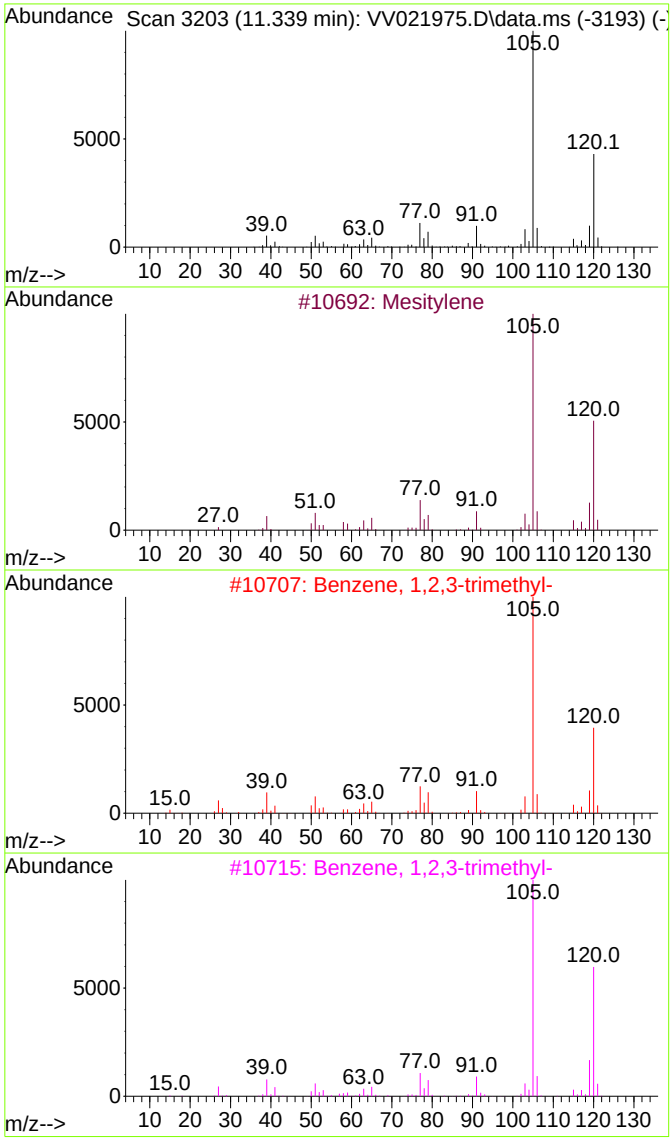
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

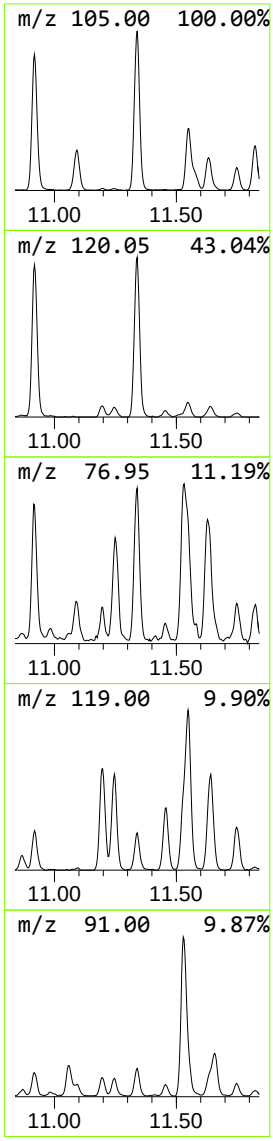
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	11.72 ug/L	271327	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

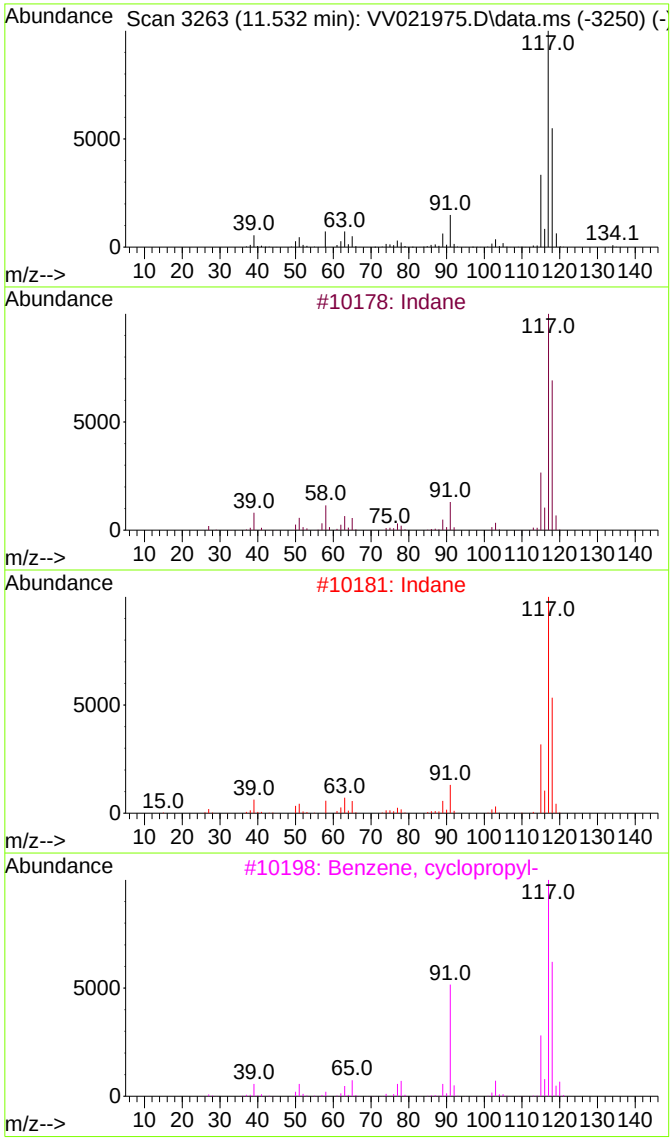
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

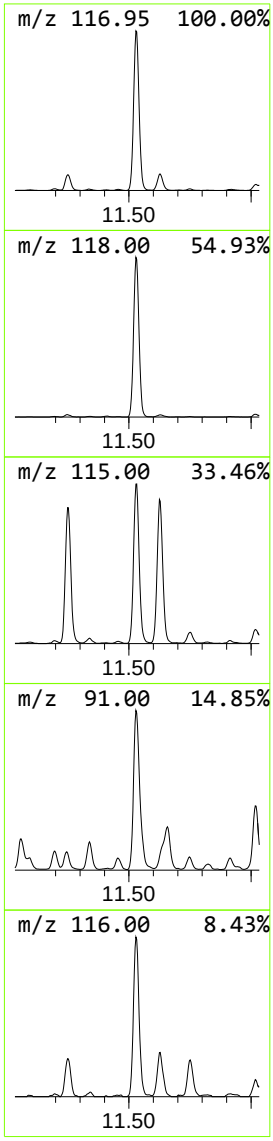
****

Peak Number 34 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	56.93 ug/L	1317650	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

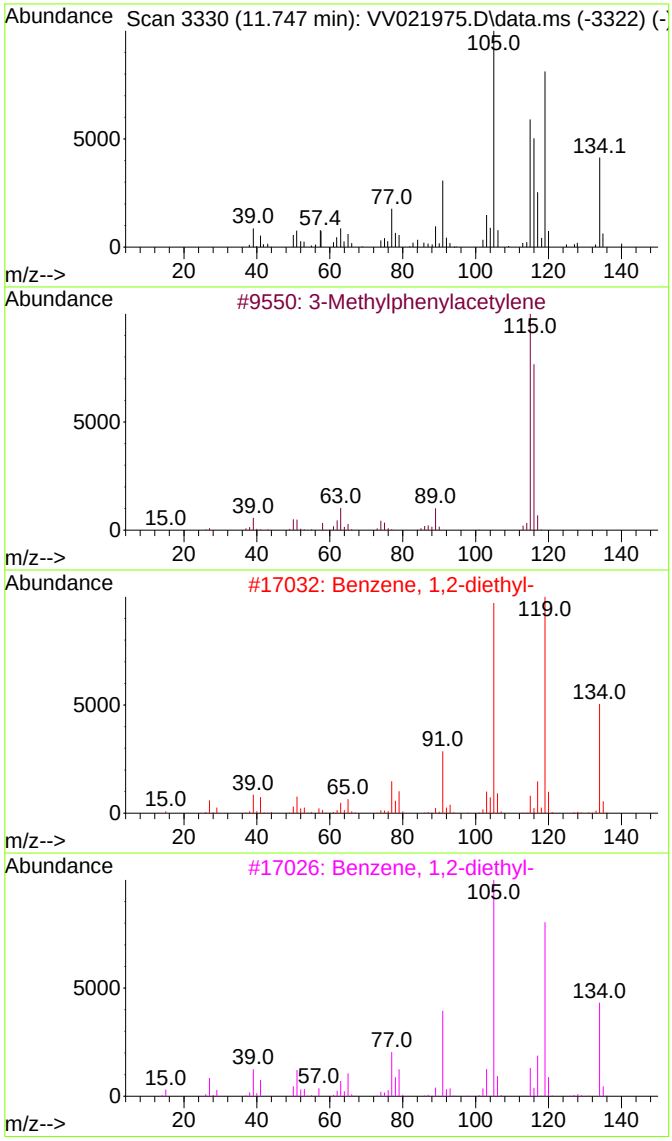
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

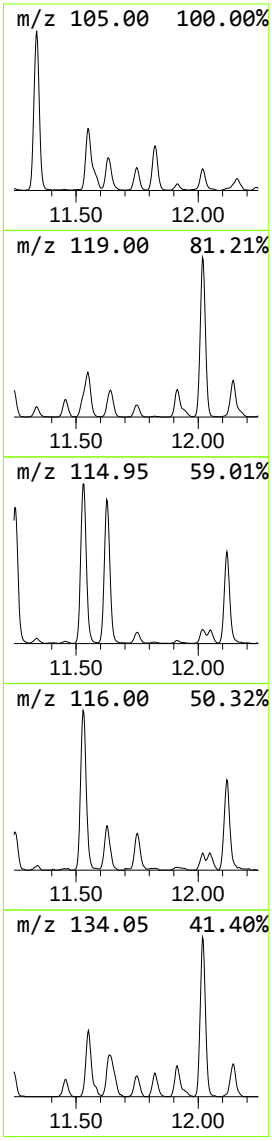
****

Peak Number 35 3-Methylphenylacetylene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.747	3.63 ug/L	84098	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	70
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	64
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	64
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

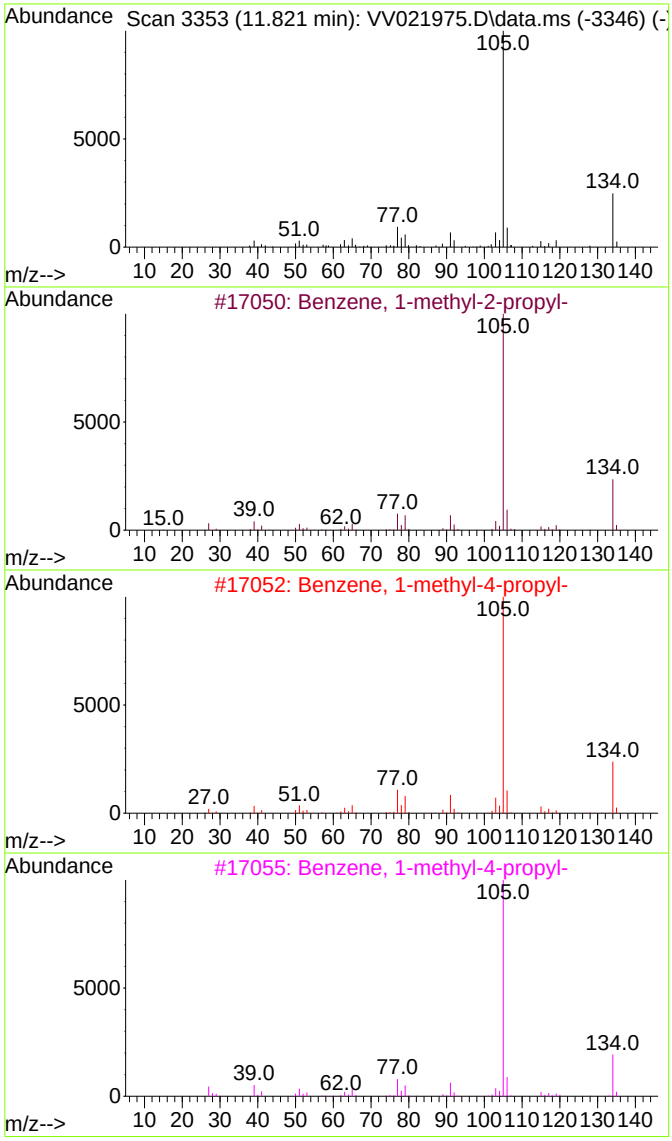
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

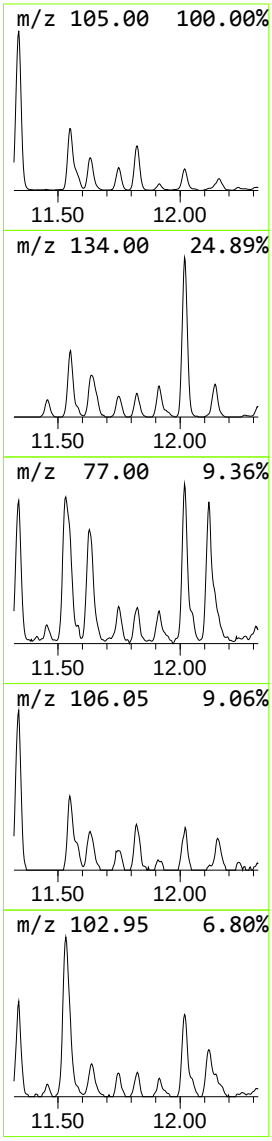
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1-methyl-2-propyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	2.57 ug/L	59556	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

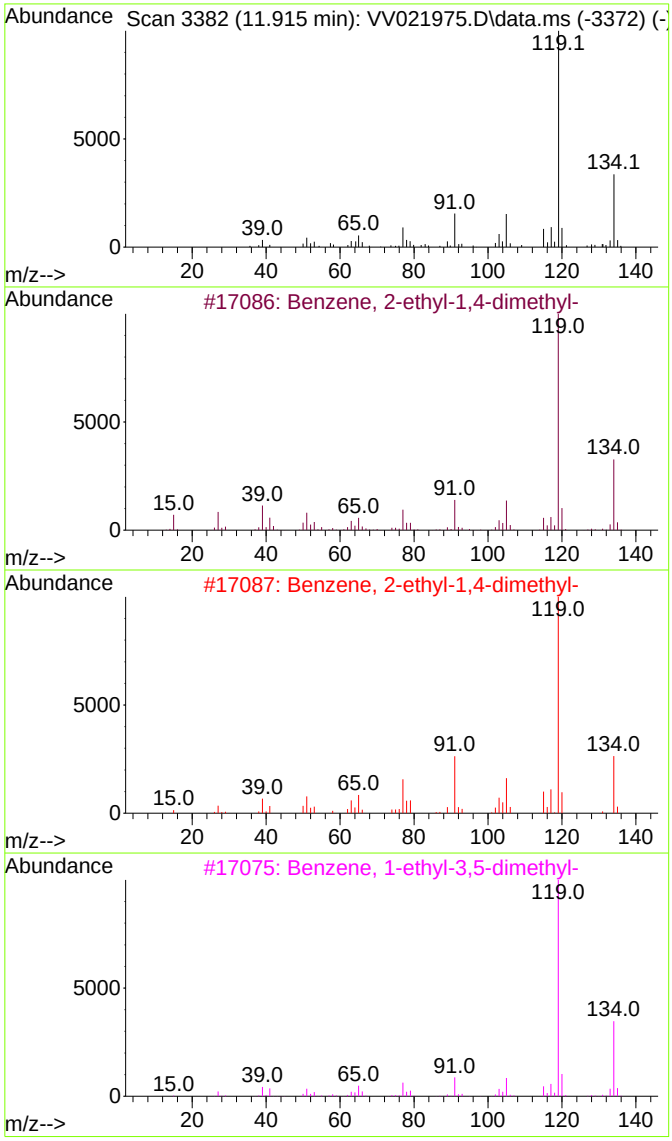
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

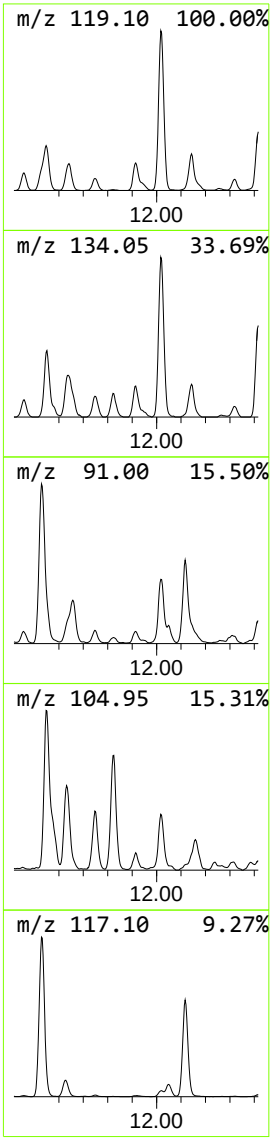
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.915	4.01 ug/L	92843	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

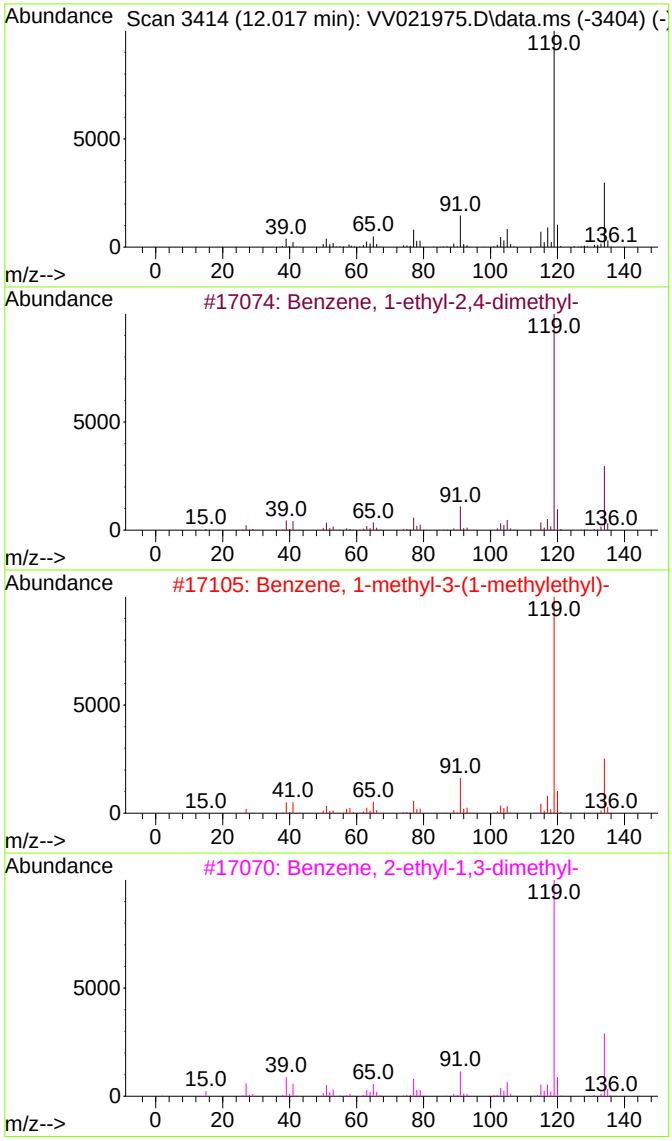
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

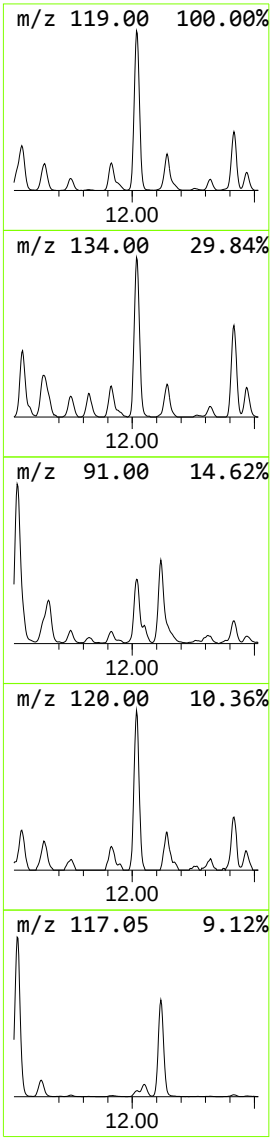
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.017	17.94 ug/L	415322	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

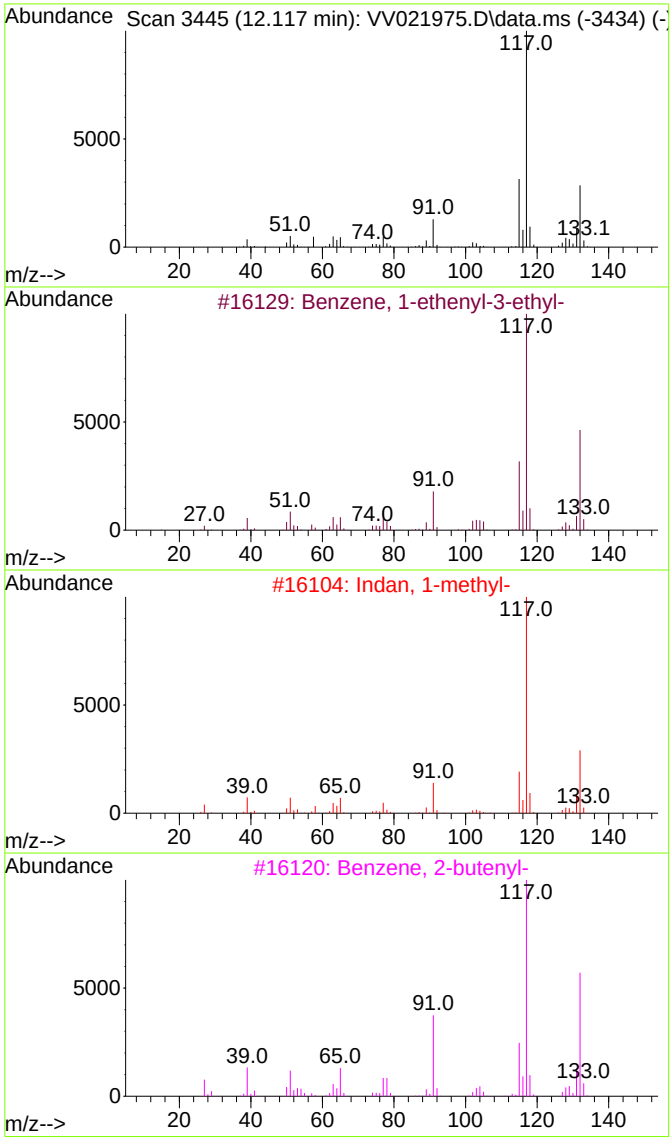
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

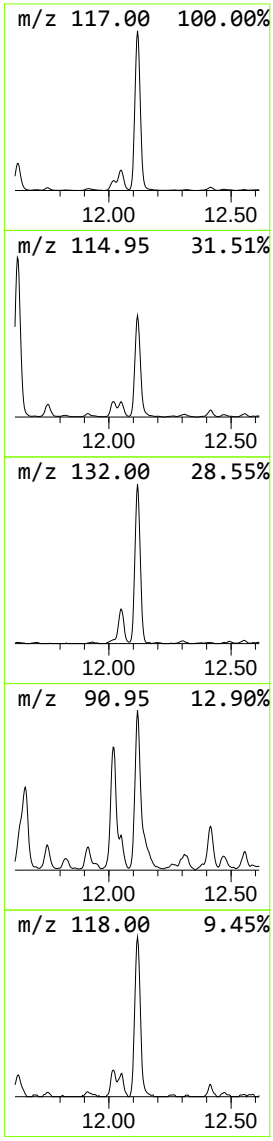
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	33.55 ug/L	776479	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

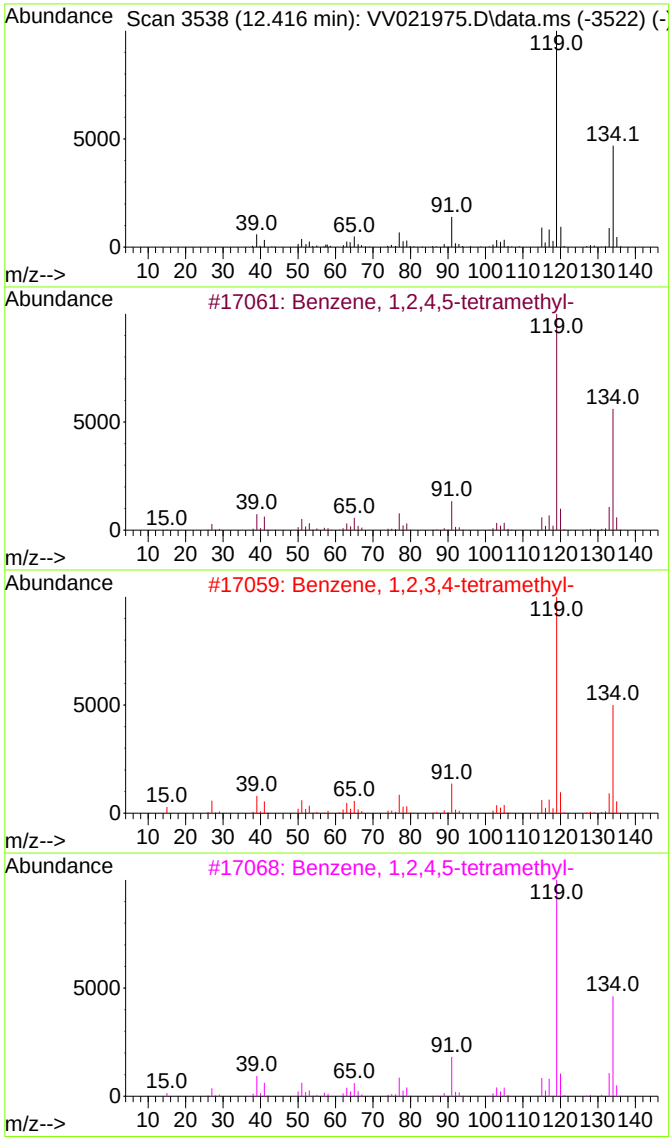
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

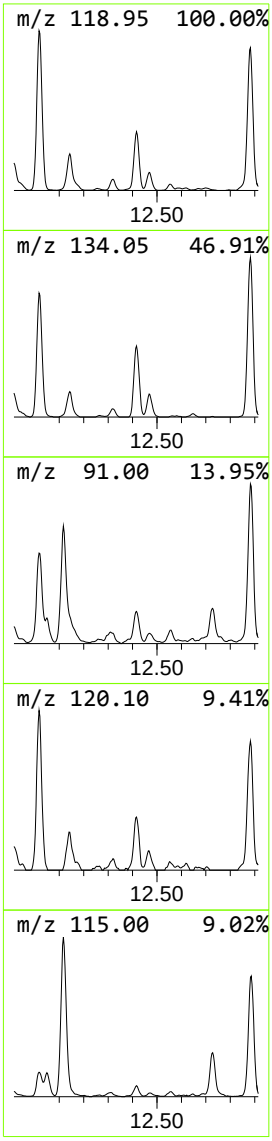
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	7.19 ug/L	166361	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	o-Cymene	134	C10H14	000527-84-4	96
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

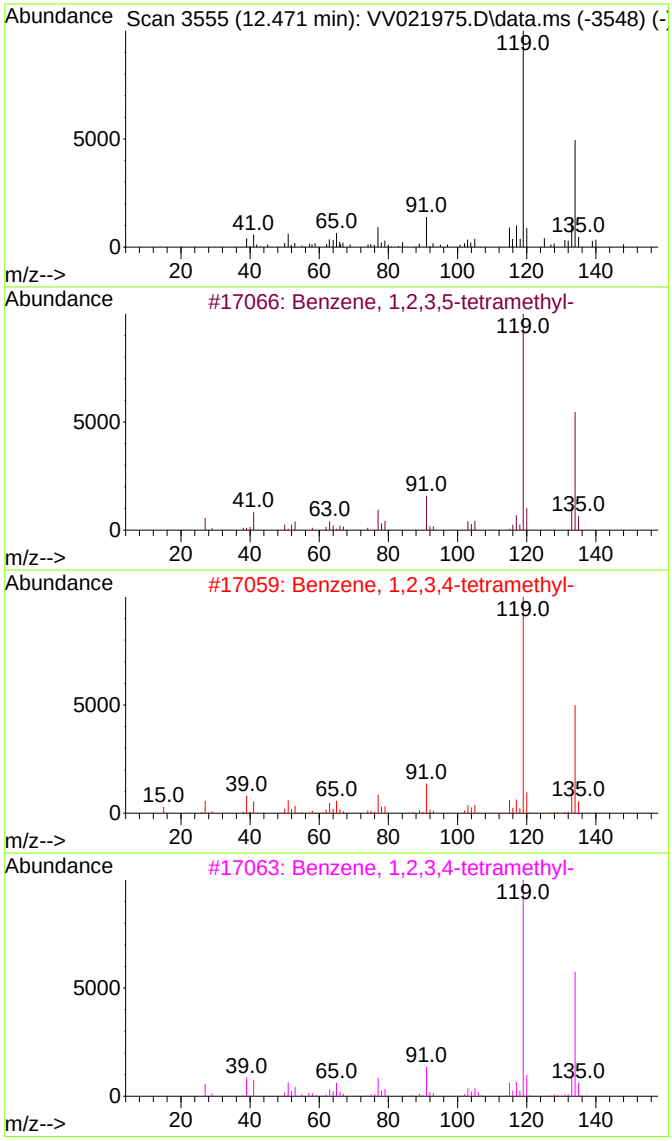
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

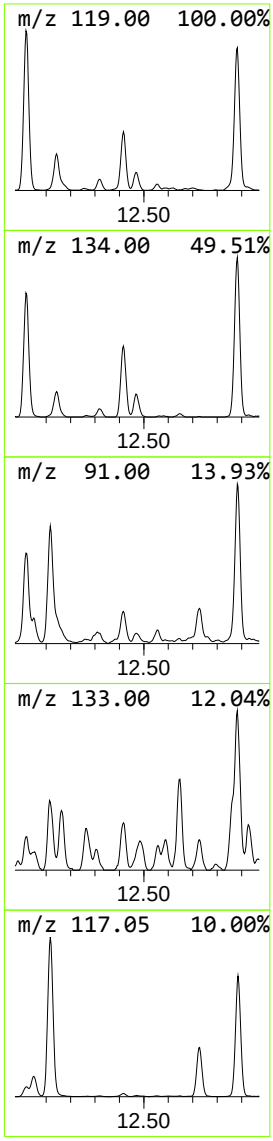
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	2.76 ug/L	63918	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

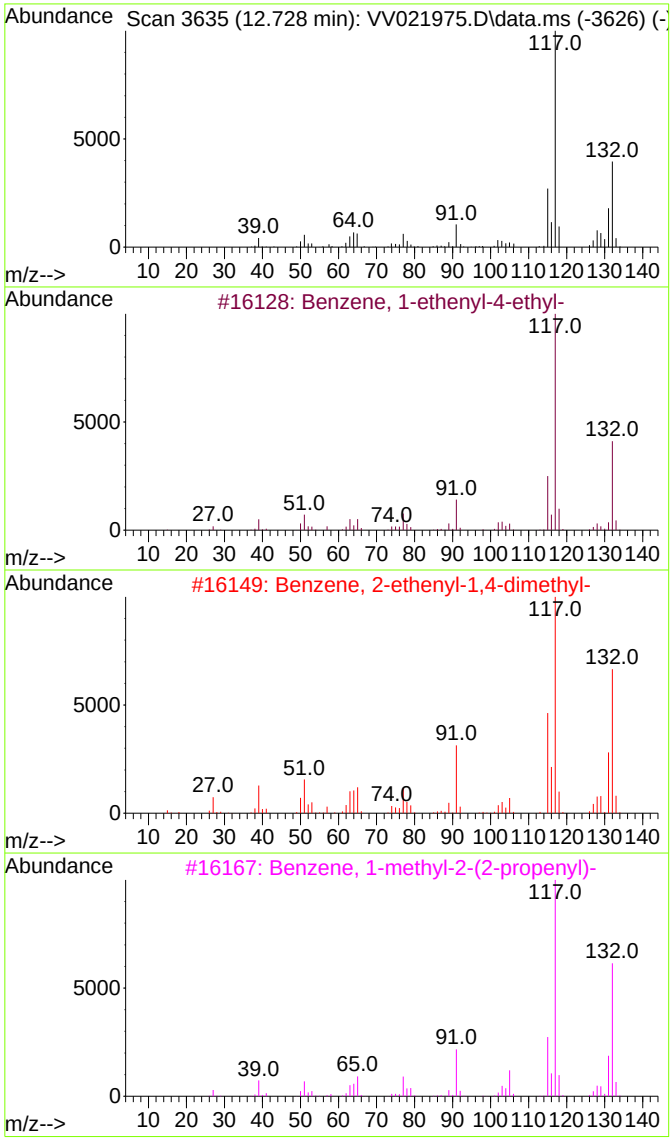
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

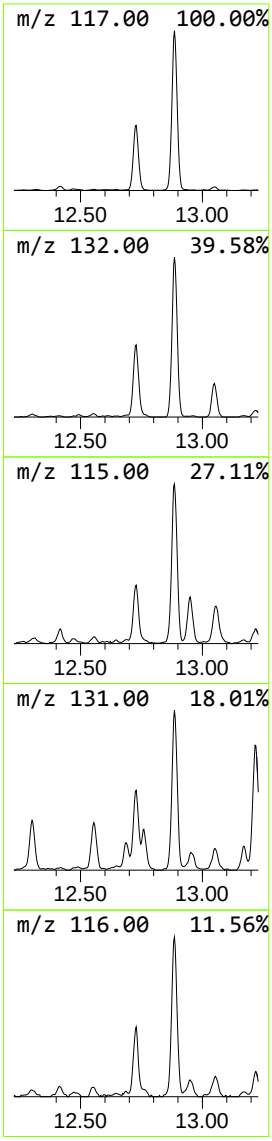
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	8.97 ug/L	207649	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

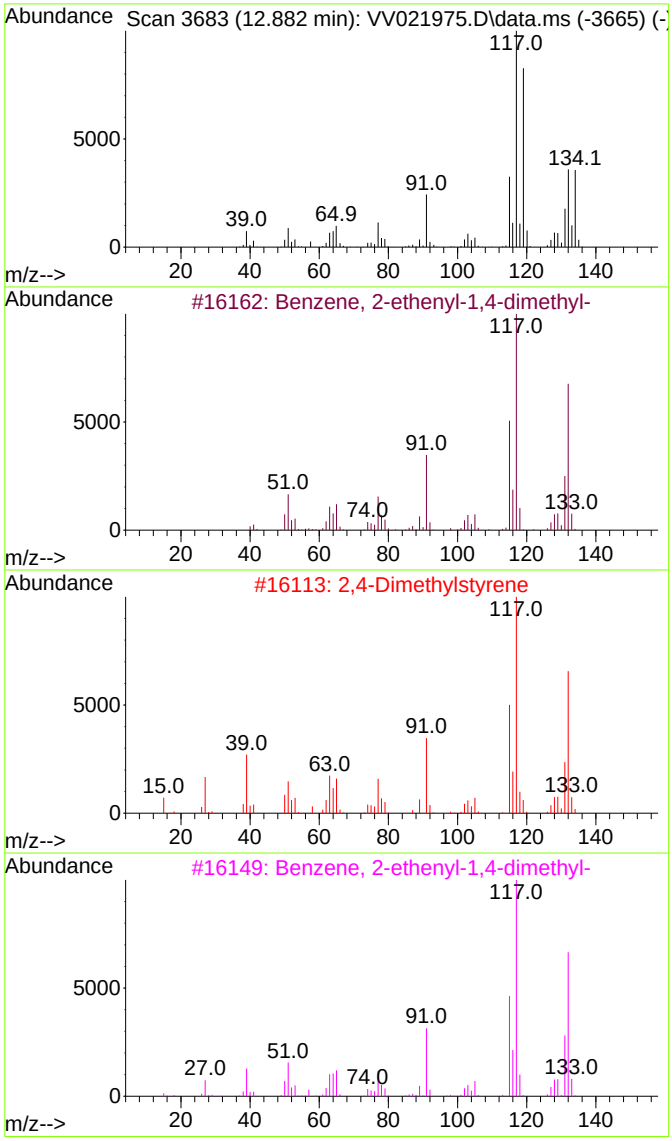
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

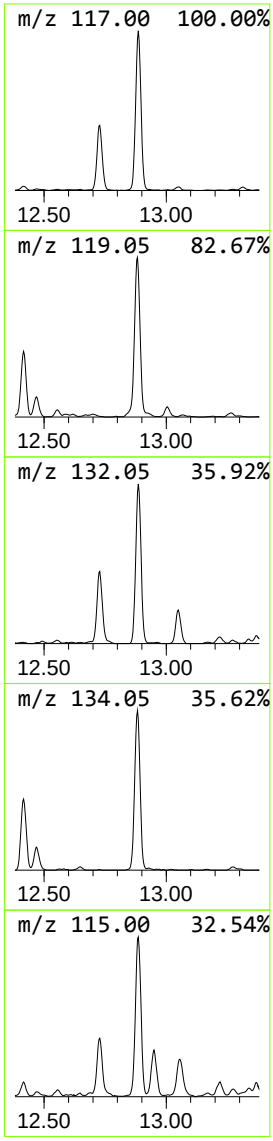
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	39.07 ug/L	904313	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

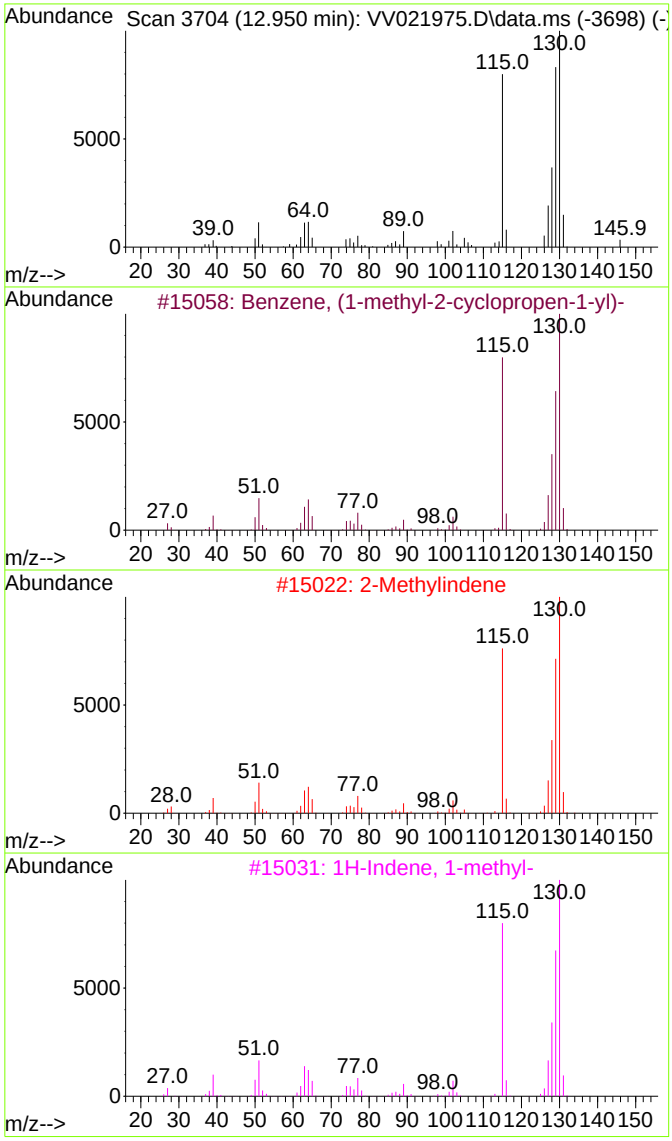
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

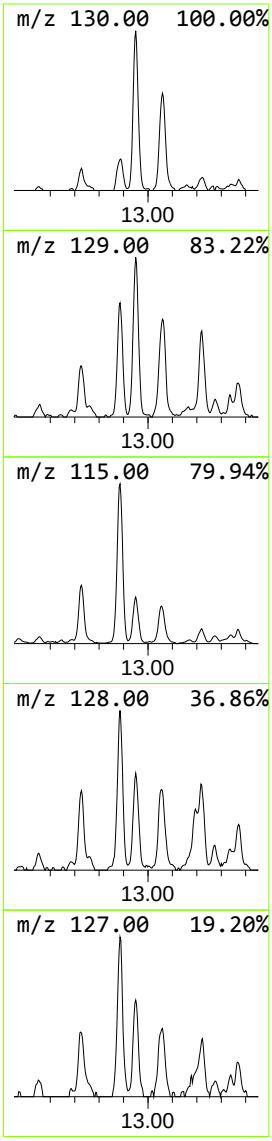
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, (1-methyl-2-cyclop... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.950	4.08 ug/L	94368	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
2	2-Methylindene	130	C10H10	002177-47-1	94
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

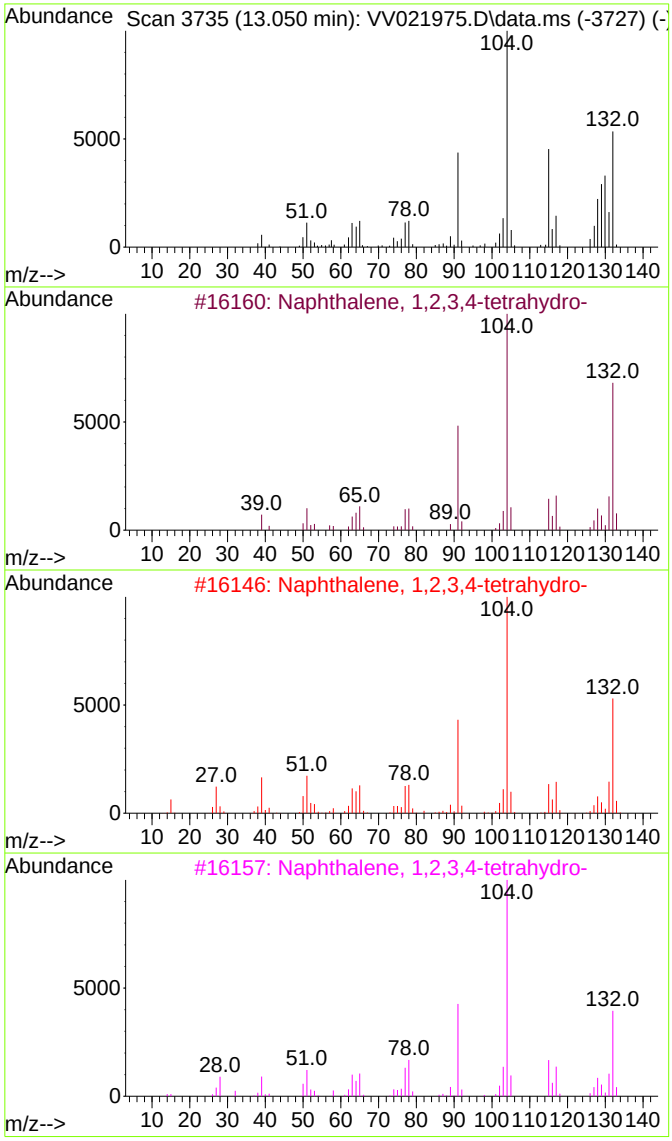
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

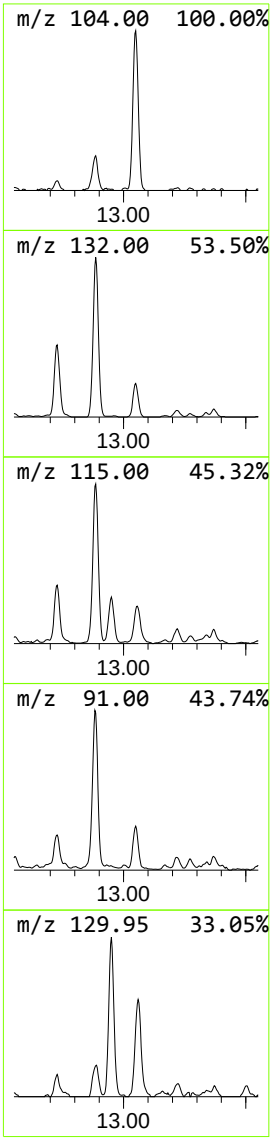
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	7.59 ug/L	175561	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

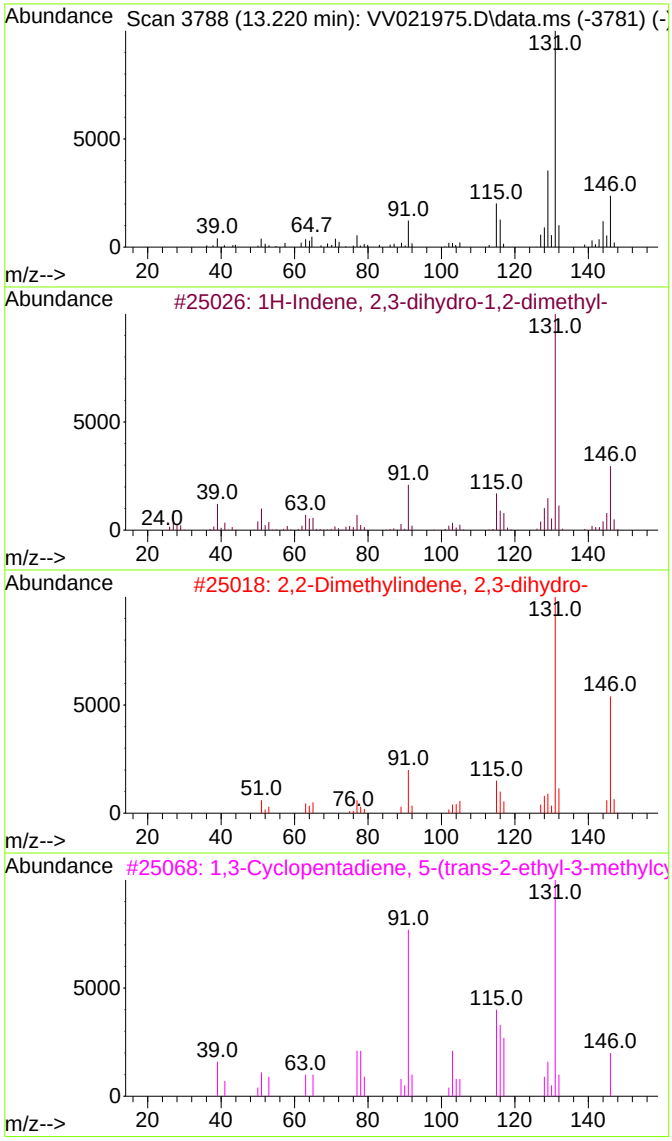
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

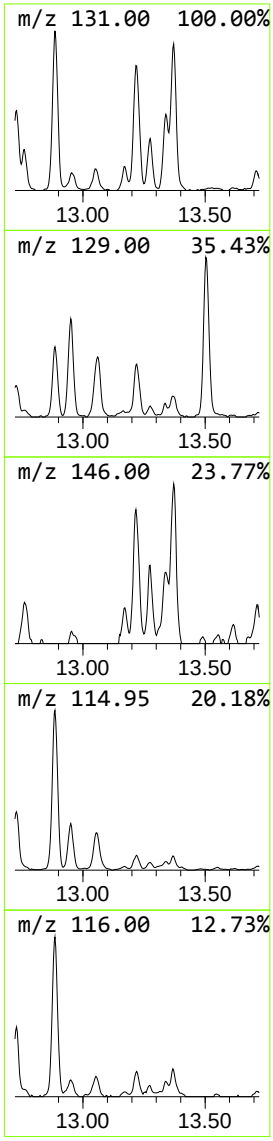
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.220	3.39 ug/L	78570	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
3	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	83
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	74
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

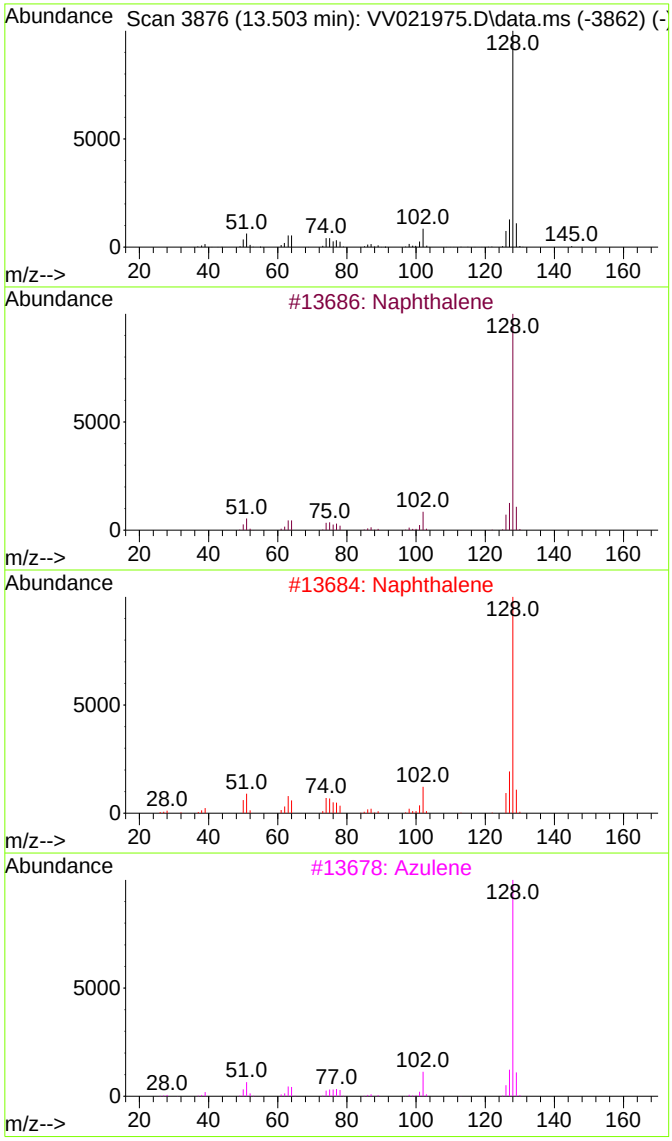
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

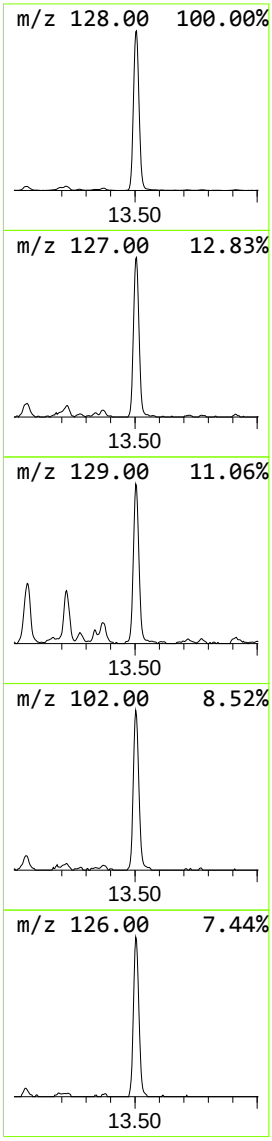
****

Peak Number 47 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	20.91 ug/L	484038	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	94
4	Naphthalene	128	C10H8	000091-20-3	93
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

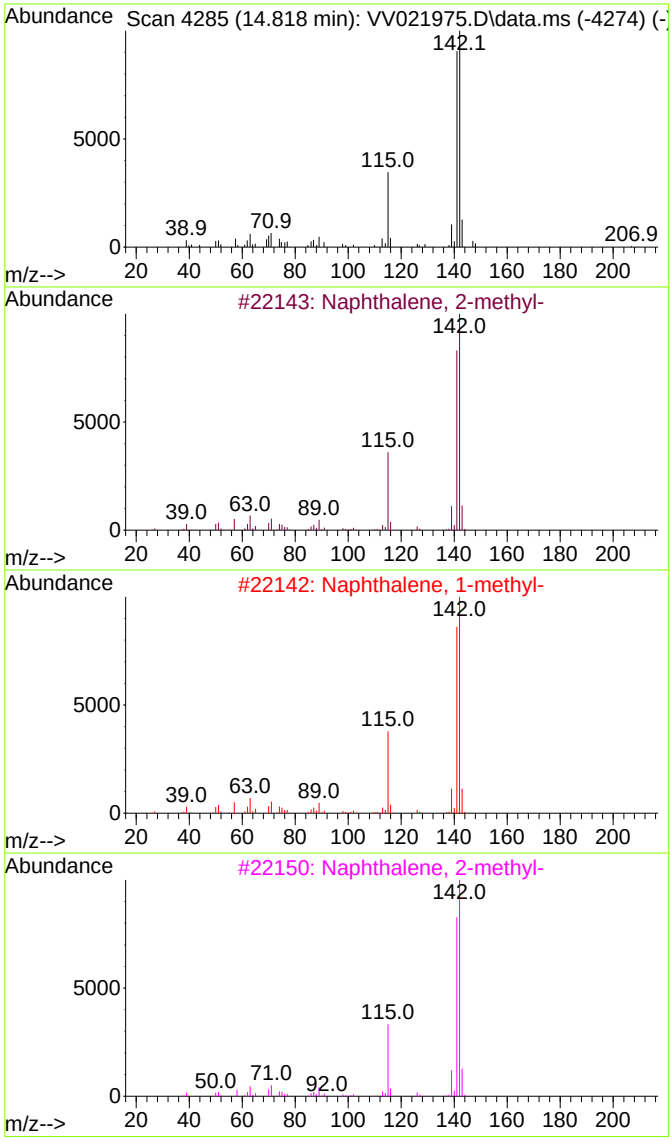
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

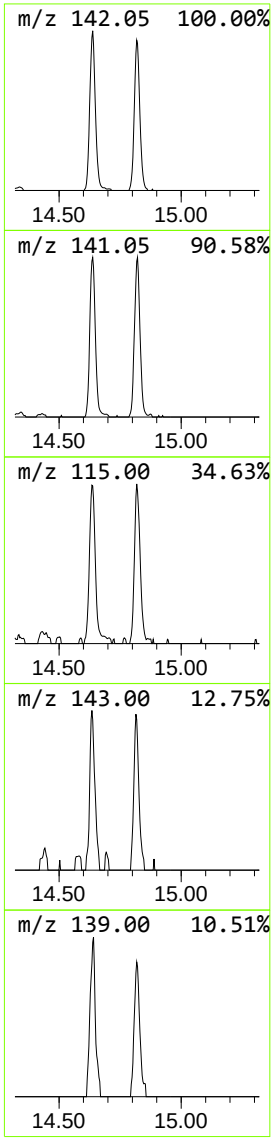
****

Peak Number 49 Benzocycloheptatriene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	2.92 ug/L	67539	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7A3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.217	8.2	ug/L	175332	1	5.619	1065770	50.0
(DEL) Alkane: S...	1.632	61.8	ug/L	1318060	1	5.619	1065770	50.0
(DEL) Alkane: S...	1.802	6.4	ug/L	135835	1	5.619	1065770	50.0
(DEL) Alkane: C...	2.024	4.5	ug/L	95896	1	5.619	1065770	50.0
(DEL) Alkane: S...	2.497	9.3	ug/L	198157	1	5.619	1065770	50.0
(DEL) Alkane: C...	2.574	13.1	ug/L	278143	1	5.619	1065770	50.0
(DEL) Alkane: S...	2.761	19.5	ug/L	415286	1	5.619	1065770	50.0
(DEL) Alkane: S...	3.040	7.4	ug/L	158338	1	5.619	1065770	50.0
(DEL) Alkane: C...	3.275	3.0	ug/L	65099	1	5.619	1065770	50.0
(DEL) Alkane: S...	3.671	2.9	ug/L	62339	1	5.619	1065770	50.0
(DEL) Alkane: C...	3.764	61.7	ug/L	1315100	1	5.619	1065770	50.0
Cyclopentene, 1...	4.461	6.7	ug/L	141753	1	5.619	1065770	50.0
(DEL) Alkane: S...	4.918	6.5	ug/L	138459	1	5.619	1065770	50.0
(DEL) Alkane: C...	5.178	12.2	ug/L	260125	1	5.619	1065770	50.0
(DEL) Alkane: S...	5.326	26.7	ug/L	569488	1	5.619	1065770	50.0
Cyclopentene, 1...	5.944	6.1	ug/L	130487	1	5.619	1065770	50.0
(DEL) Alkane: C...	6.365	10.2	ug/L	216991	1	5.619	1065770	50.0
(DEL) Alkane: C...	6.465	3.7	ug/L	78740	1	5.619	1065770	50.0
Cyclohexene, 3-...	6.555	8.5	ug/L	182090	1	5.619	1065770	50.0
(DEL) Alkane: C...	6.638	7.9	ug/L	167715	1	5.619	1065770	50.0
Cyclobutane, (1...	6.805	20.9	ug/L	446122	1	5.619	1065770	50.0
Cyclohexene, 1-...	7.169	26.7	ug/L	569366	1	5.619	1065770	50.0
(DEL) Alkane: C...	7.789	4.9	ug/L	97932	2	8.854	993307	50.0
1,4-Pentadiene,...	7.844	9.5	ug/L	189510	2	8.854	993307	50.0
(DEL) Alkane: C...	8.294	8.6	ug/L	171463	2	8.854	993307	50.0
Cyclohexene, 1,...	8.516	4.1	ug/L	82028	2	8.854	993307	50.0
Cyclohexanethiol	9.802	2.8	ug/L	55389	2	8.854	993307	50.0
Benzene, propyl-	10.355	18.1	ug/L	419841	3	11.252	1157250	50.0
Benzene, 1-ethy...	10.474	11.1	ug/L	256377	3	11.252	1157250	50.0
Benzene, 1-ethy...	10.738	39.8	ug/L	919920	3	11.252	1157250	50.0
o-Cymene	11.194	2.9	ug/L	67821	3	11.252	1157250	50.0
Benzene, 1,2,3-...	11.339	11.7	ug/L	271327	3	11.252	1157250	50.0
Indane	11.532	56.9	ug/L	1317650	3	11.252	1157250	50.0
3-Methylphenyla...	11.747	3.6	ug/L	84098	3	11.252	1157250	50.0
Benzene, 1-meth...	11.821	2.6	ug/L	59556	3	11.252	1157250	50.0
Benzene, 2-ethy...	11.915	4.0	ug/L	92843	3	11.252	1157250	50.0
Benzene, 1-ethy...	12.017	17.9	ug/L	415322	3	11.252	1157250	50.0
Benzene, 1-ethe...	12.117	33.5	ug/L	776479	3	11.252	1157250	50.0
Benzene, 1,2,4,...	12.416	7.2	ug/L	166361	3	11.252	1157250	50.0
Benzene, 1,2,3,...	12.471	2.8	ug/L	63918	3	11.252	1157250	50.0
Benzene, 1-ethe...	12.728	9.0	ug/L	207649	3	11.252	1157250	50.0
Benzene, 2-ethe...	12.882	39.1	ug/L	904313	3	11.252	1157250	50.0
Benzene, (1-met...	12.950	4.1	ug/L	94368	3	11.252	1157250	50.0
Naphthalene, 1,...	13.050	7.6	ug/L	175561	3	11.252	1157250	50.0
1H-Indene, 2,3-...	13.220	3.4	ug/L	78570	3	11.252	1157250	50.0
Azulene	13.503	20.9	ug/L	484038	3	11.252	1157250	50.0
Benzocyclohepta...	14.818	2.9	ug/L	67539	3	11.252	1157250	50.0