LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

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_U\Method\SFAMULM092922WMA.M
Title : VOC Analysis

Signal : TIC: VU051145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	95	rVB2	242352	284599	0.07%	0.020%
2	1.900	165	174	197	rVB	177771	246387	0.06%	0.017%
3	2.369	312	320	329	rVB3	13136	20697	0.00%	0.001%
4	2.562	365	380	394	rBV3	352972	642551	0.15%	0.046%
5	2.761	432	442	460	rVB2	16504	37750	0.01%	0.003%
6	2.948	490	500	520	rVB	55769	105838	0.02%	0.008%
7	3.697	719	733	751	rBV4	11349	26585	0.01%	0.002%
8	3.867	766	786	808	rBV	547176	1316875	0.31%	0.093%
9	4.526	976	991	1008	rBV2	77826	185378	0.04%	0.013%
10	4.661	1008	1033	1067	rBV2	2196889	5693508	1.33%	0.404%
11	4.983	1124	1133	1143	rBV3	29215	62458	0.01%	0.004%
12	5.060	1144	1157	1172	rVB	312995	686534	0.16%	0.049%
13	5.314	1217	1236	1247	rBV	1402792	3264583	0.76%	0.232%
14	5.385	1247	1258	1273	rVV3	1253321	2996291	0.70%	0.212%
15	5.462	1274	1282	1303	rVB2	95068	248970	0.06%	0.018%
16	5.594	1308	1323	1328	rBV2	203518	430135	0.10%	0.031%
17	5.726	1347	1364	1386	rVB2	689758	1913991	0.45%	0.136%
18	5.851	1387	1403	1415	rVV2	400290	924202	0.22%	0.066%
19	5.925	1415	1426	1436	rVV2	389880	903357	0.21%	0.064%
20	5.993	1436	1447	1475	rVB	664689	1582801	0.37%	0.112%
21	6.134	1477	1491	1513	rBV2	351906	760362	0.18%	0.054%
22	6.253	1514	1528	1555	rVB	486959	1161830	0.27%	0.082%
23	6.546	1605	1619	1638	rBV3	75845	181291	0.04%	0.013%
24	6.697	1651	1666	1671	rBV	337453	705339	0.17%	0.050%
25	6.767	1673	1688	1715	rVB	6255804	15774908	3.70%	1.119%
26	6.986	1740	1756	1773	rBV2	222672	545054	0.13%	0.039%
27	7.076	1774	1784	1809	rVB2	105354	282467	0.07%	0.020%
28	7.240	1811	1835	1864	rVB2	113751	351191	0.08%	0.025%
29	7.417	1872	1890	1904	rBV9	22090	75729	0.02%	0.005%
30	7.584	1926	1942	1989	rVB5	131198	619321	0.15%	0.044%
31	8.025	2018	2079	2080	rBV7	118291732	415784264	97.40%	29.486%
32	8.308	2158	2167	2186	rVB4	423229	761772	0.18%	0.054%
33	8.407	2189	2198	2222	rVB2	202786	399279	0.09%	0.028%
34	8.578	2245	2251	2261	rVB2	39095	62201	0.01%	0.004%
35	8.648	2262	2273	2303	rVB3	589269	1206721	0.28%	0.086%
36	8.825	2318	2328	2335	rBV3	113297	198947	0.05%	0.014%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

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_U\Method\SFAMULM092922WMA.M
Title : VOC Analysis

37	8.880	2335	2345	2356	rVV2	449419	774991	0.18%	0.055%
38	8.957	2357	2369	2393	rVB2	184835	419219	0.10%	0.030%
39	9.179	2429	2438	2444	rBV7	8873	16171	0.00%	0.001%
40	9.272	2460	2467	2475	rBV5	15096	26515	0.01%	0.002%
41	9.330	2475	2485	2494	rVV7	23533	44155	0.01%	0.003%
42	9.427	2504	2515	2534	rVB	895546	1534123	0.36%	0.109%
43	9.520	2534	2544	2550	rBV	228031	374884	0.09%	0.027%
44	9.594	2550	2567	2587	rVV3	80933296	173199338	40.57%	12.283%
45	9.738	2587	2612	2648	rVB5	136564186	426885620	100.00%	30.273%
46	9.989	2679	2690	2701	rBV	402832	609191	0.14%	0.043%
47	10.124	2712	2732	2762	rBV3	96734029	200645465	47.00%	14.229%
48	10.282	2775	2781	2795	rVB3	60047	106237	0.02%	0.008%
49	10.488	2833	2845	2866	rVB	2701761	4140865	0.97%	0.294%
50	10.703	2904	2912	2918	rBV6	16617	27609	0.01%	0.002%
51	10.758	2918	2929	2942	rVV	737135	1185945	0.28%	0.084%
52	10.819	2943	2948	2956	rVB9	10987	16381	0.00%	0.001%
53	10.909	2963	2976	2990	rBV	3856667	5853830	1.37%	0.415%
54	10.999	2991	3004	3022	rVV	10826268	23517191	5.51%	1.668%
55	11.089	3022	3032	3060	rVB	5914551	8992588	2.11%	0.638%
56	11.234	3064	3077	3086	rBV	2945206	4468290	1.05%	0.317%
57	11.295	3086	3096	3120	rVB	5752627	8935663	2.09%	0.634%
58	11.420	3125	3135	3138	rVV	62507	89885	0.02%	0.006%
59	11.471	3138	3151	3168	rVV	20818685	31732321	7.43%	2.250%
60	11.555	3168	3177	3187	rVV	682568	1096967	0.26%	0.078%
61	11.613	3187	3195	3198	rVV	221834	337099	0.08%	0.024%
62	11.645	3198	3205	3217	rVB	625057	975111	0.23%	0.069%
63	11.745	3225	3236	3243	rBV	1120676	1739792	0.41%	0.123%
64	11.809	3243	3256	3270	rVB4	1247712	3093315	0.72%	0.219%
65	11.896	3270	3283	3307	rVB	9288524	14079713	3.30%	0.998%
66	12.008	3308	3318	3328	rVB	202255	303025	0.07%	0.021%
67	12.095	3331	3345	3351	rBV2	2267487	3724977	0.87%	0.264%
68	12.192	3363	3375	3397	rVB6	2786429	5486804	1.29%	0.389%
69	12.301	3398	3409	3421	rBV	327678	501220	0.12%	0.036%
70	12.375	3421	3432	3447	rBV	893567	1354059	0.32%	0.096%
71	12.465	3448	3460	3464	rVV	1141714	1699750	0.40%	0.121%
72	12.494	3465	3469	3480	rVV	1237575	1710360	0.40%	0.121%
73	12.571	3482	3493	3500	rVV	1535080	2344800	0.55%	0.166%
74	12.610	3500	3505	3516	rVV	462525	697183	0.16%	0.049%
75	12.684	3516	3528	3547	rVV3	1087595	2393914	0.56%	0.170%
76	12.758	3548	3551	3558	rVV3	21504	26816	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EXZ62

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_U\Method\SFAMULM092922WMA.M
Title : VOC Analysis

77	12.809	3559	3567	3575	rVV4	73984	127197	0.03%	0.009%
78	12.873	3576	3587	3600	rVB2	863923	1411015	0.33%	0.100%
79	12.973	3600	3618	3625	rBV	735858	1163741	0.27%	0.083%
80	13.024	3625	3634	3649	rVB	1373770	2083543	0.49%	0.148%
81	13.108	3651	3660	3674	rBV4	70929	159839	0.04%	0.011%
82	13.198	3682	3688	3696	rVB	28155	34178	0.01%	0.002%
83	13.253	3697	3705	3709	rBV2	58167	79671	0.02%	0.006%
84	13.291	3709	3717	3730	rVB	295845	442928	0.10%	0.031%
85	13.449	3743	3766	3781	rBV3	2174555	3717237	0.87%	0.264%
86	13.516	3783	3787	3796	rVV6	41753	74630	0.02%	0.005%
87	13.558	3796	3800	3807	rVV2	16349	25432	0.01%	0.002%
88	13.623	3808	3820	3838	rVB	1322275	2062587	0.48%	0.146%
89	13.732	3844	3854	3862	rBV5	34329	65112	0.02%	0.005%
90	13.783	3863	3870	3877	rVV2	40909	71822	0.02%	0.005%
91	13.838	3877	3887	3902	rVV5	94010	224258	0.05%	0.016%
92	13.909	3903	3909	3913	rVV2	40949	65278	0.02%	0.005%
93	13.941	3914	3919	3936	rVB3	60229	119351	0.03%	0.008%
94	14.082	3950	3963	3988	rBV	1464004	2379753	0.56%	0.169%
95	14.185	3989	3995	4009	rVB4	21454	36436	0.01%	0.003%
96	14.288	4020	4027	4036	rVB5	28064	46098	0.01%	0.003%
97	14.481	4077	4087	4094	rBV4	9268	16838	0.00%	0.001%
98	14.687	4135	4151	4163	rVB5	16571	37798	0.01%	0.003%
99	15.224	4308	4318	4330	rBV3	28105	50824	0.01%	0.004%
100	15.413	4368	4377	4390	rVB2	11967	19841	0.00%	0.001%

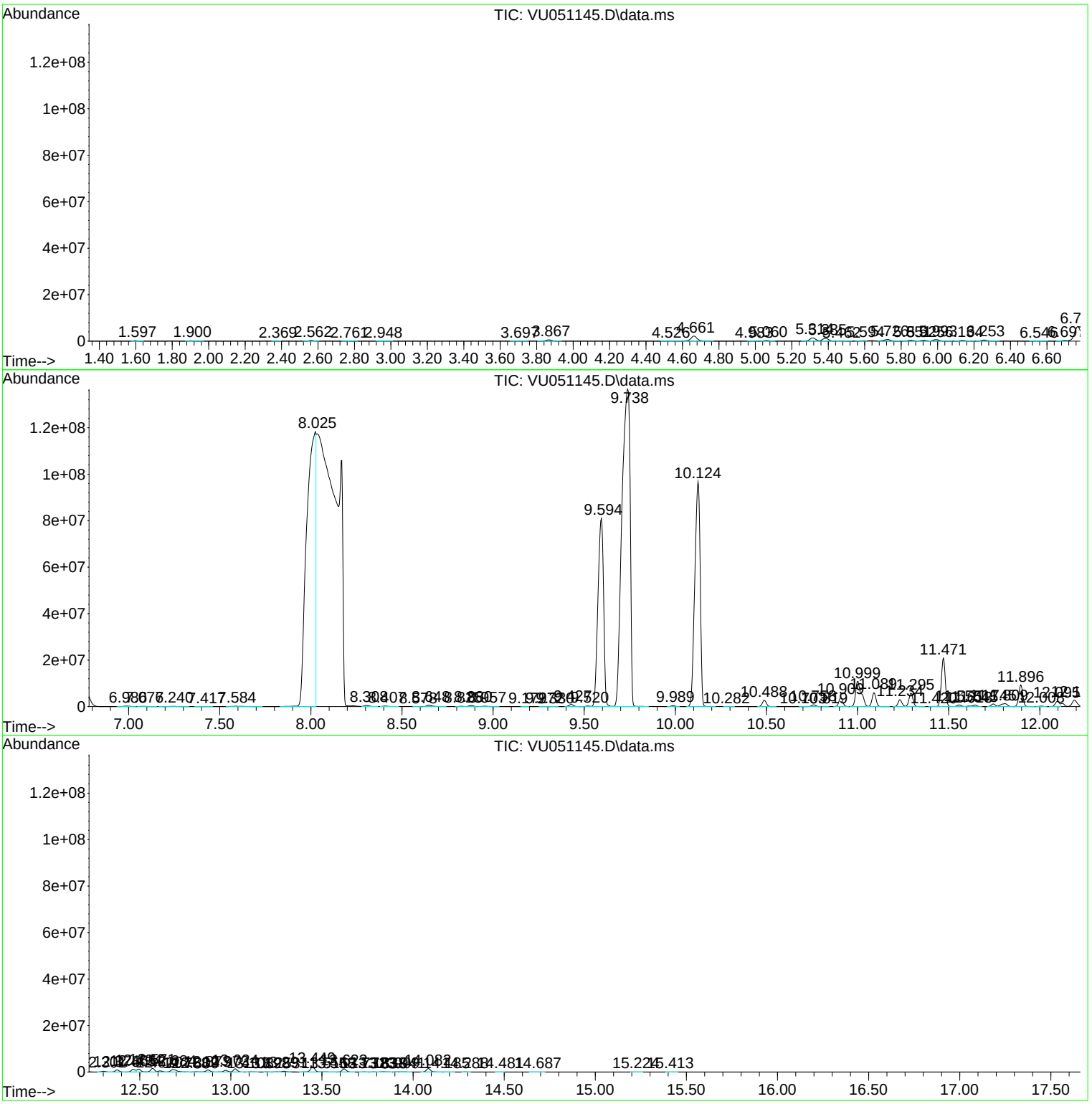
Sum of corrected areas: 1410120955

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

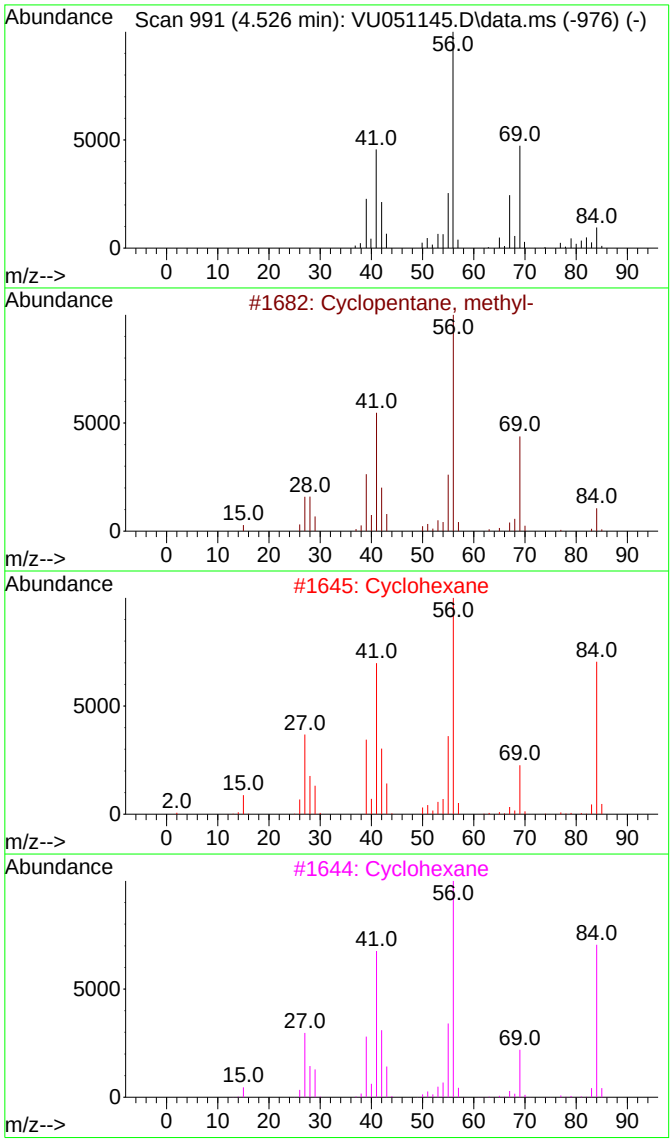
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

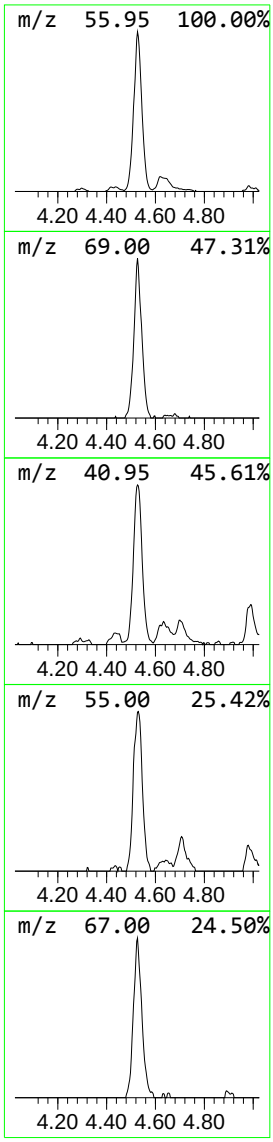
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic4.526 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.526	7.98 ug/L	185378	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	76
2	Cyclohexane	84	C6H12	000110-82-7	64
3	Cyclohexane	84	C6H12	000110-82-7	59
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	58
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

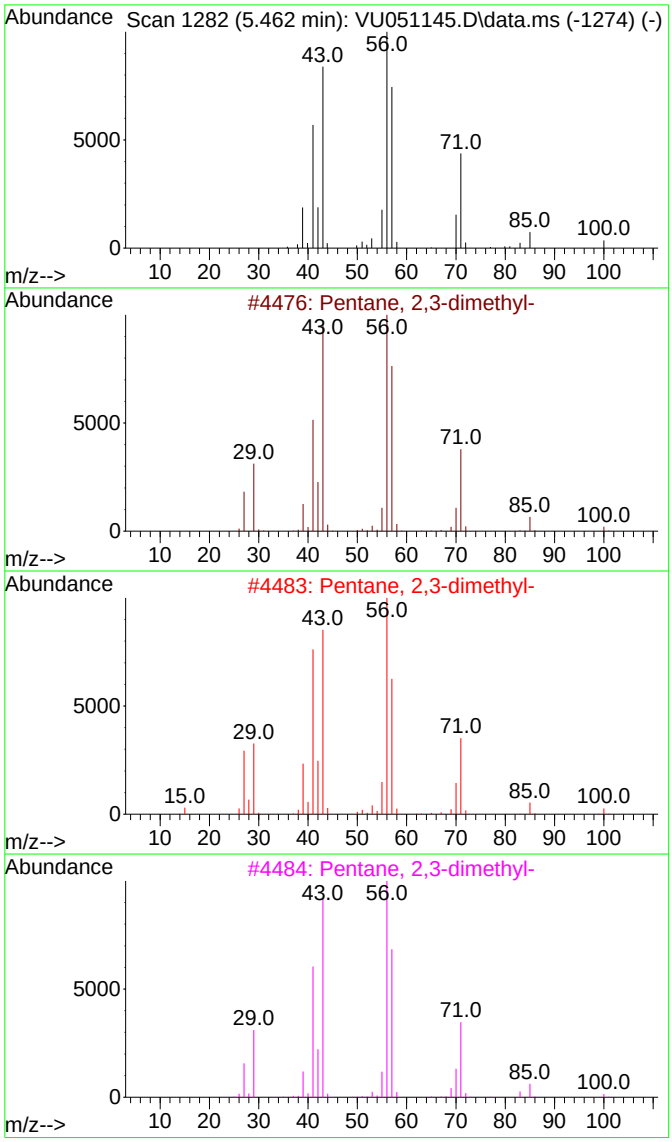
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

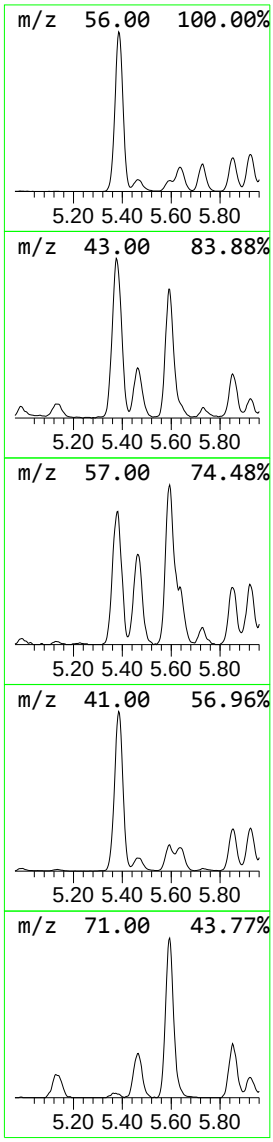
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.462	10.71 ug/L	248970	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	94
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
5	Heptane	100	C7H16	000142-82-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

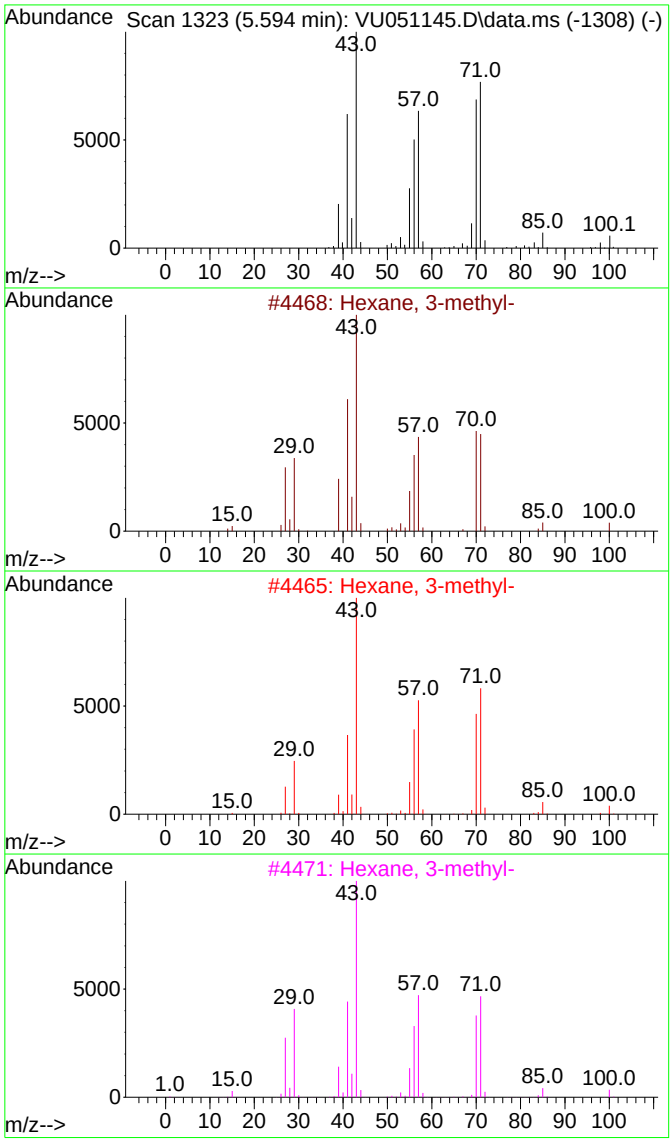
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

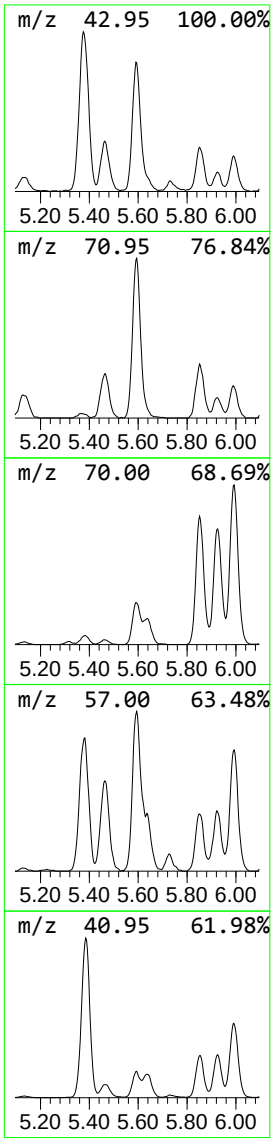
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.594	18.51 ug/L	430135	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	59
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

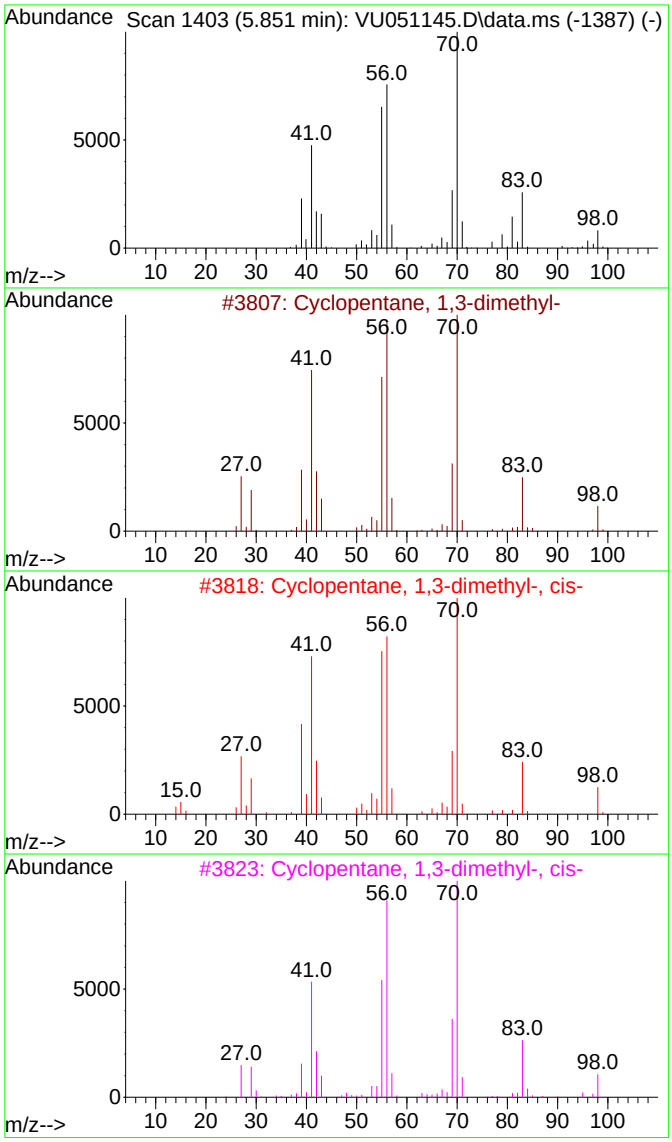
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

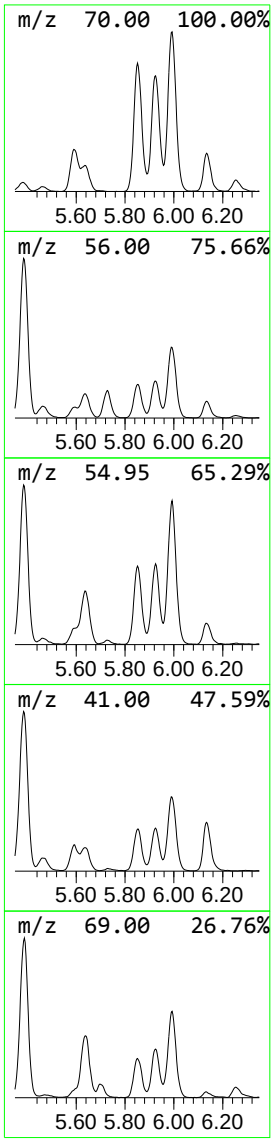
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.851 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.851	39.77 ug/L	924202	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	78
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

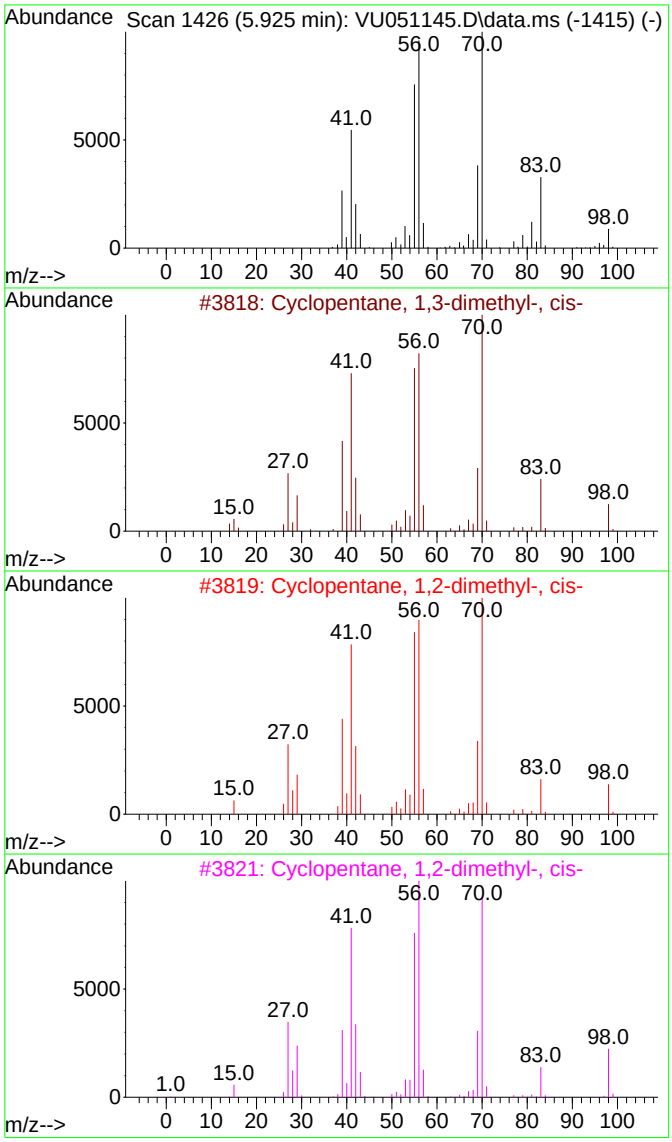
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

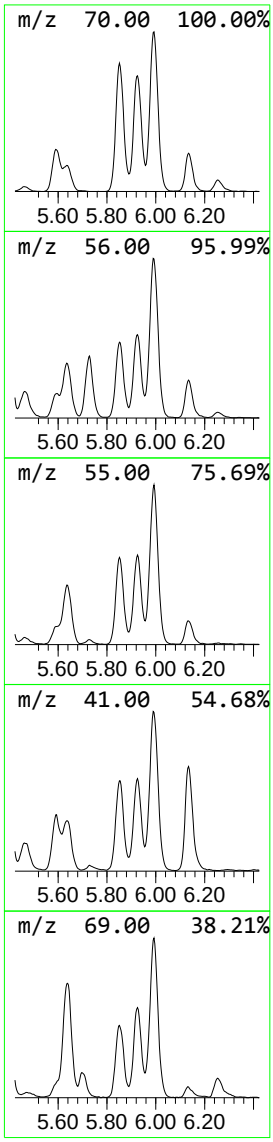
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.925 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.925	38.88 ug/L	903357	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

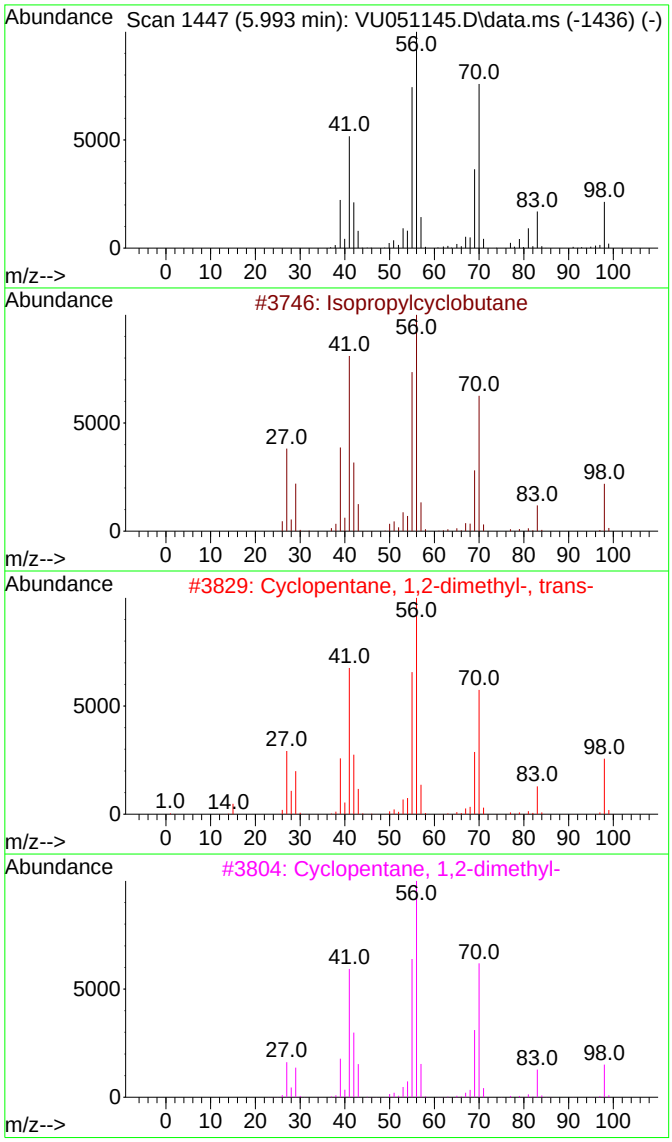
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

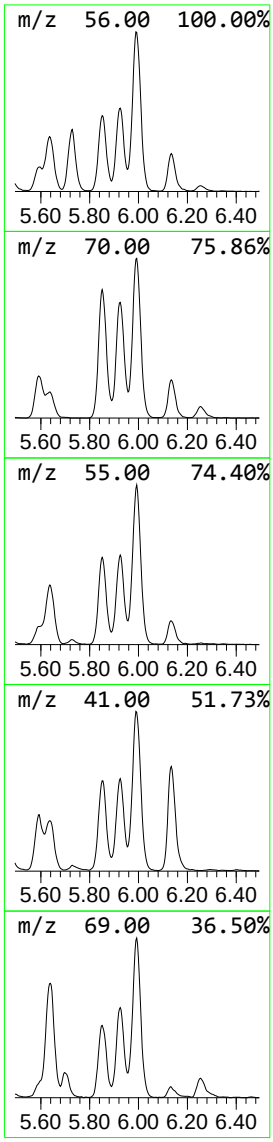
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic5.993 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.993	68.12 ug/L	1582800	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	93
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	72





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Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

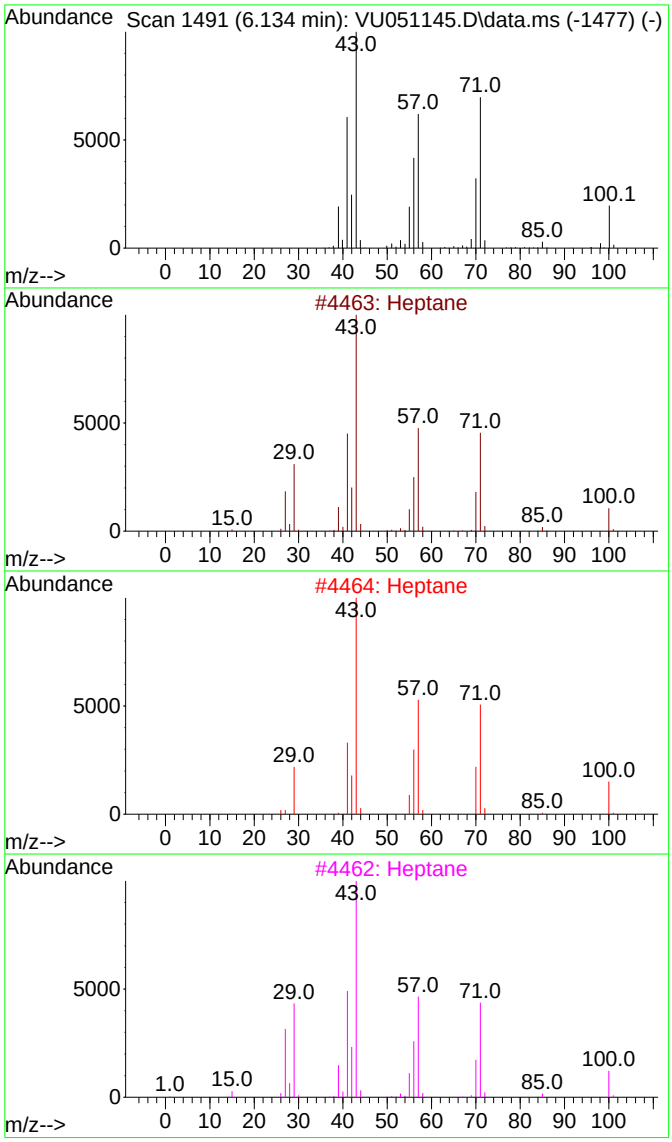
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

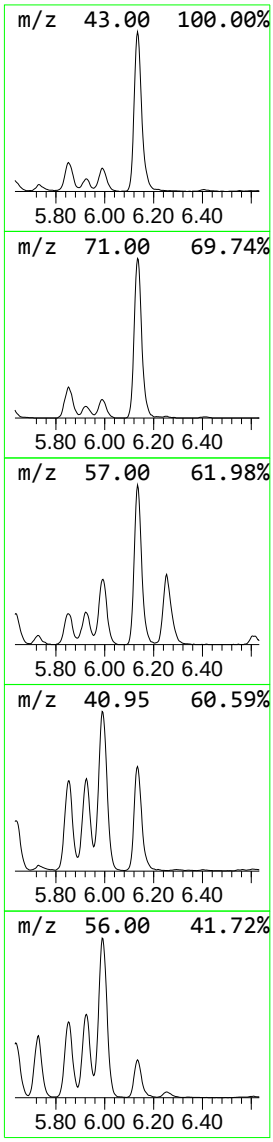
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.134	32.72 ug/L	760362	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	68
4	Heptane	100	C7H16	000142-82-5	64
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	53





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Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

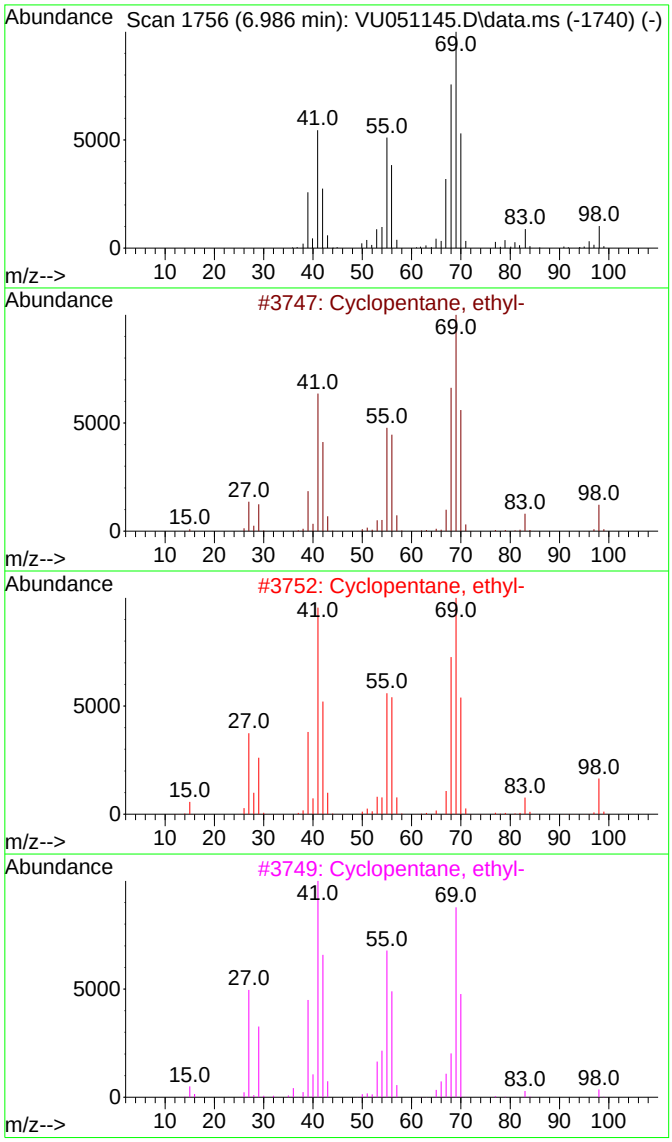
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

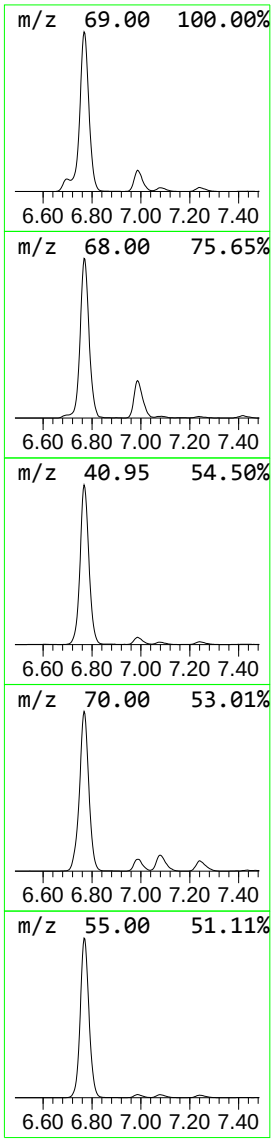
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.986 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.986	23.46 ug/L	545054	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	87
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	81
3	Cyclopentane, ethyl-	98	C7H14	001640-89-7	53
4	Acetic acid, trifluoro-, 1,5-pen...	296	C9H10F6O4	000453-44-1	53
5	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

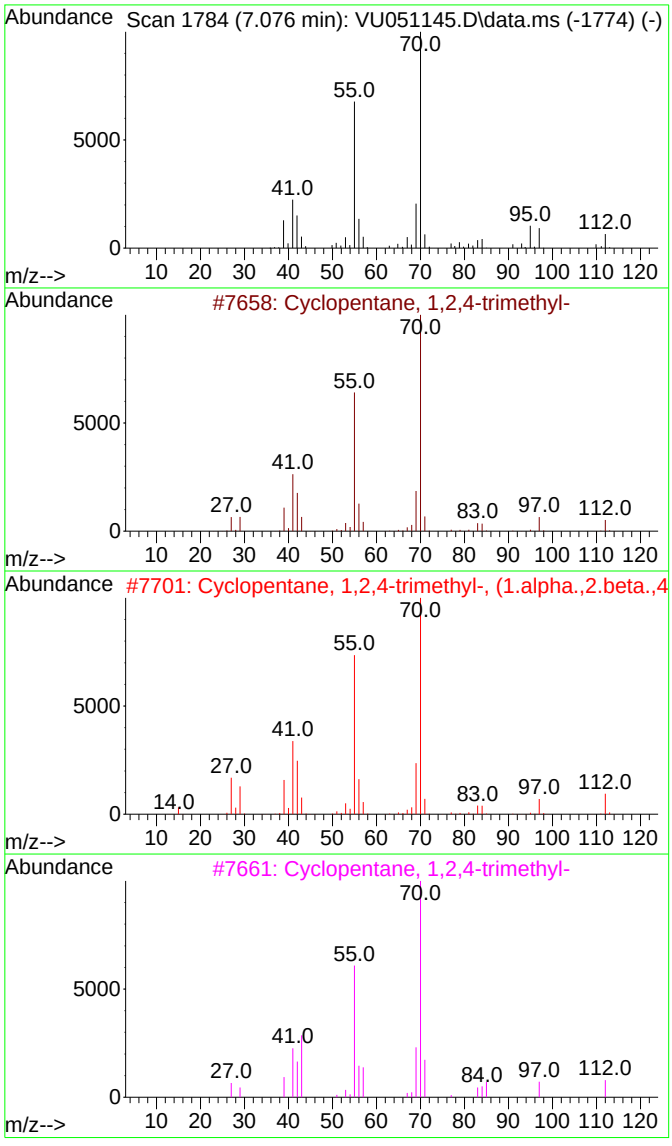
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

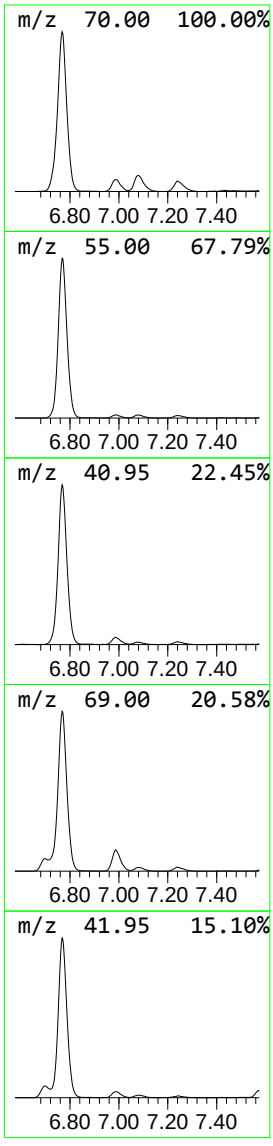
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic7.076 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.076	12.16 ug/L	282467	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	87
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	83
5	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

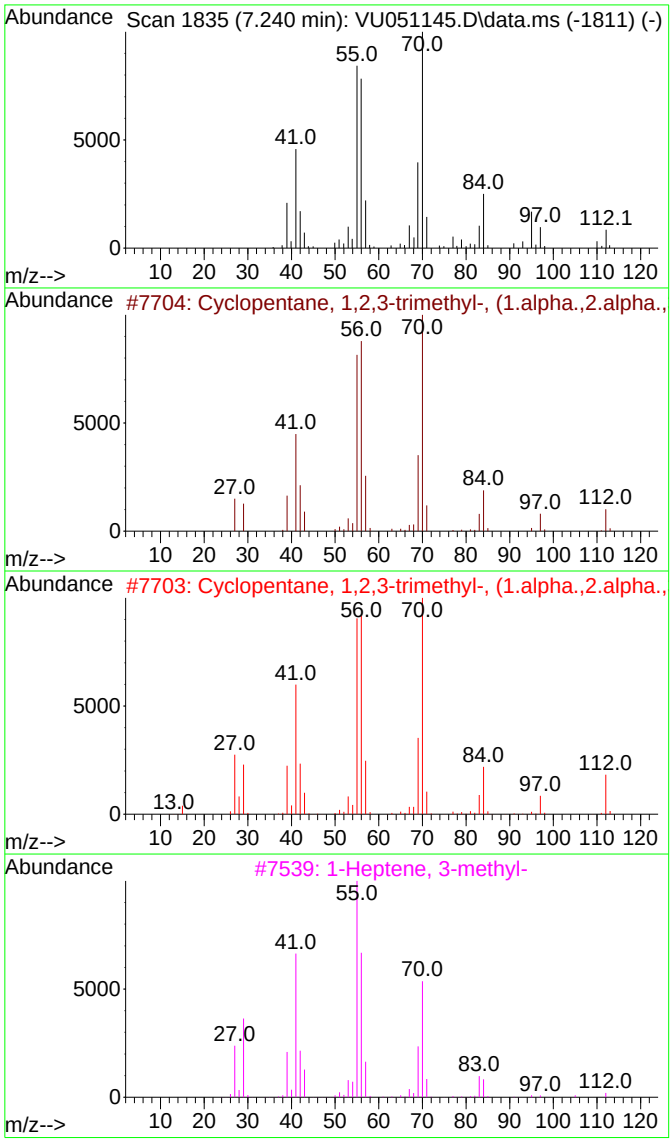
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

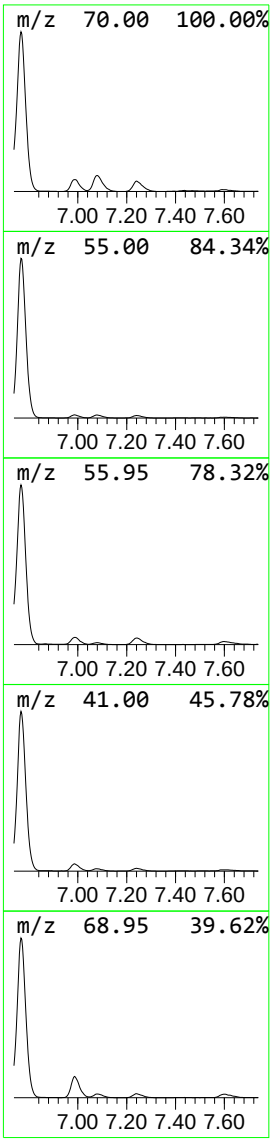
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic7.240 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.240	15.11 ug/L	351191	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
3	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	83
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	52
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

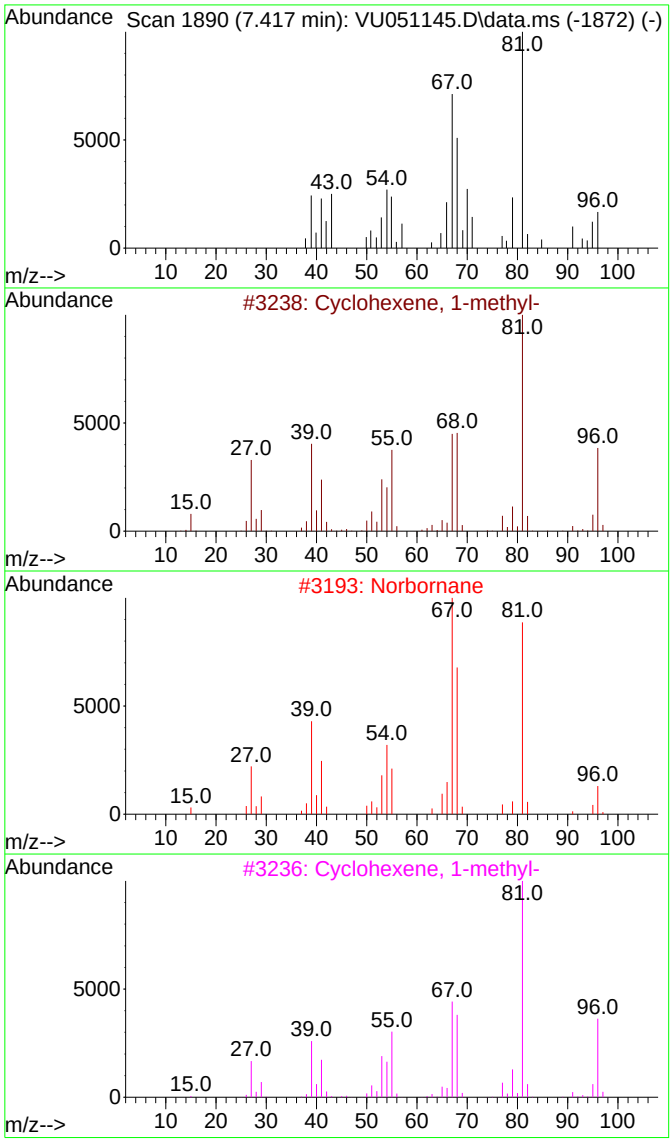
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

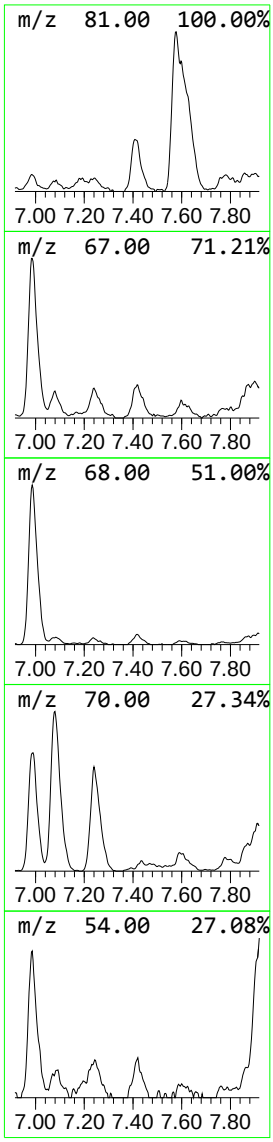
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-01 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.417	3.26 ug/L	75729	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	47
2	Norbornane	96	C7H12	000279-23-2	47
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38
4	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	38
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

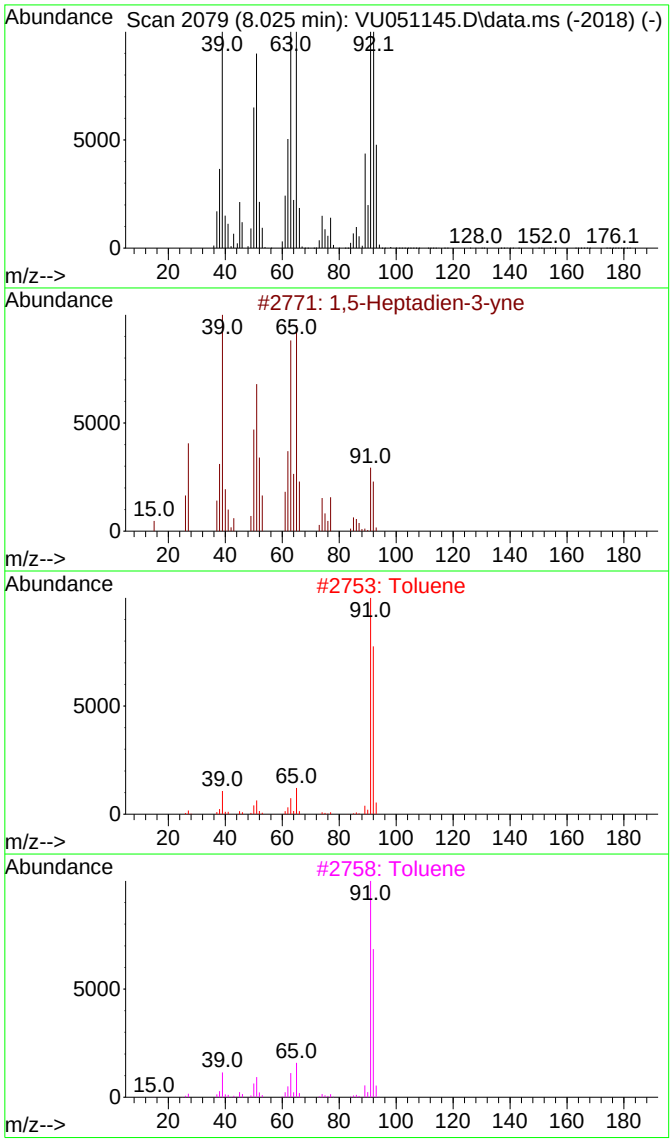
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

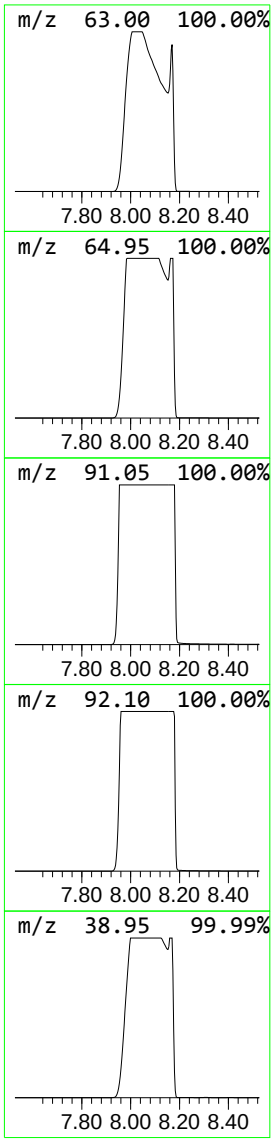
****

Peak Number 14 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.025	13551.20 ug/L	415784000	Chlorobenzene-d5	9.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Heptadien-3-yne	92	C7H8	003511-27-1	47
2	Toluene	92	C7H8	000108-88-3	47
3	Toluene	92	C7H8	000108-88-3	46
4	Toluene	92	C7H8	000108-88-3	38
5	1,5-Hexadien-3-yne, 2-methyl-	92	C7H8	000820-54-2	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

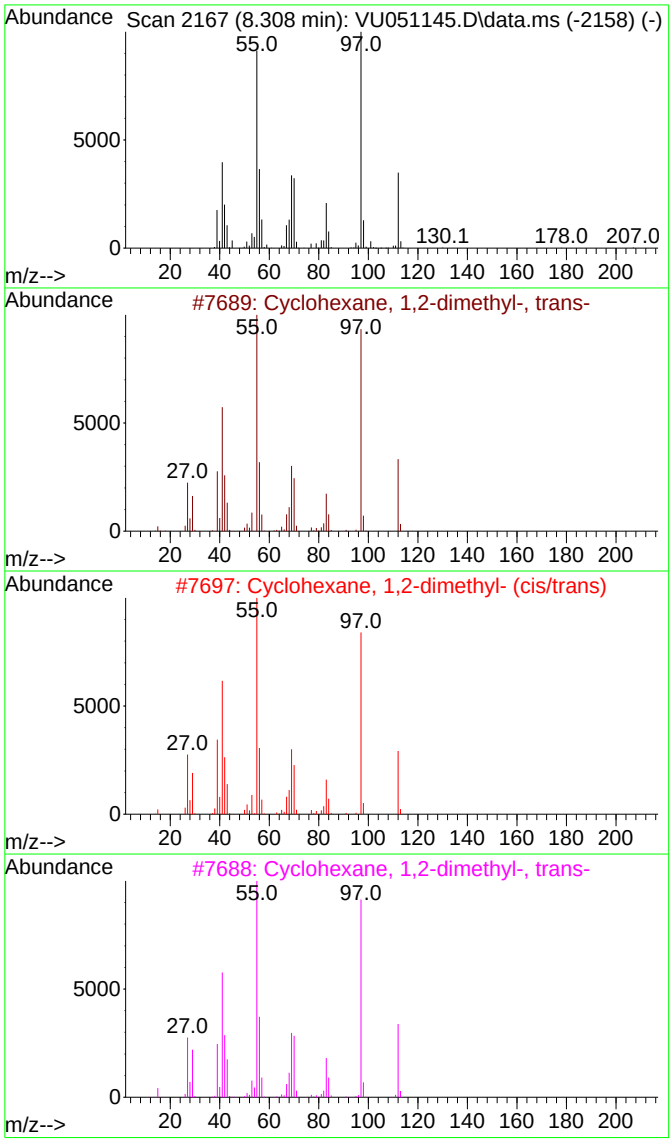
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

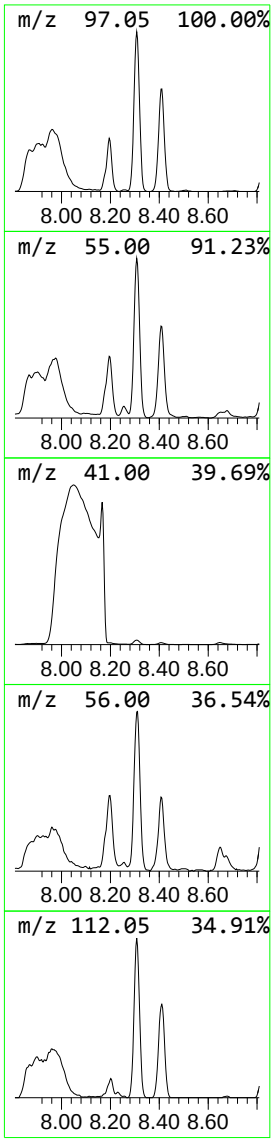
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic8.308 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.308	24.83 ug/L	761772	Chlorobenzene-d5	9.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

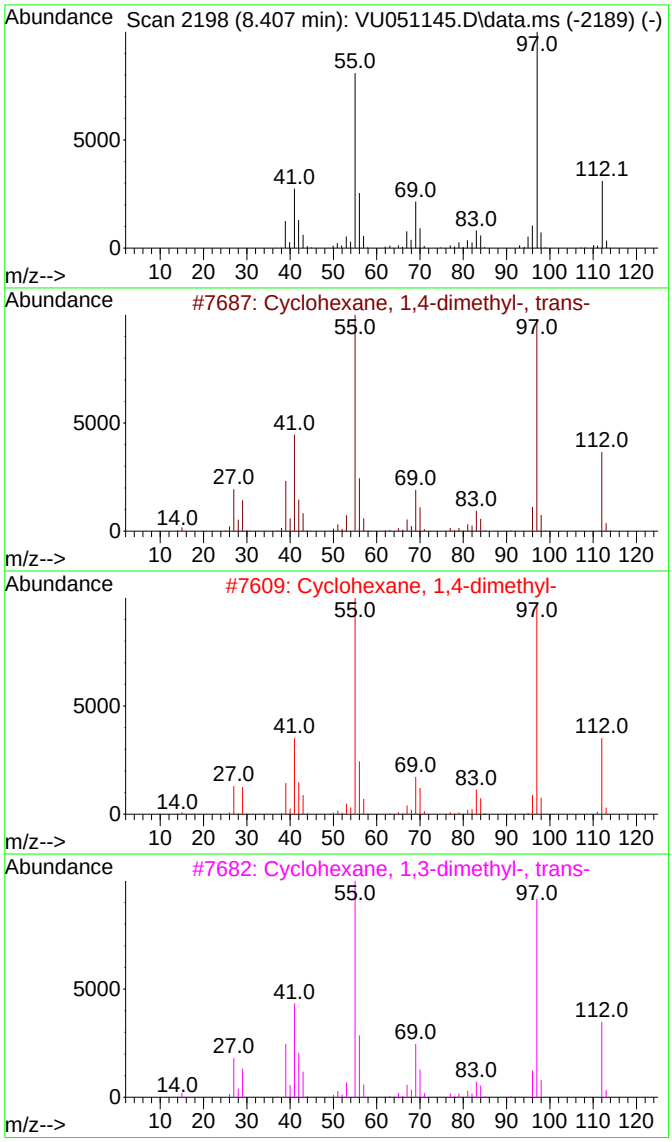
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

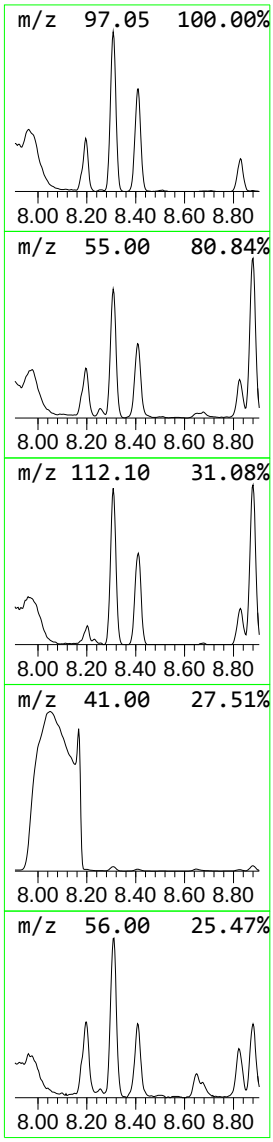
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic8.407 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.407	13.01 ug/L	399279	Chlorobenzene-d5	9.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	96
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	93
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

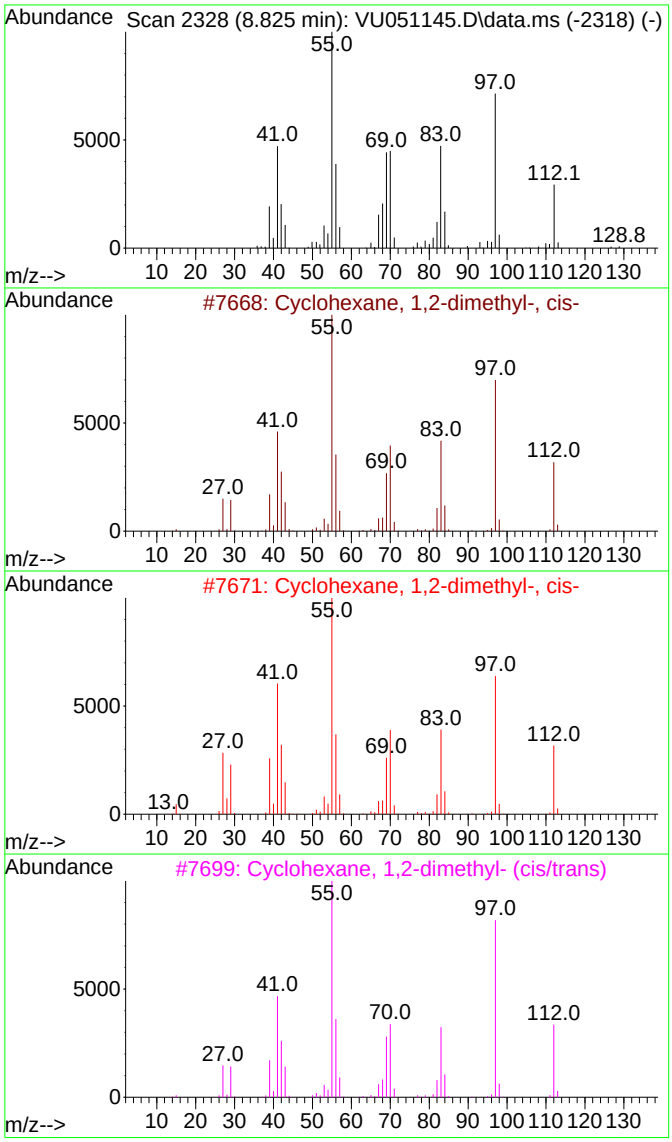
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

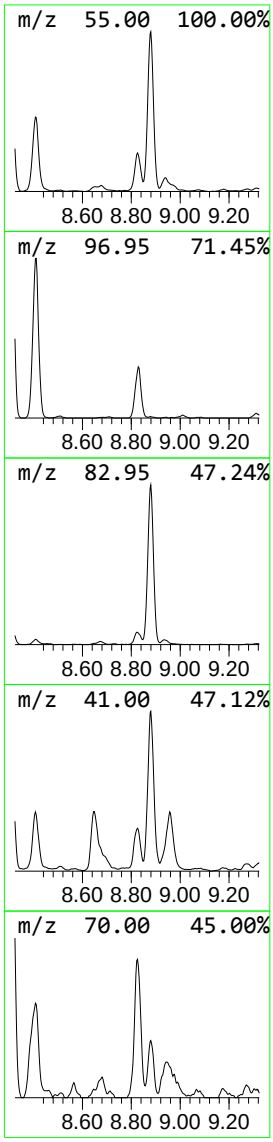
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic8.825 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.825	6.48 ug/L	198947	Chlorobenzene-d5	9.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	95
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	93
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	76
4	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	70
5	4-Octene, (E)-	112	C8H16	014850-23-8	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

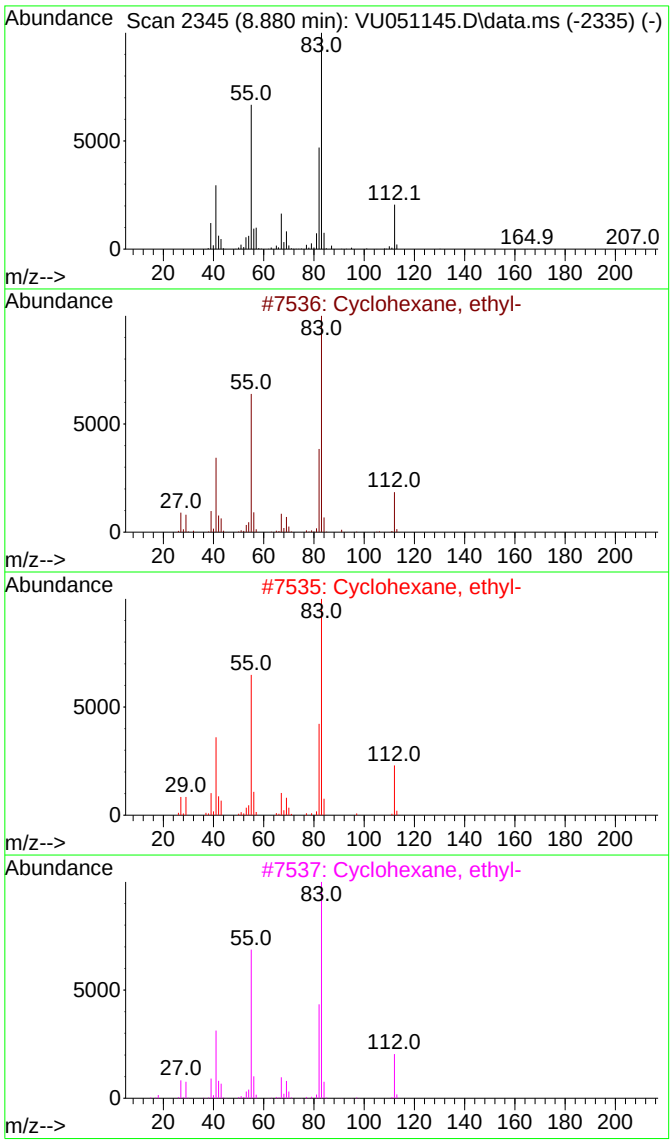
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

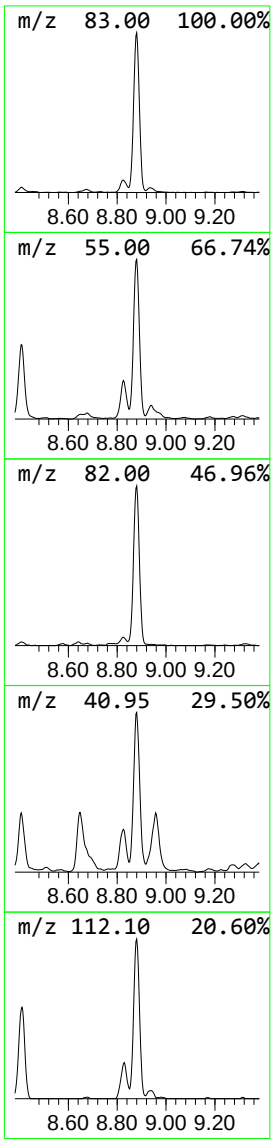
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic8.880 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.880	25.26 ug/L	774991	Chlorobenzene-d5	9.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

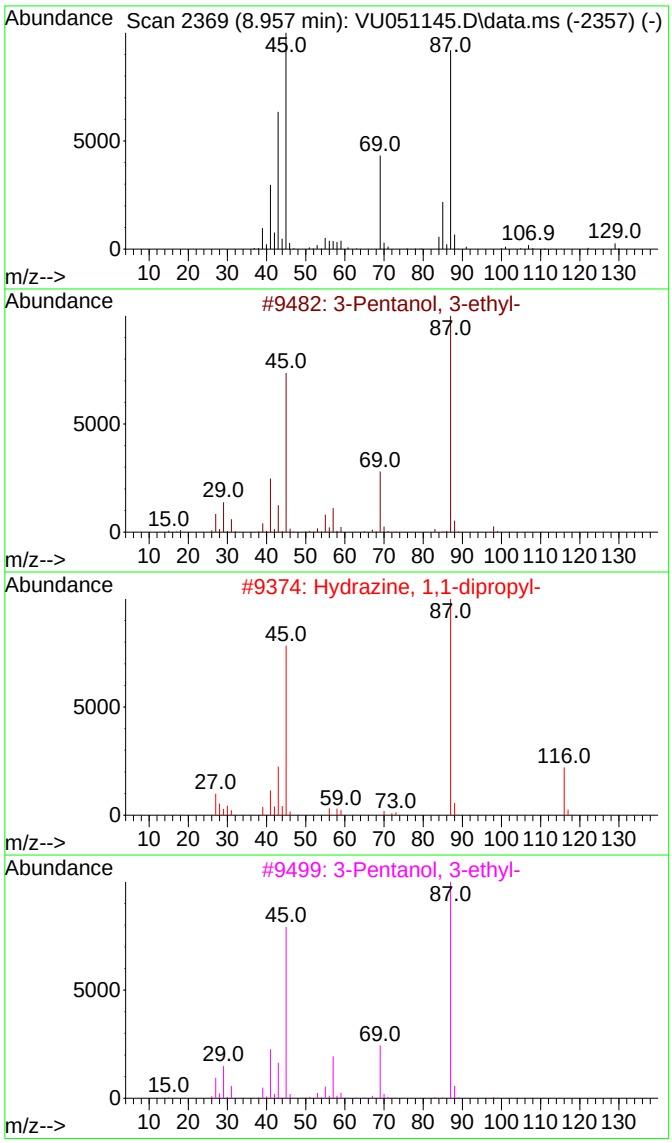
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

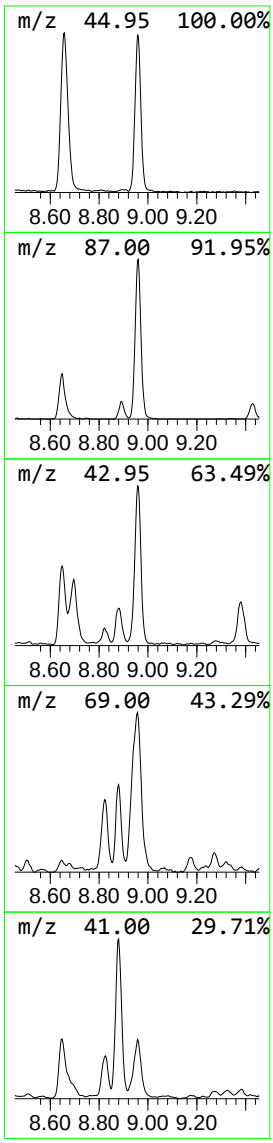
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3-Pentanol, 3-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	13.66 ug/L	419219	Chlorobenzene-d5	9.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	72
2	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	64
3	3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	64
4	1-Hepten-4-ol, 4-methyl-	128	C8H16O	001186-31-8	64
5	3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

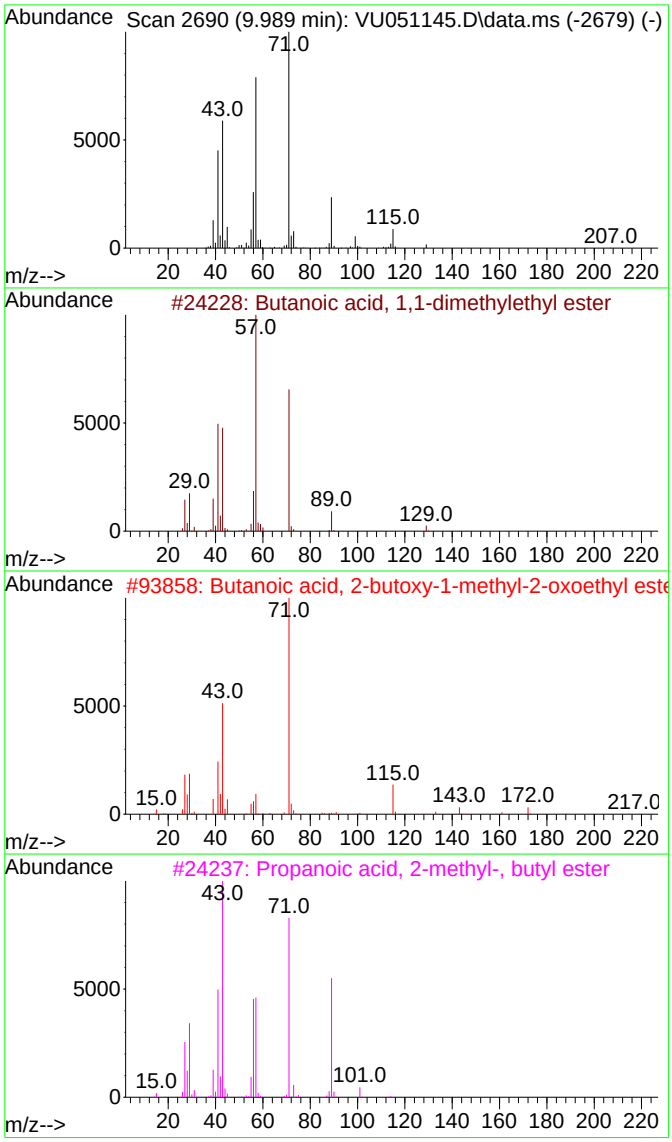
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

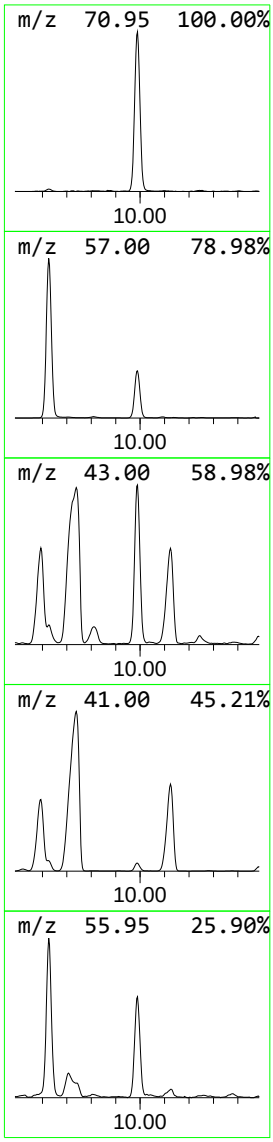
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Butanoic acid, 1,1-dimethyl... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.989	19.85 ug/L	609191	Chlorobenzene-d5	9.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1,1-dimethylethyl...	144	C8H16O2	002308-38-5	64
2	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	50
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	50
4	Propanoic acid, 2-methyl-, 1-met...	158	C9H18O2	054340-93-1	47
5	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

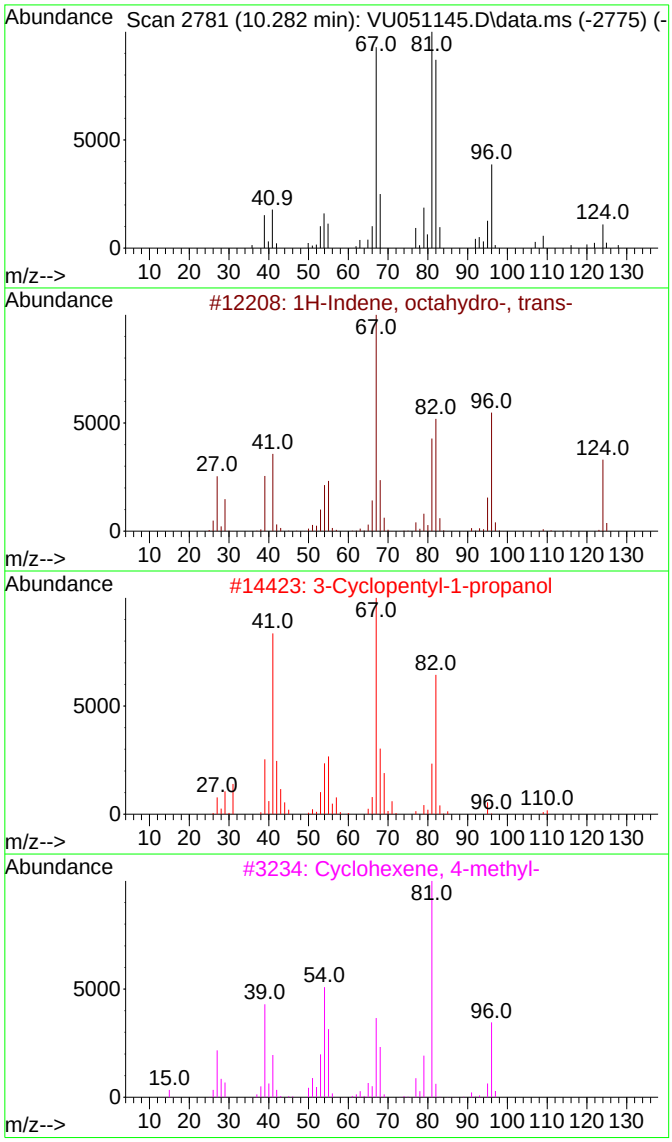
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

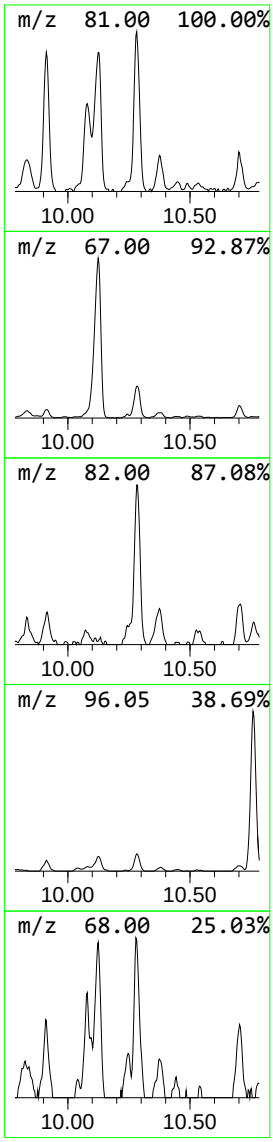
****

Peak Number 21 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.282	3.46 ug/L	106237	Chlorobenzene-d5	9.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	49
2	3-Cyclopentyl-1-propanol	128	C8H16O	000767-05-5	47
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	46
4	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	43
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

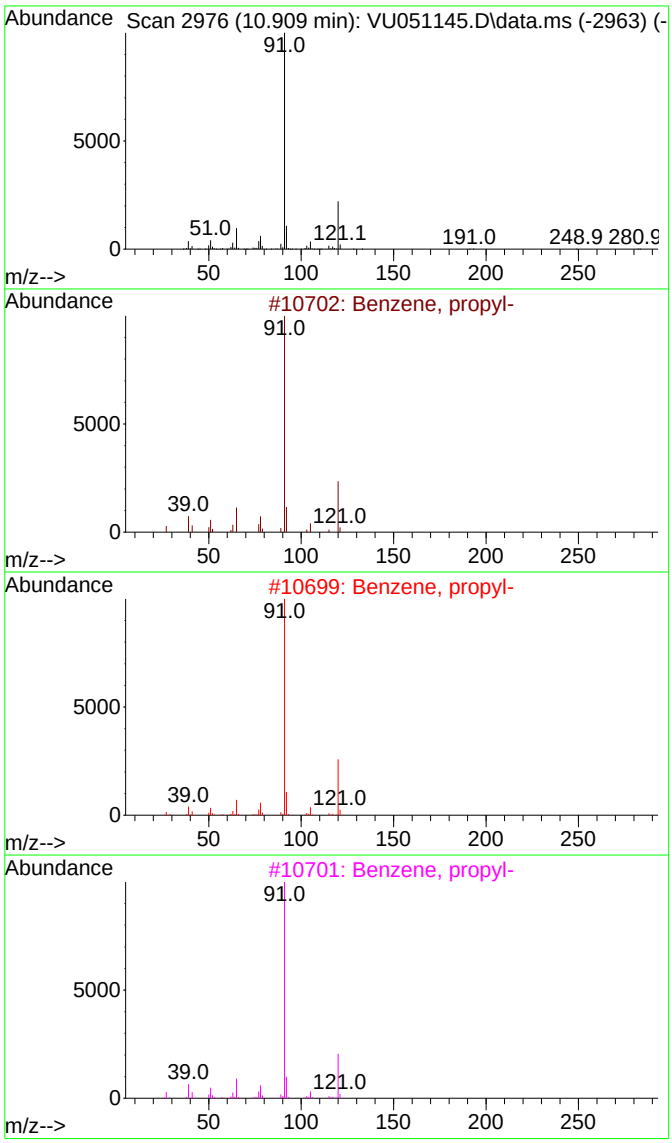
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

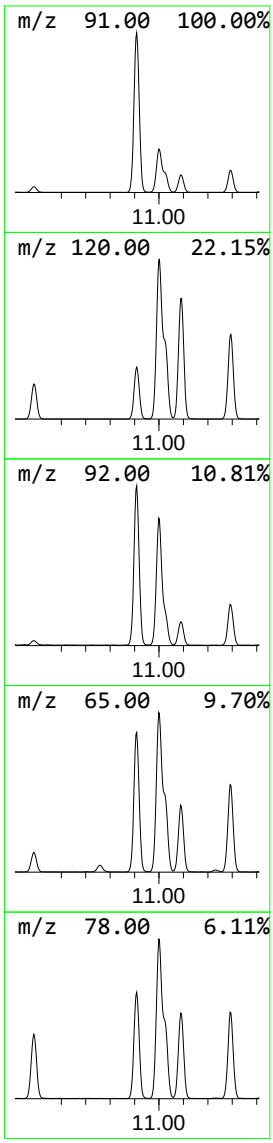
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.909	94.62 ug/L	5853830	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	N-Butylbenzylamine	163	C11H17N	002403-22-7	64
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

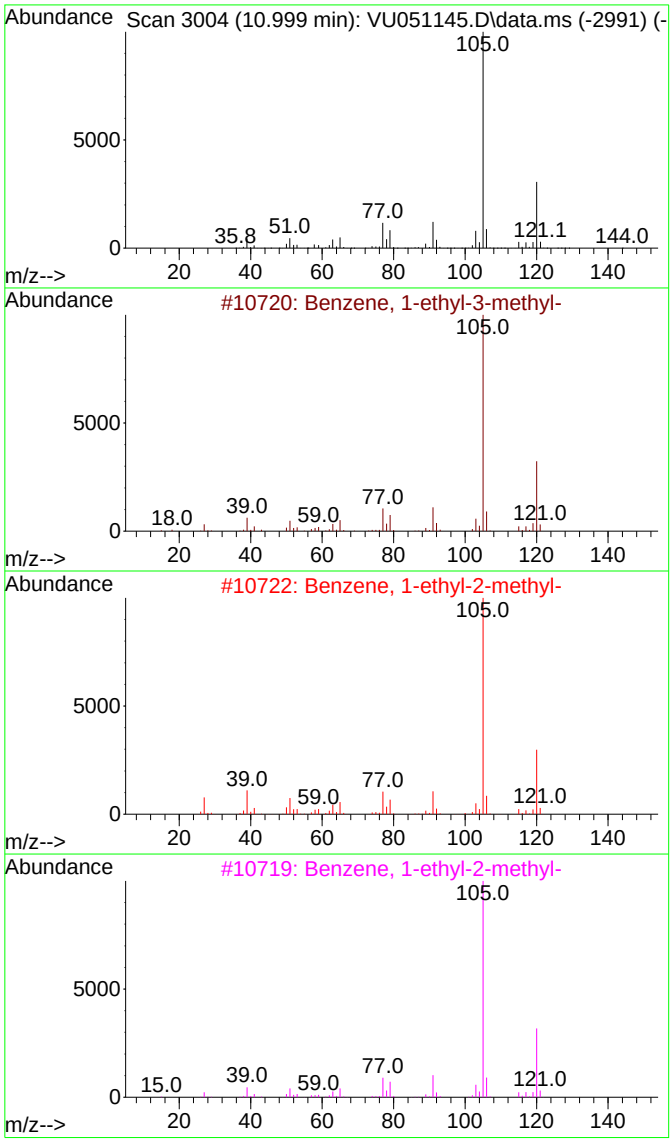
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

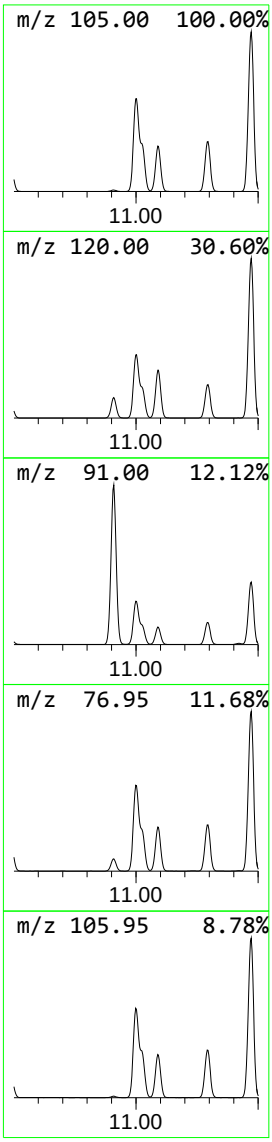
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	380.13 ug/L	23517200	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

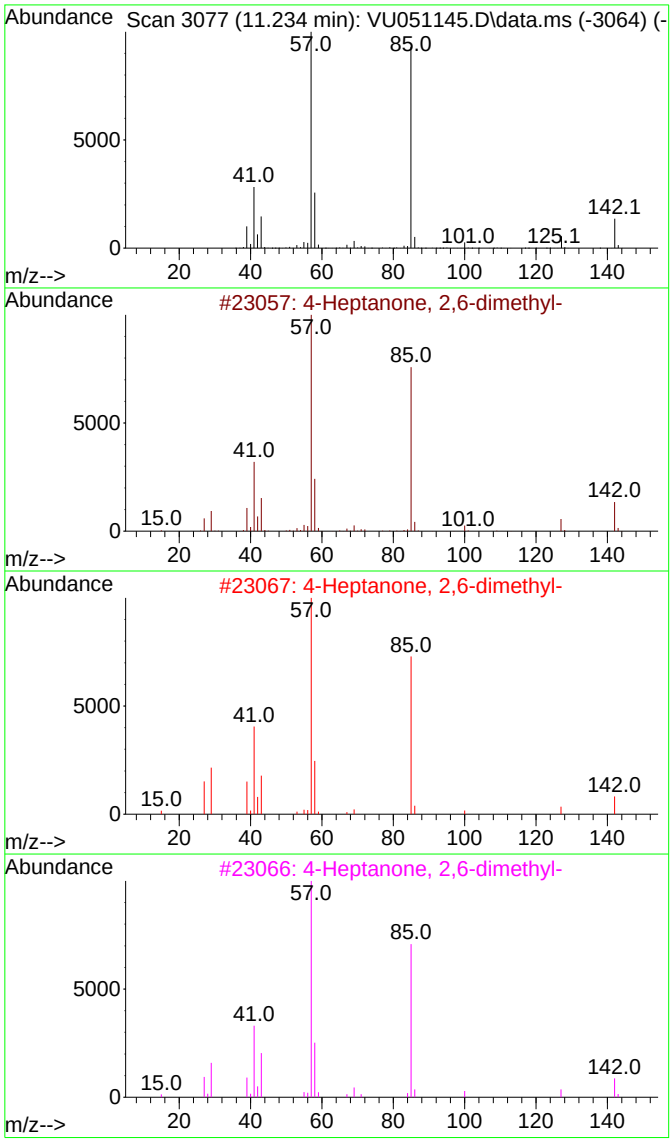
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

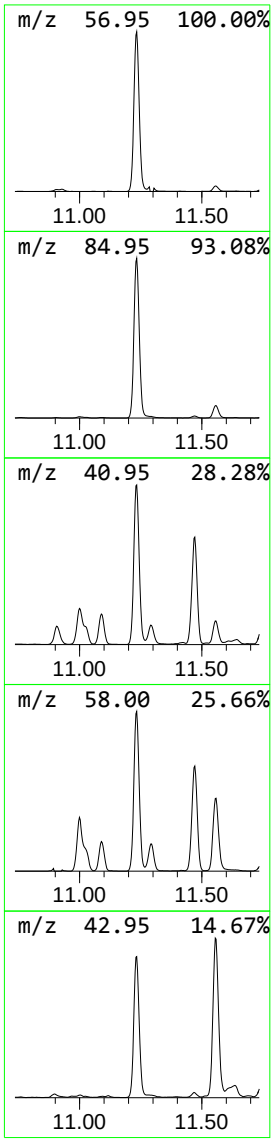
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4-Heptanone, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.234	72.22 ug/L	4468290	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	64
5	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

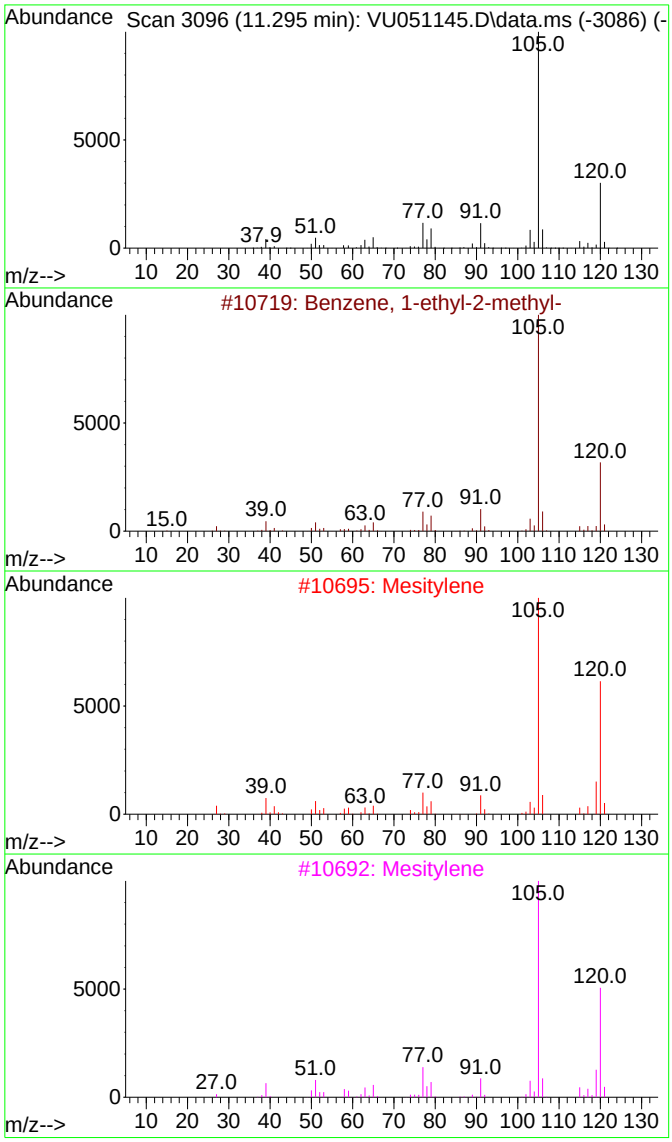
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

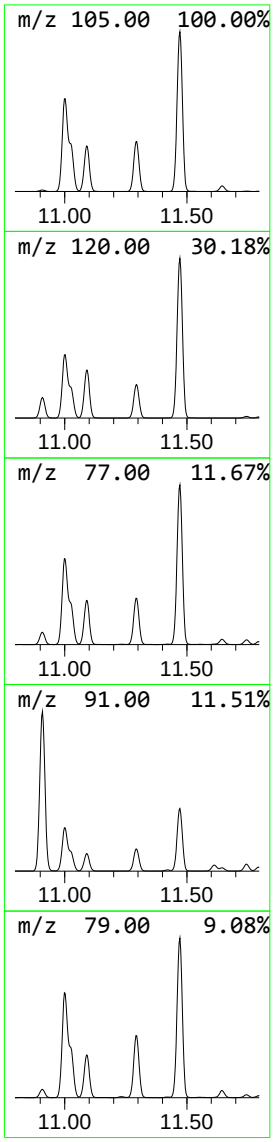
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.295	144.44 ug/L	8935660	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

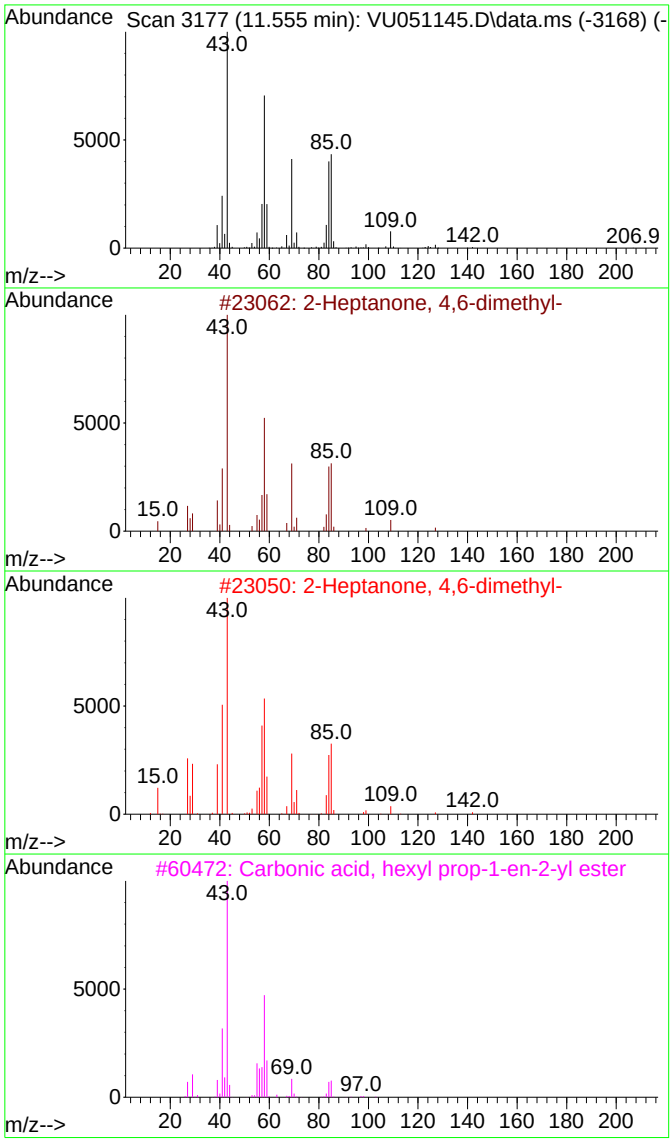
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

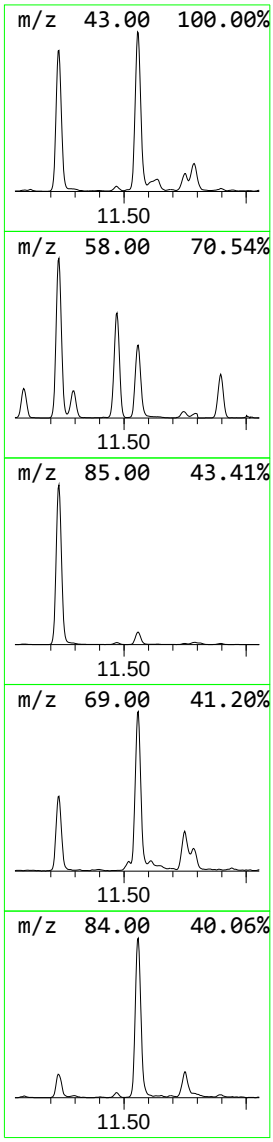
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2-Heptanone, 4,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.555	17.73 ug/L	1096970	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
3	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	74
4	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	53
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

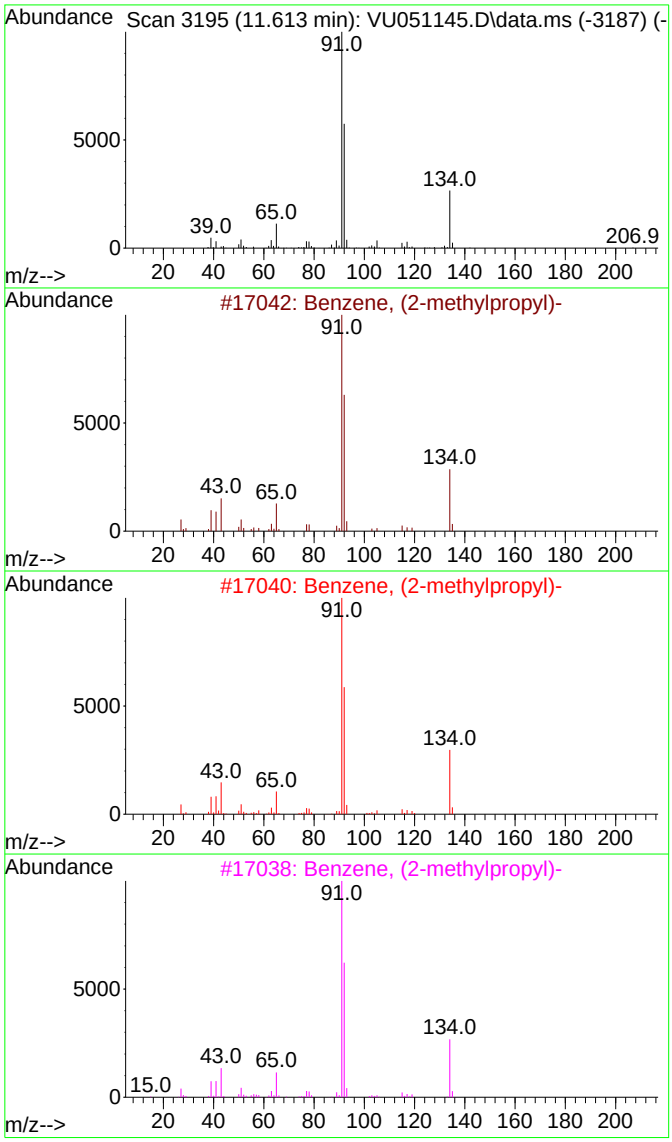
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

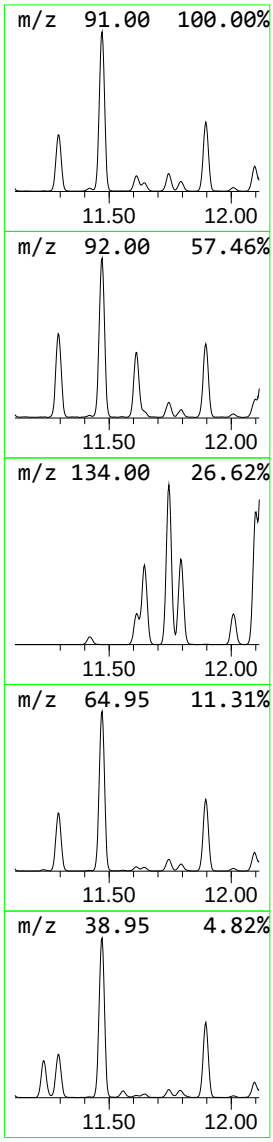
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, (2-methylpropyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.613	5.45 ug/L	337099	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
5	Benzene, n-butyl-	134	C10H14	000104-51-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

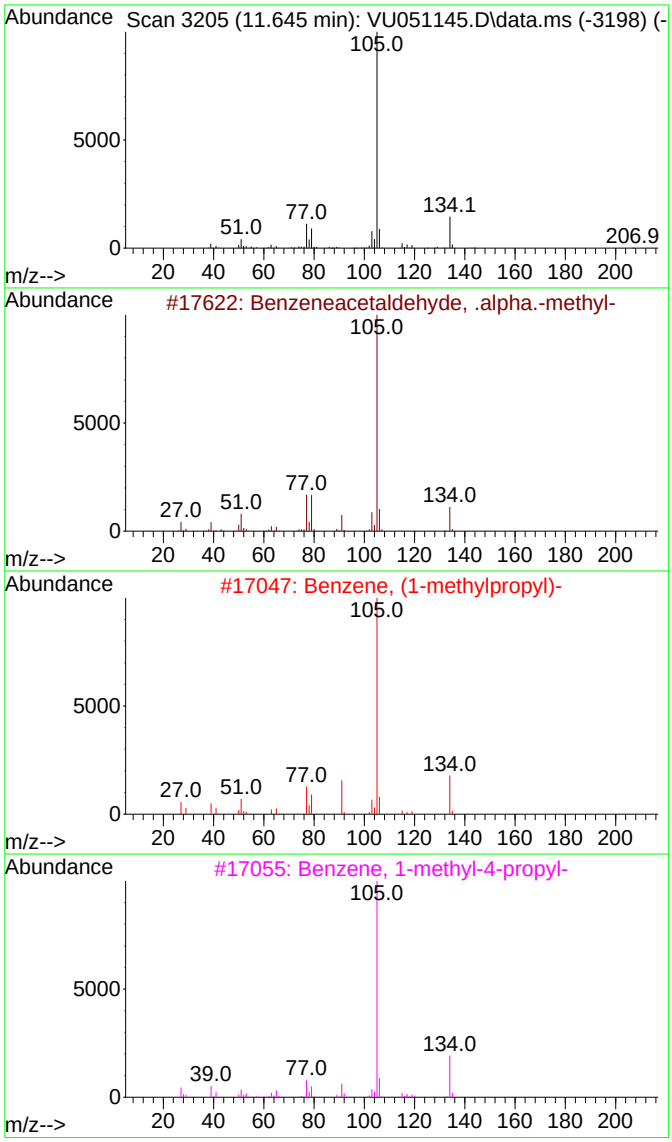
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

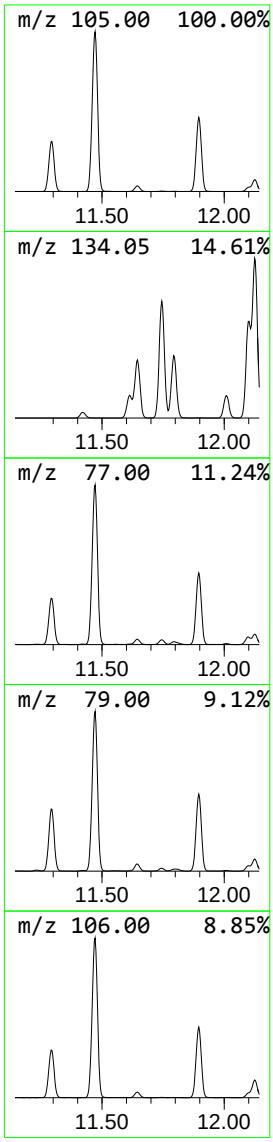
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzeneacetaldehyde, .alpha... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	15.76 ug/L	975111	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

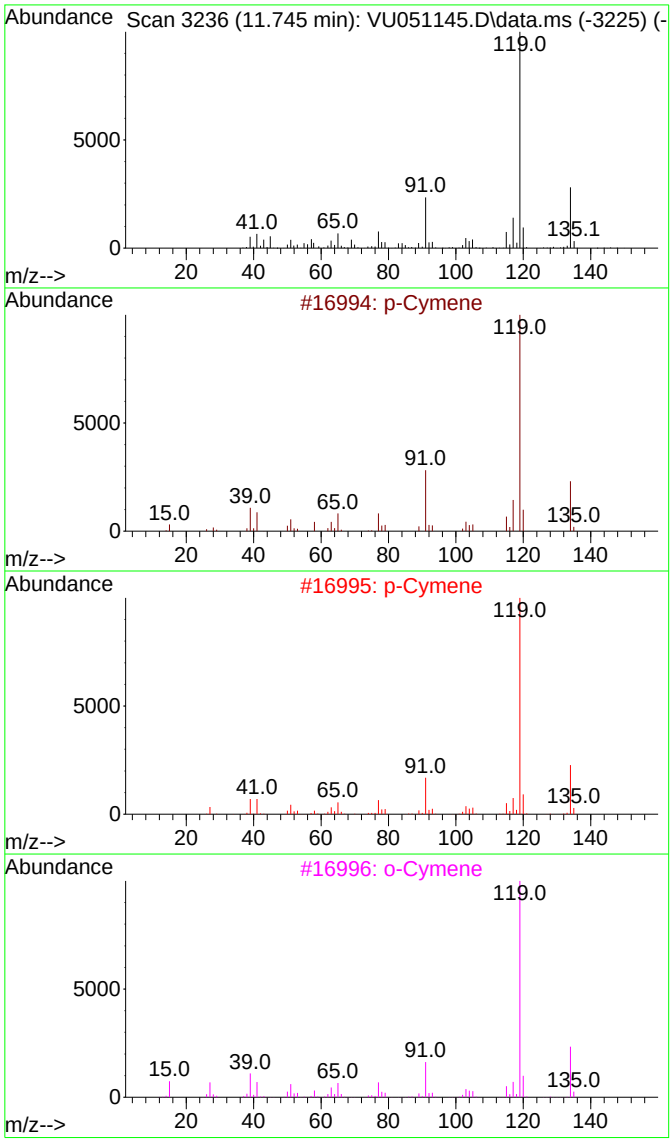
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

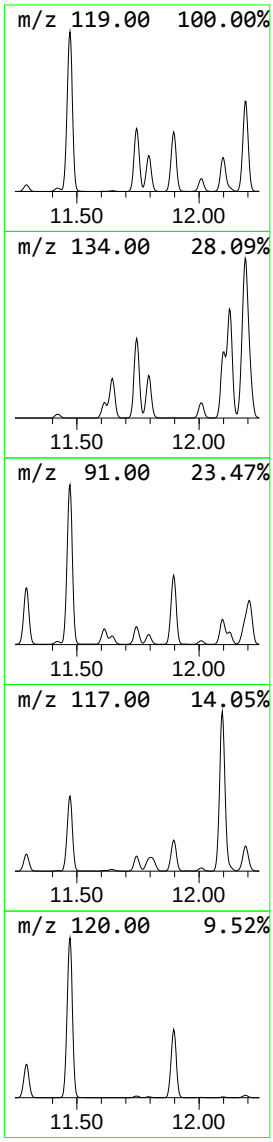
****

Peak Number 29 p-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	28.12 ug/L	1739790	1,4-Dichlorobenzene-d4	11.812

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

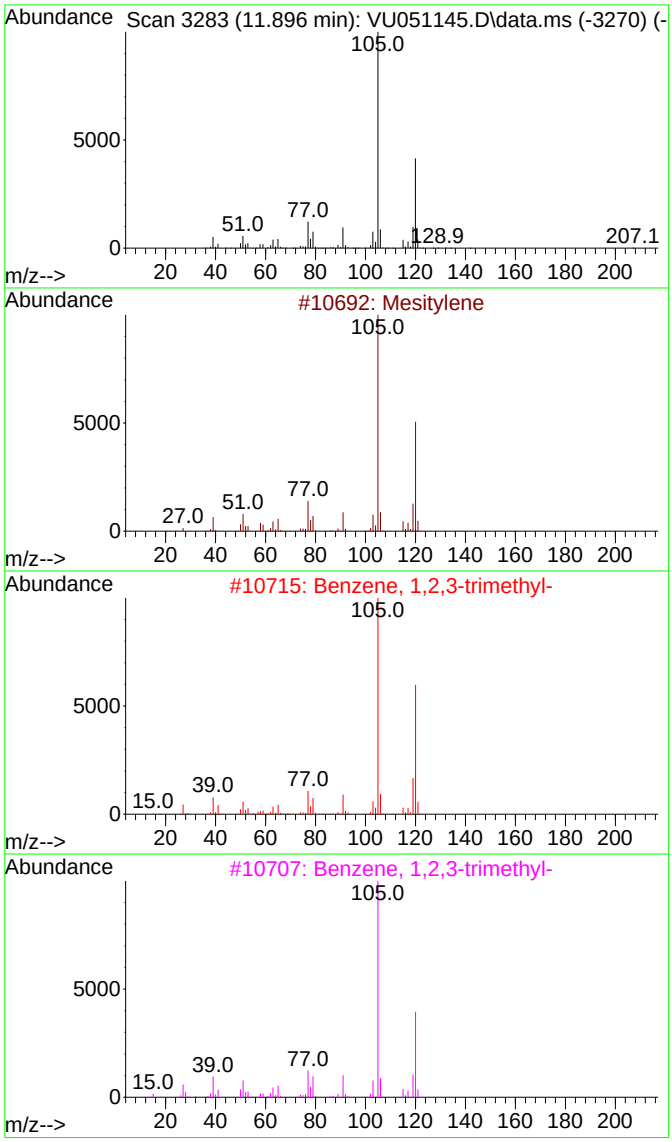
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

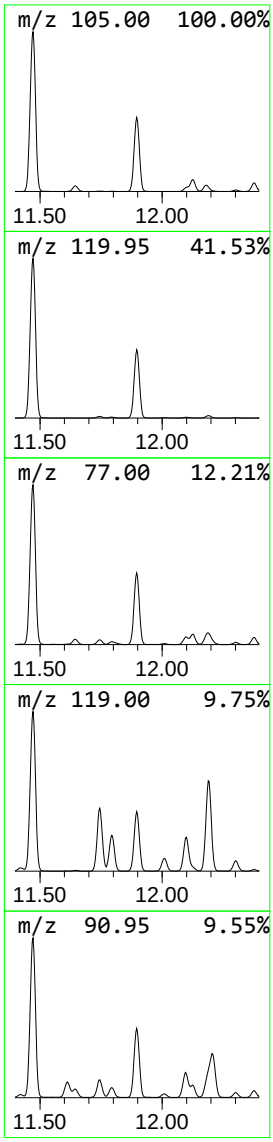
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	227.58 ug/L	14079700	1,4-Dichlorobenzene-d4	11.812

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	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

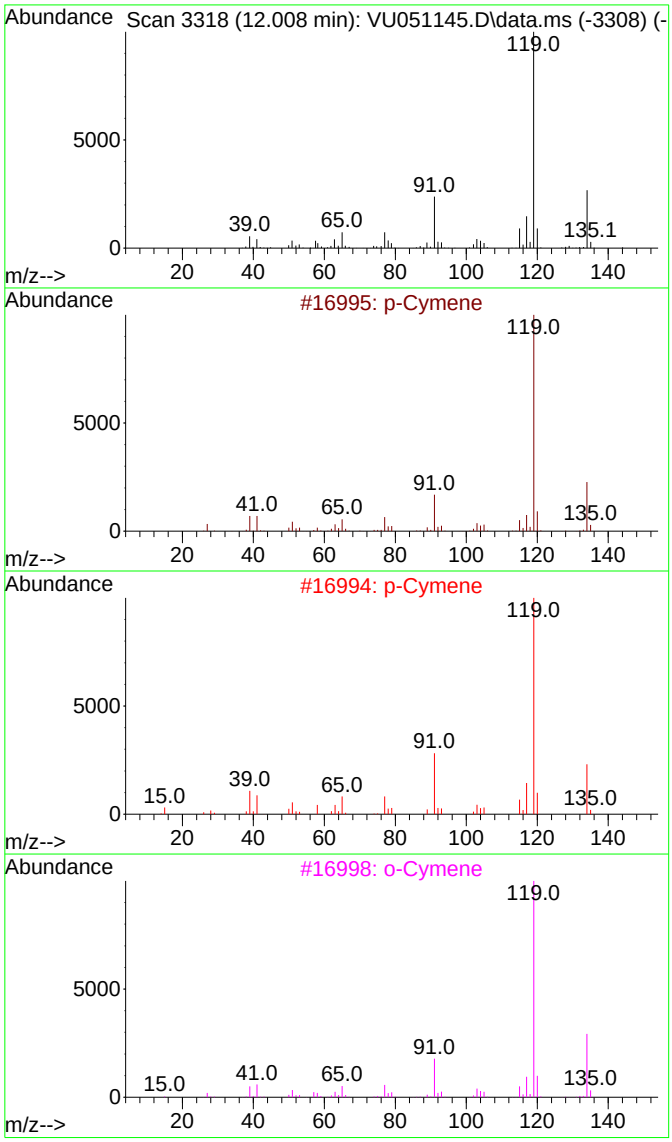
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

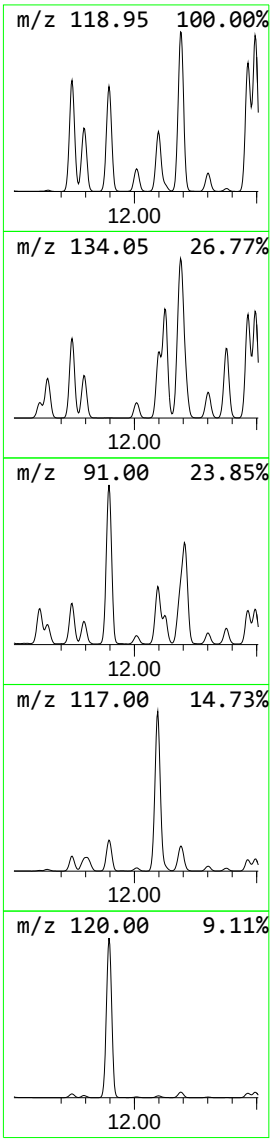
****

Peak Number 31 o-Cymene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	4.90 ug/L	303025	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

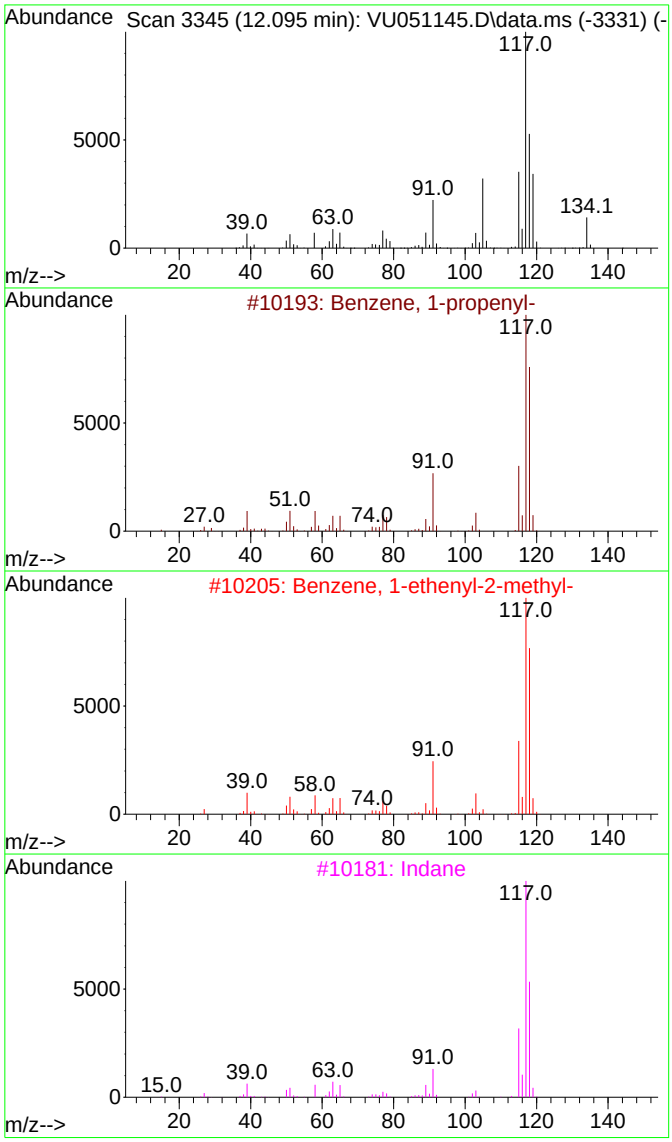
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

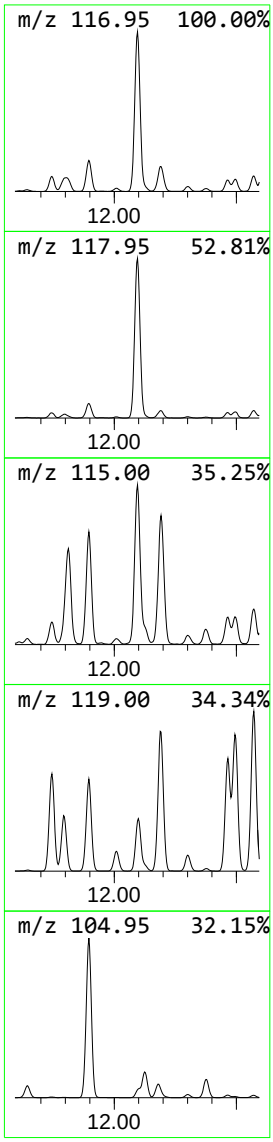
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1-propenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	60.21 ug/L	3724980	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	92
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
3	Indane	118	C9H10	000496-11-7	64
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

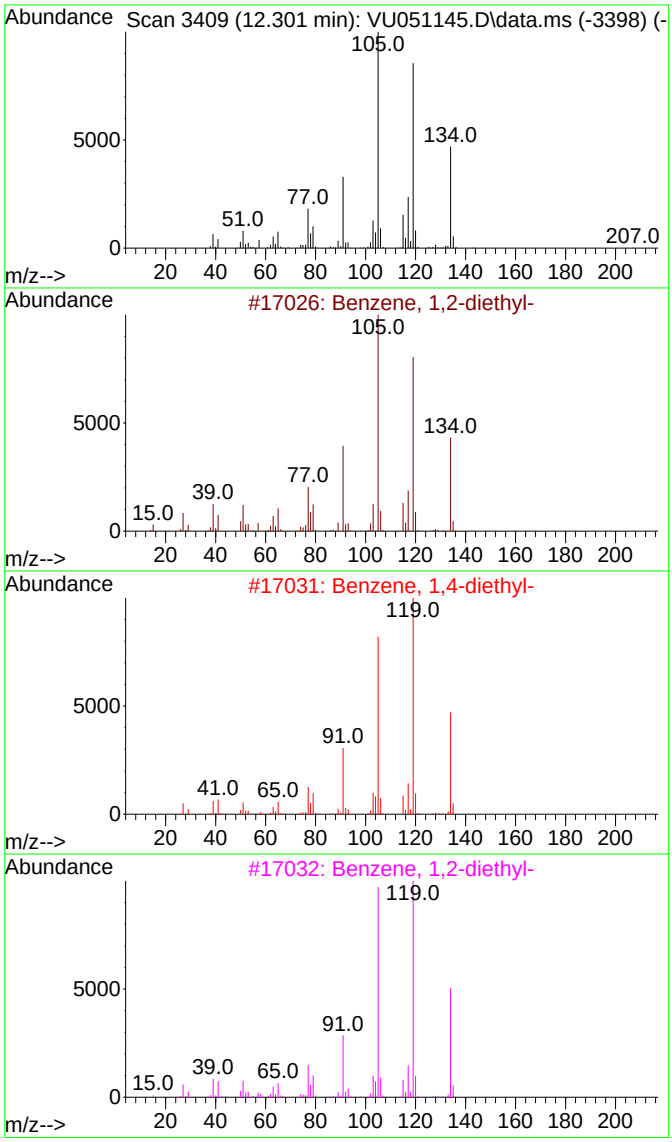
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

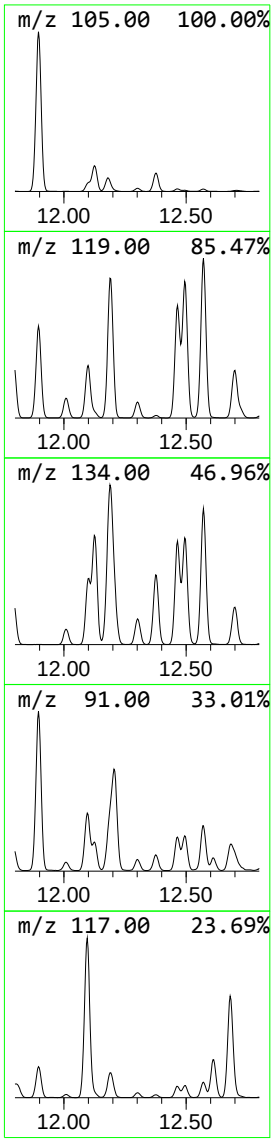
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,2-diethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.301	8.10 ug/L	501220	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

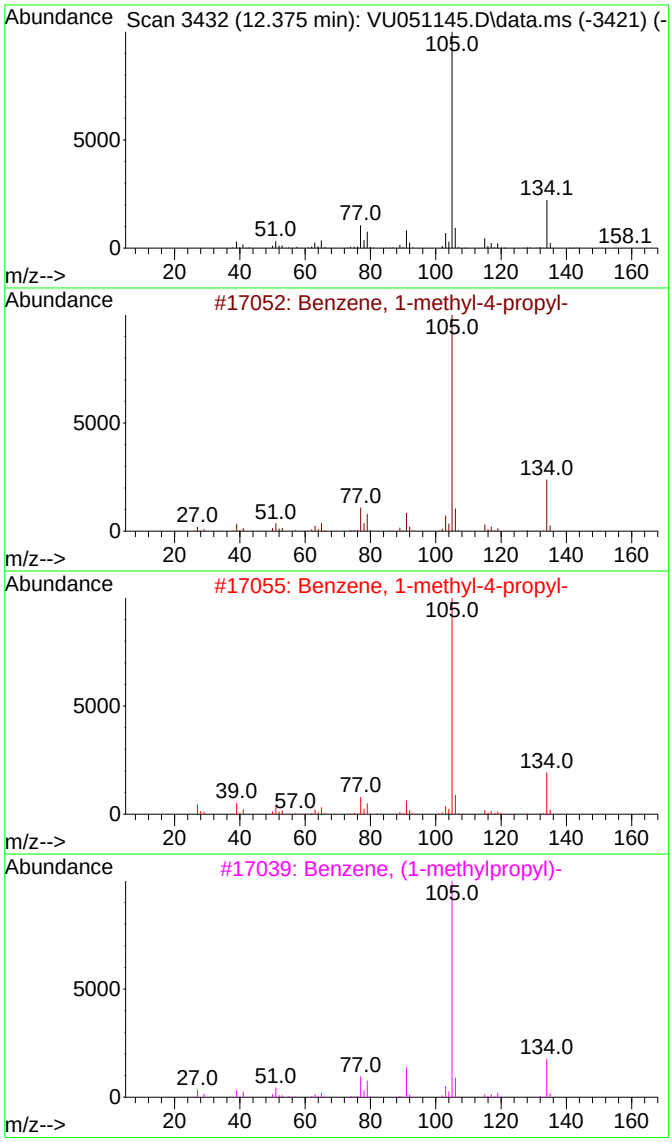
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

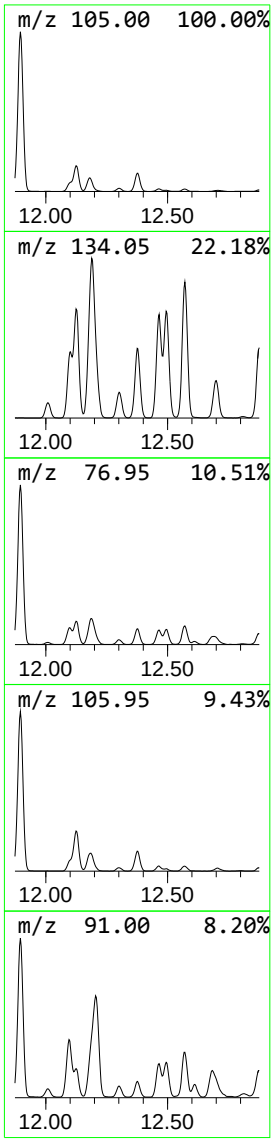
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-methyl-4-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	21.89 ug/L	1354060	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

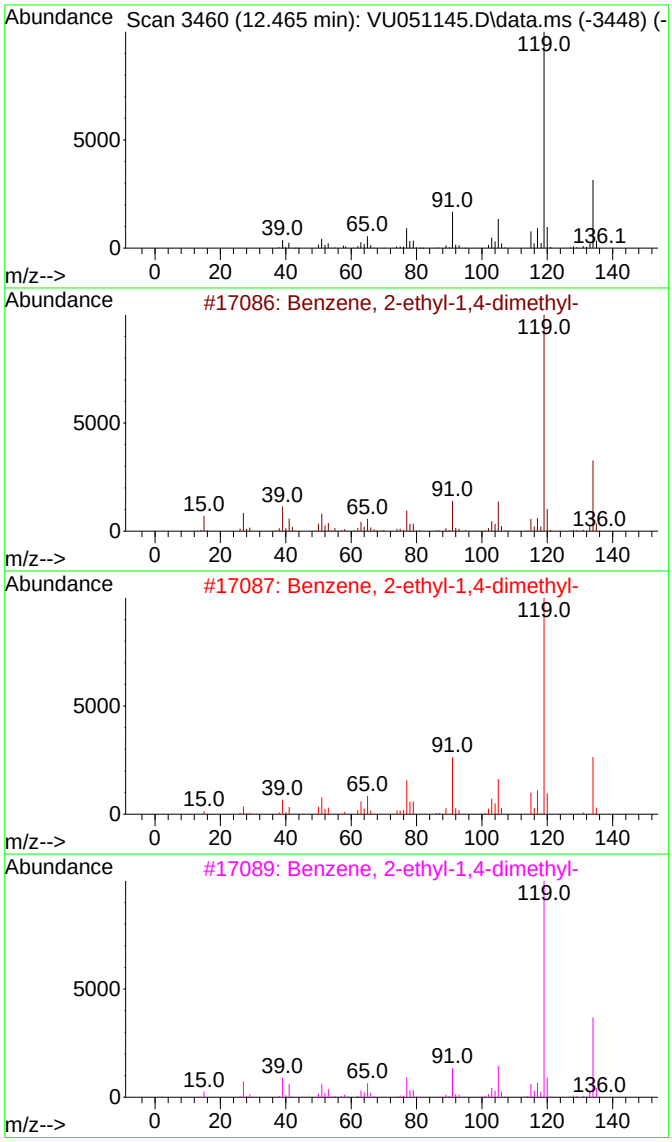
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

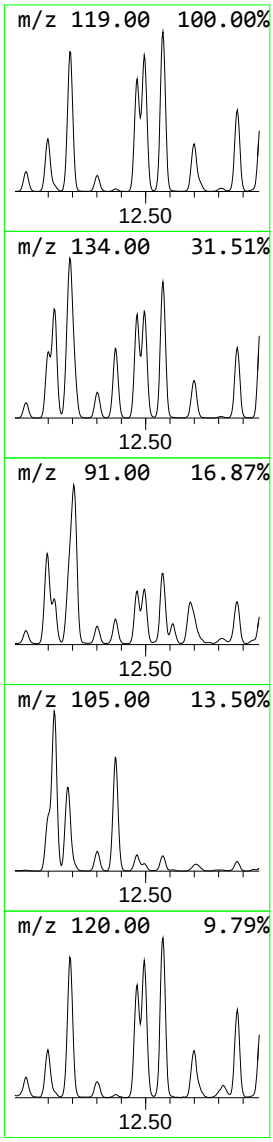
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.465	27.47 ug/L	1699750	1,4-Dichlorobenzene-d4	11.812

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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

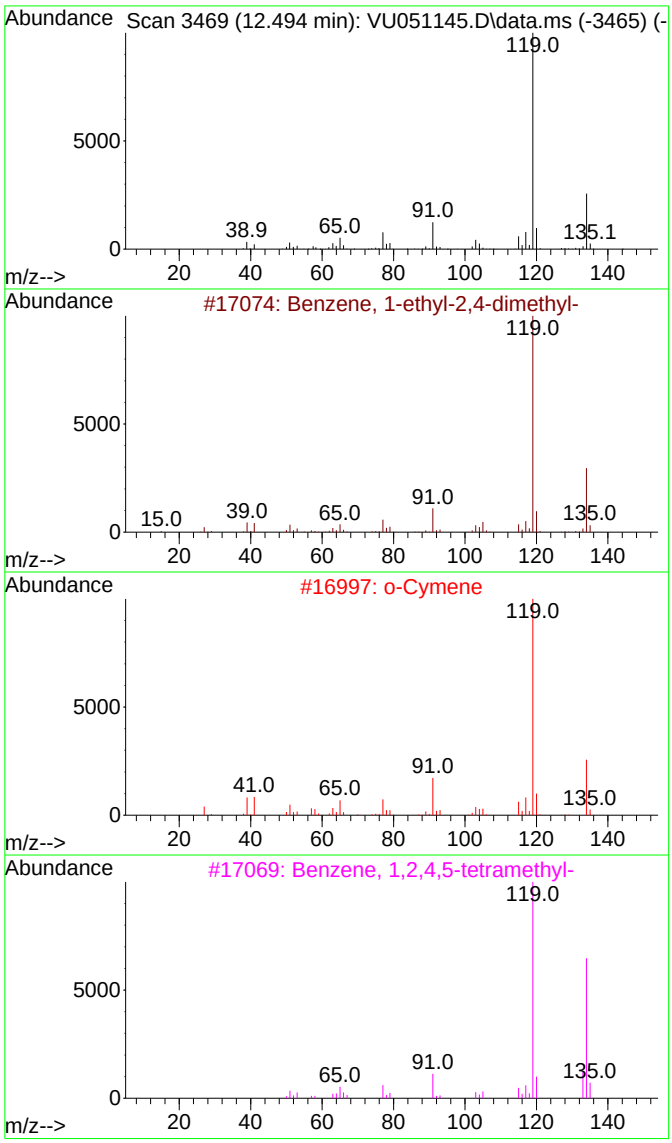
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

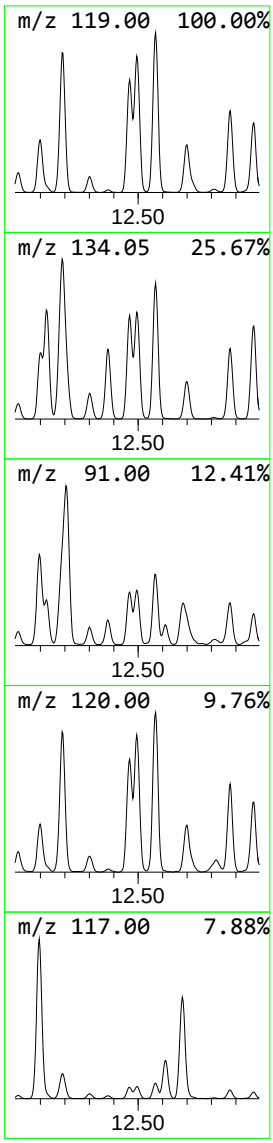
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.494	27.65 ug/L	1710360	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

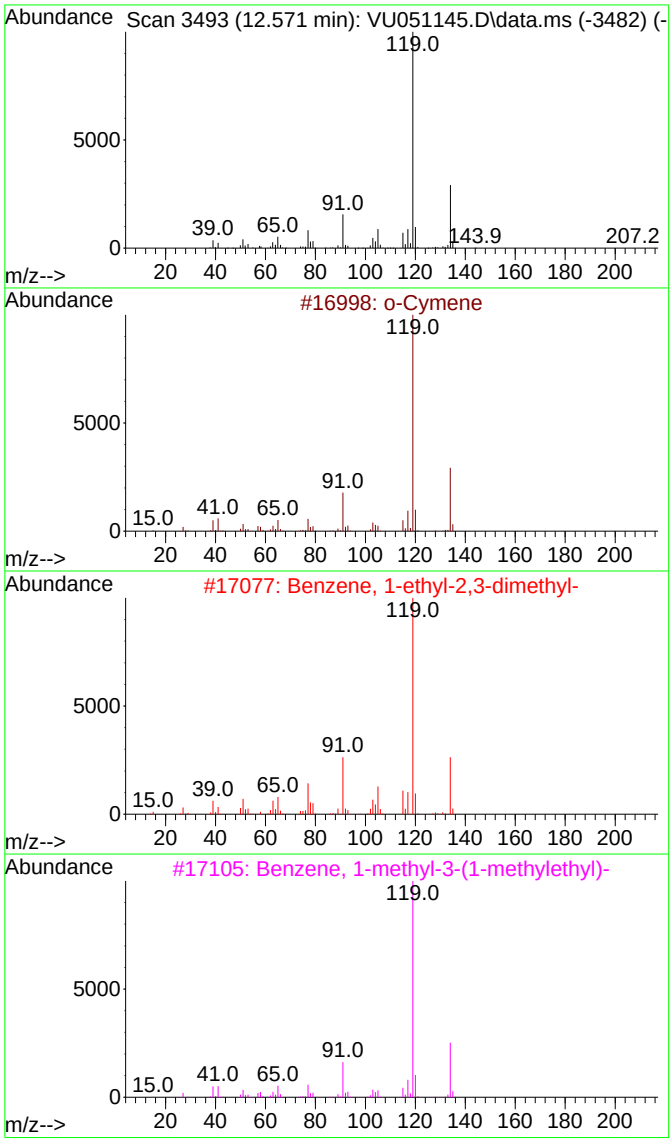
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

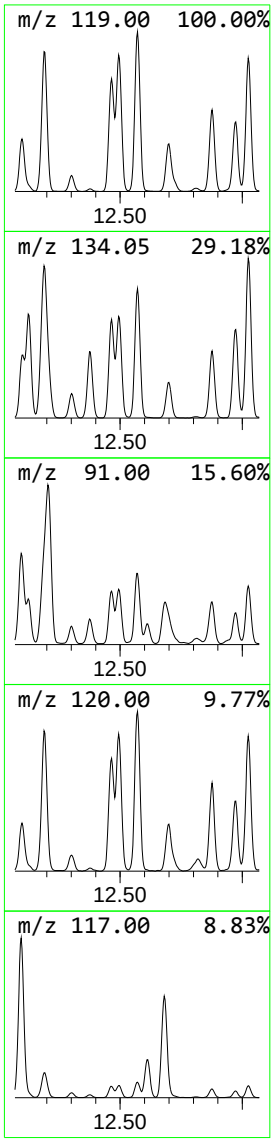
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.571	37.90 ug/L	2344800	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

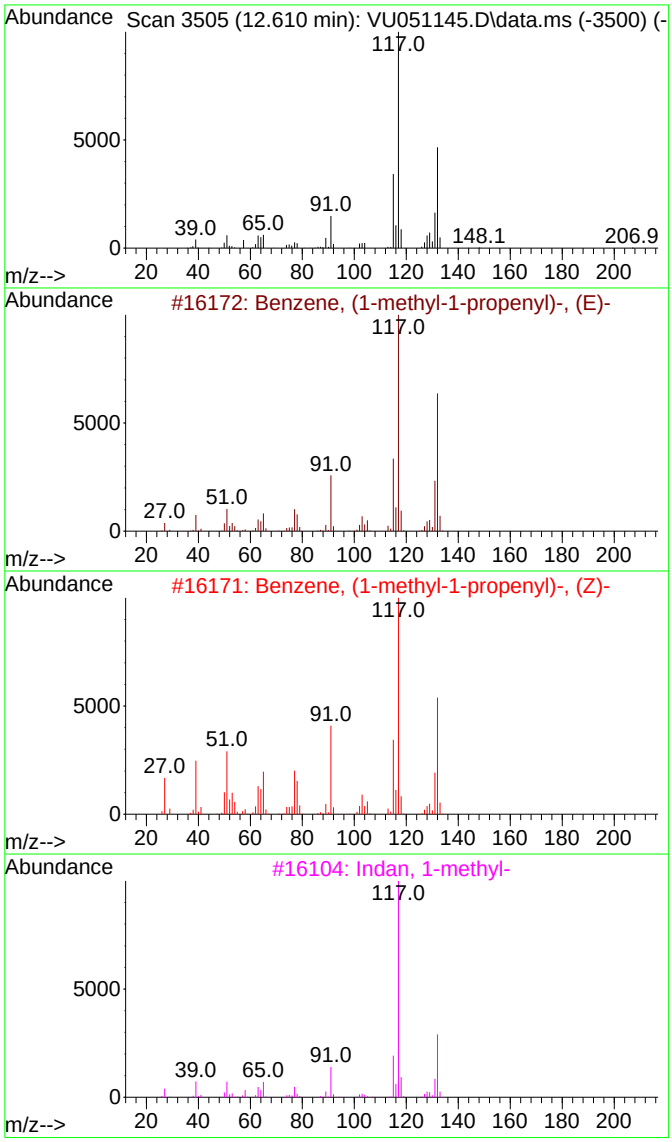
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

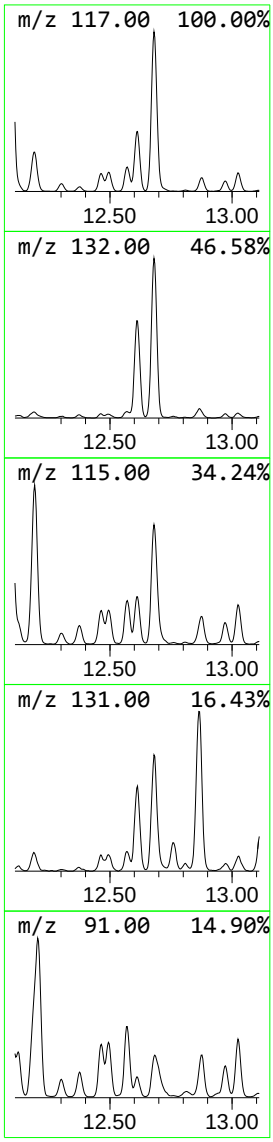
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, (1-methyl-1-propen... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	11.27 ug/L	697183	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

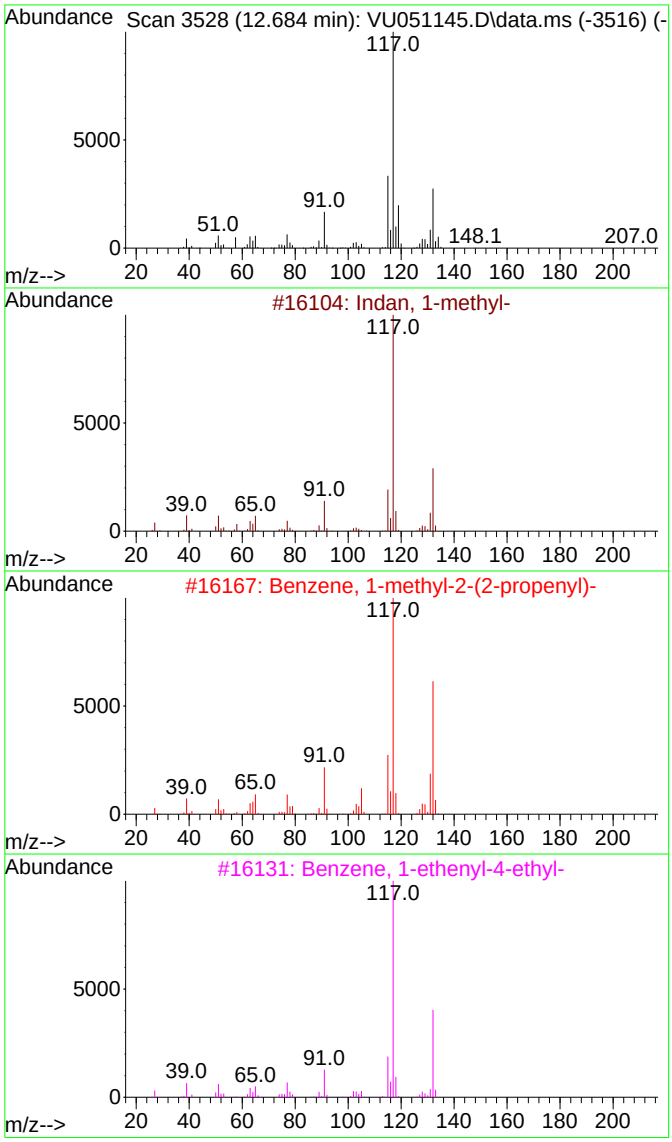
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

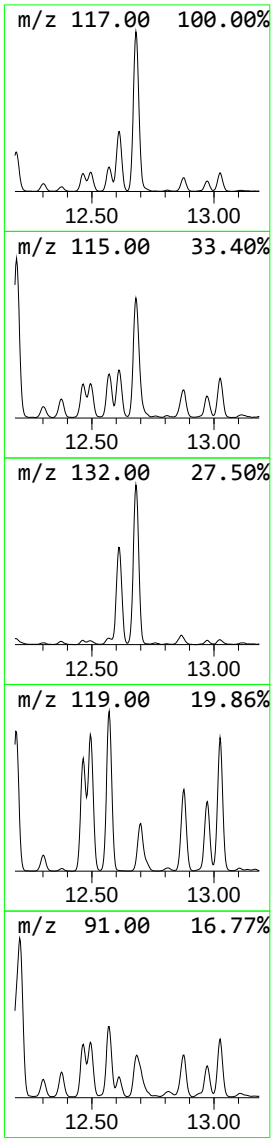
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Indan, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.684	38.70 ug/L	2393910	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

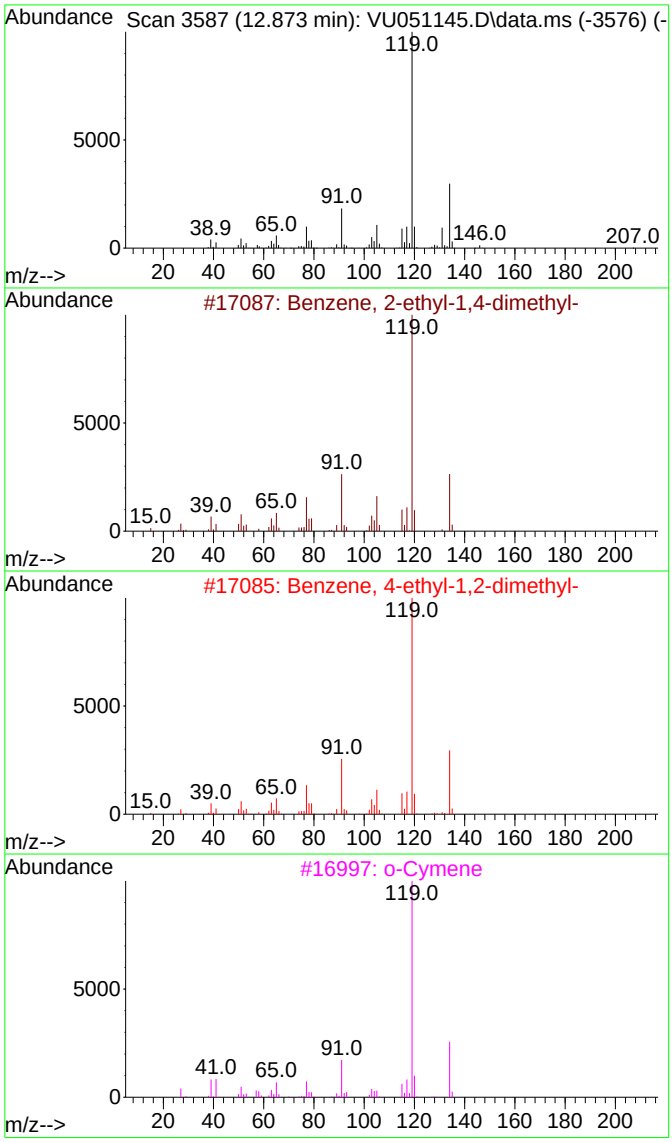
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

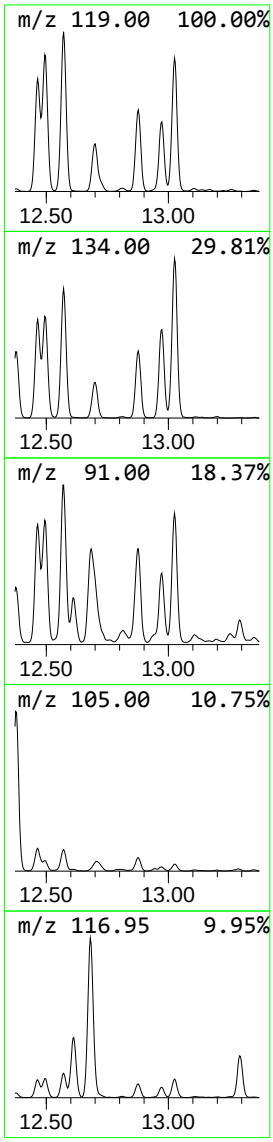
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	22.81 ug/L	1411020	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

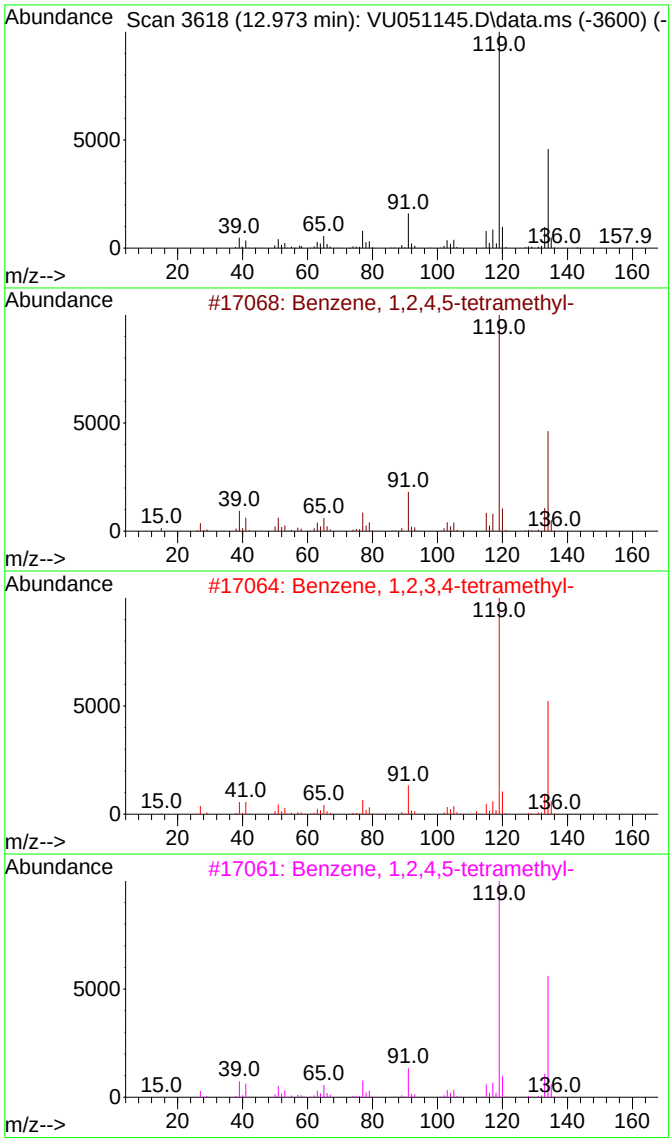
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

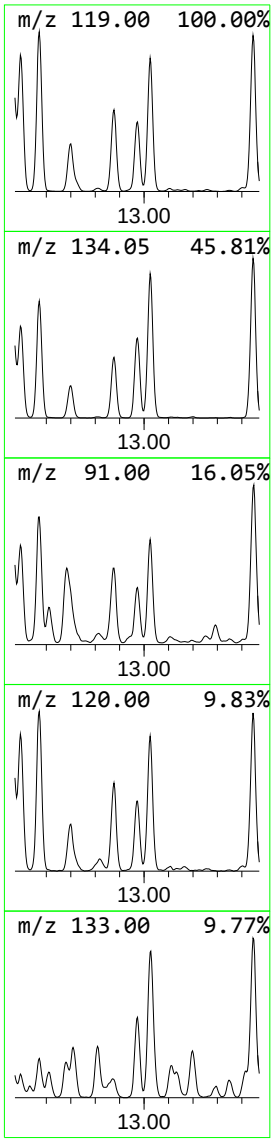
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.973	18.81 ug/L	1163740	1,4-Dichlorobenzene-d4	11.812

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	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

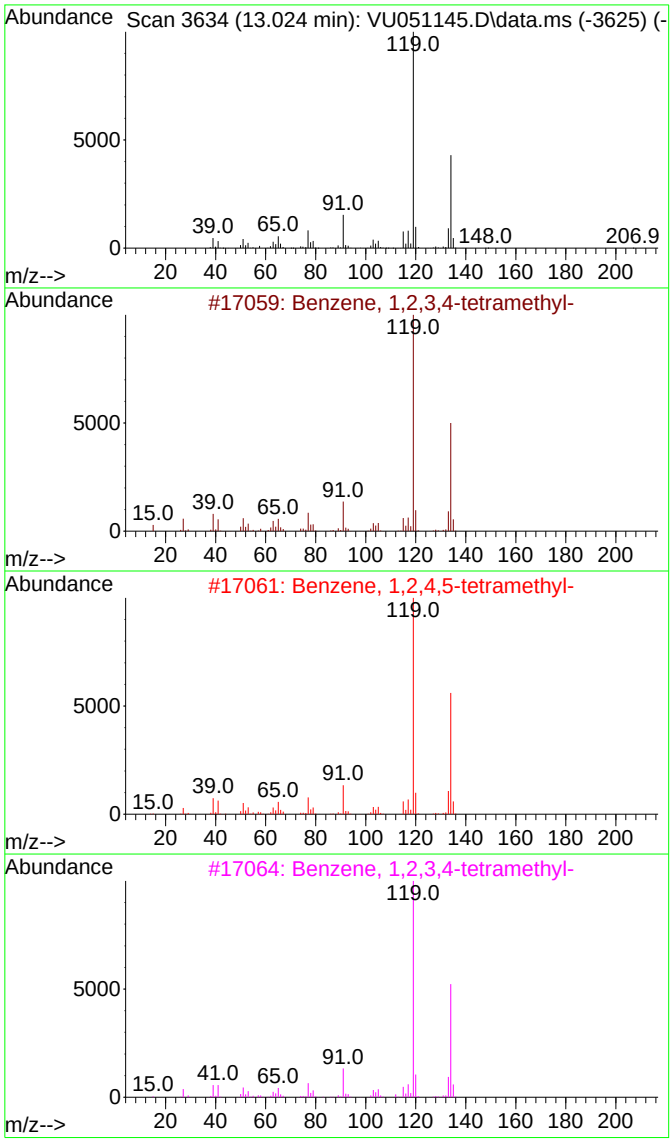
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

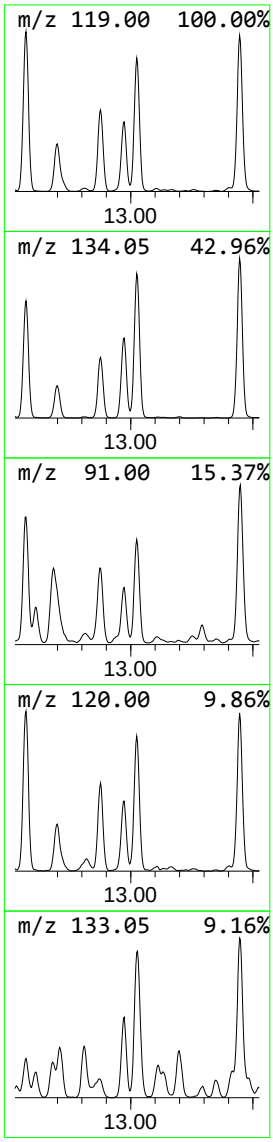
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.025	33.68 ug/L	2083540	1,4-Dichlorobenzene-d4	11.812

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

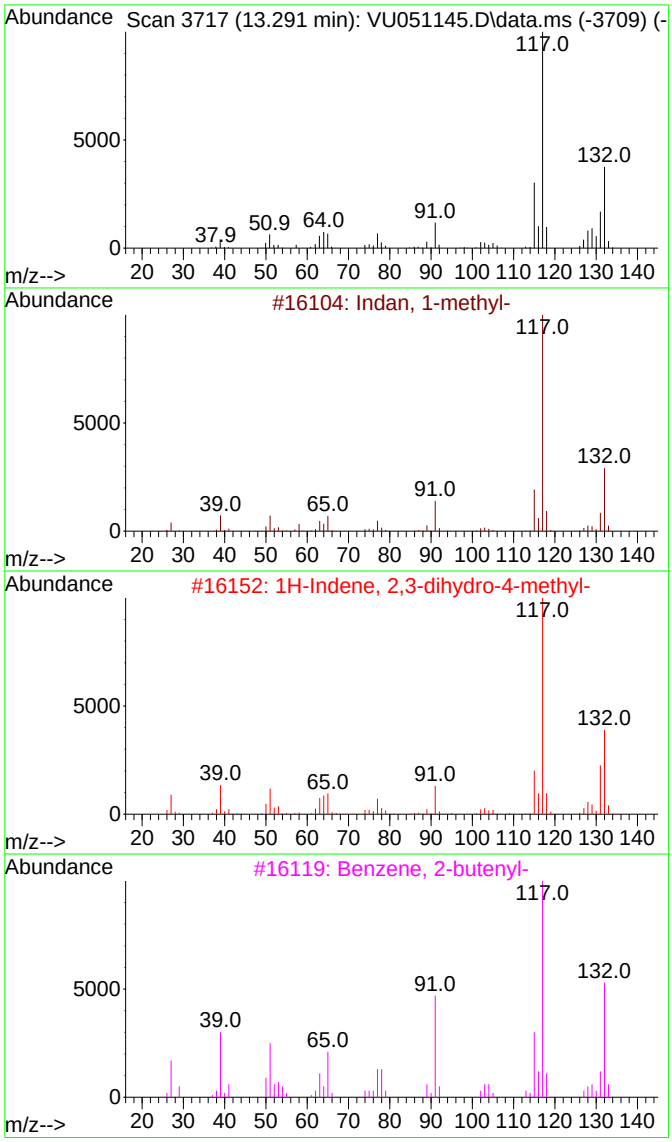
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

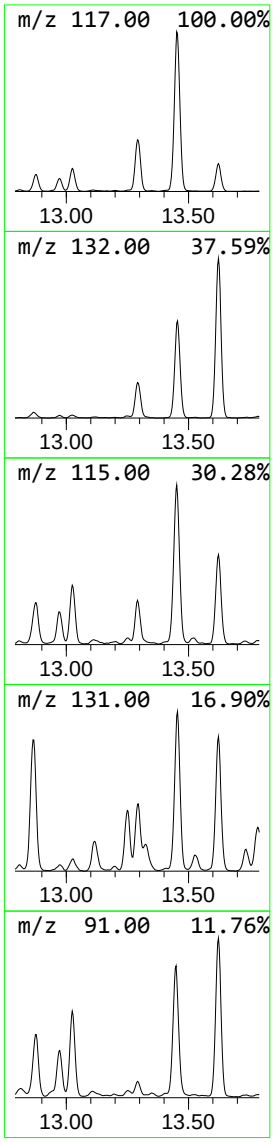
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.291	7.16 ug/L	442928	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

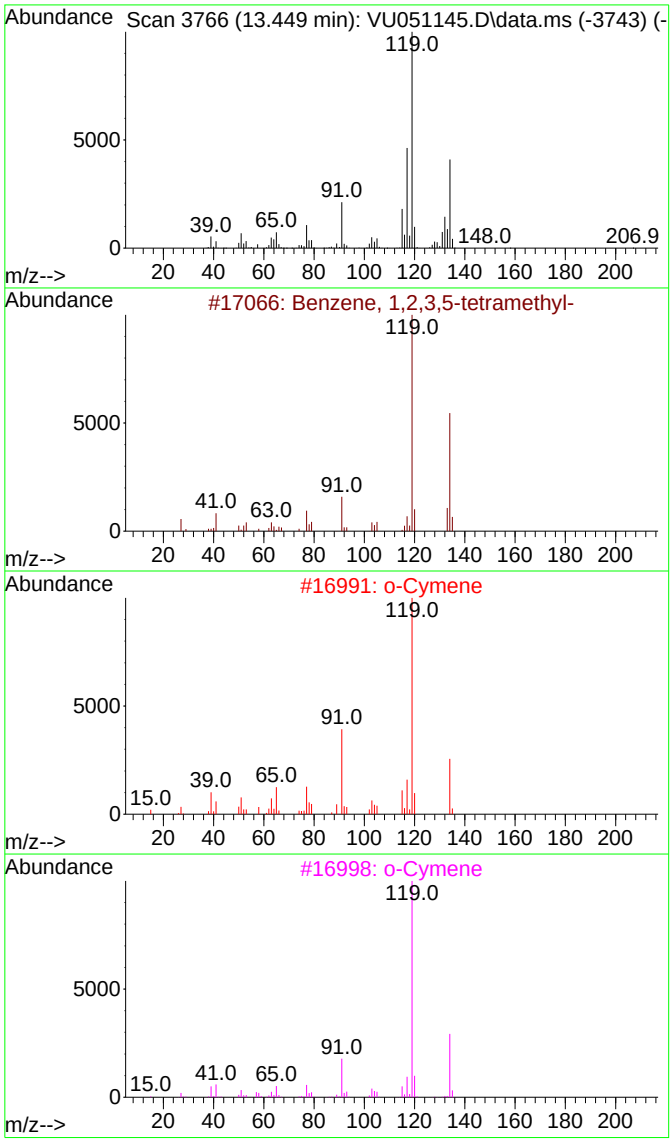
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

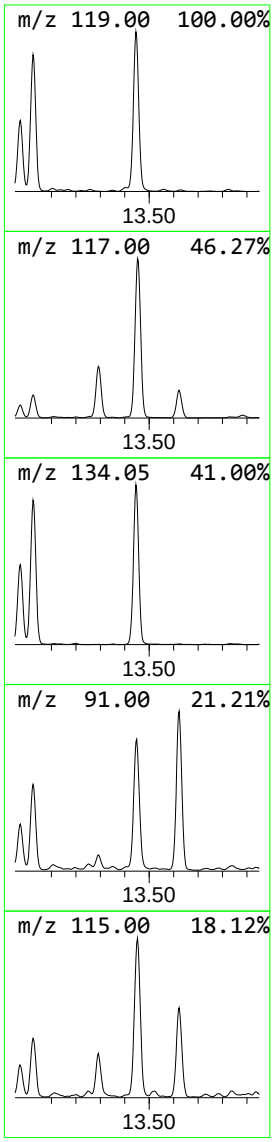
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	60.09 ug/L	3717240	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
2	o-Cymene	134	C10H14	000527-84-4	70
3	o-Cymene	134	C10H14	000527-84-4	70
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
5	p-Cymene	134	C10H14	000099-87-6	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

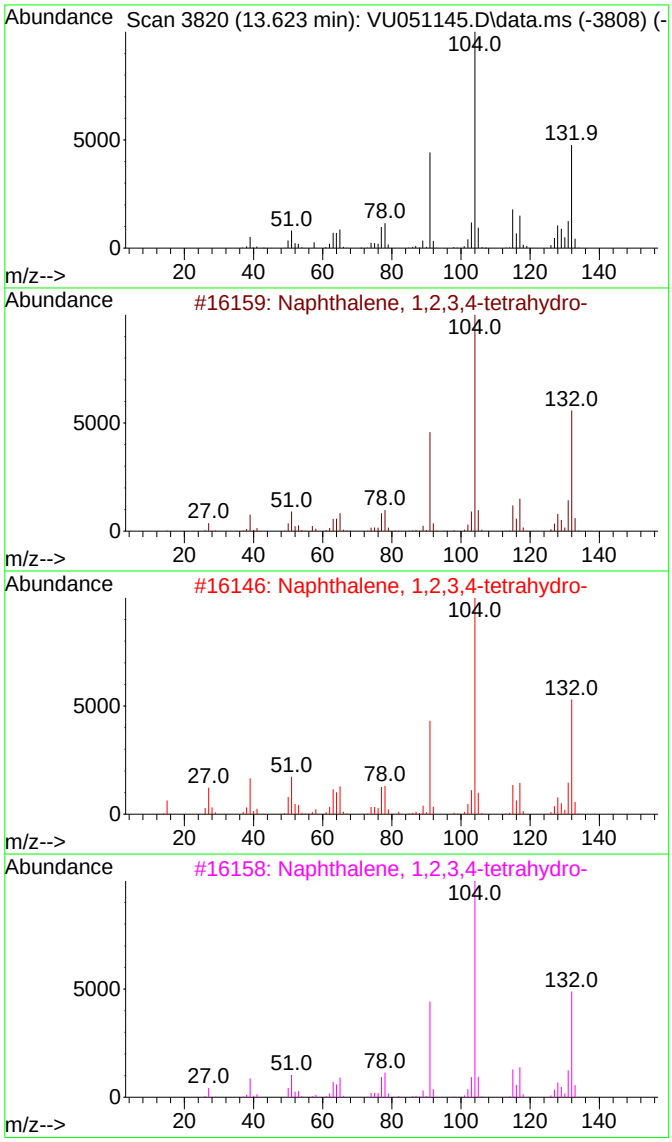
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

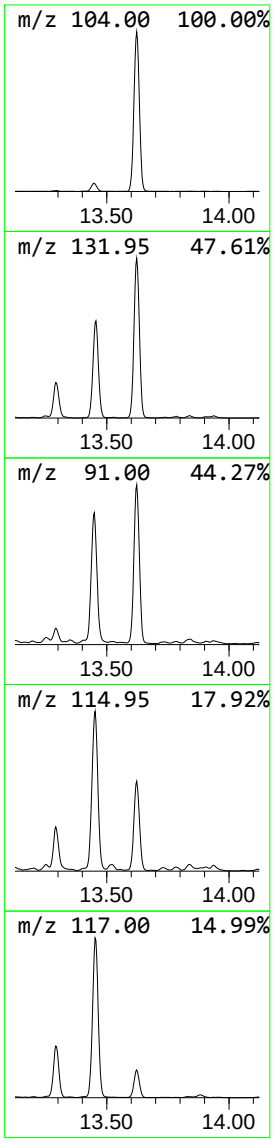
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	33.34 ug/L	2062590	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

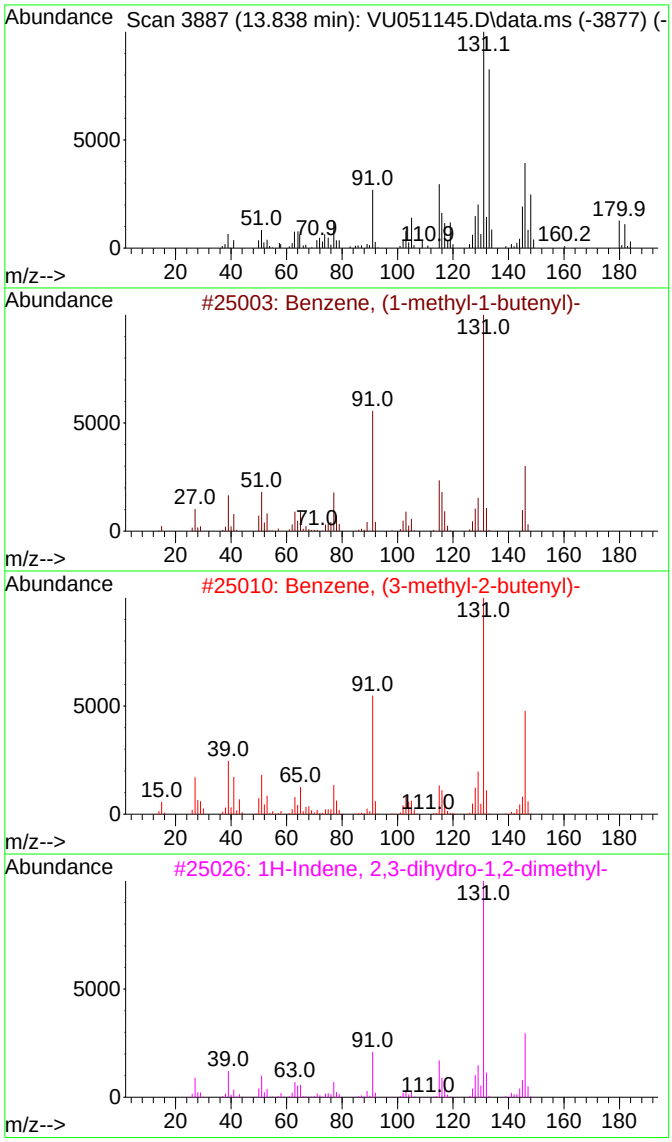
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

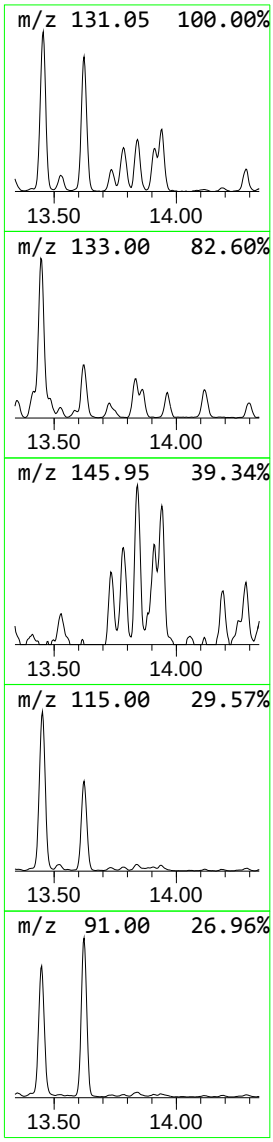
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, (1-methyl-1-butenyl)- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.838	3.62 ug/L	224258	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

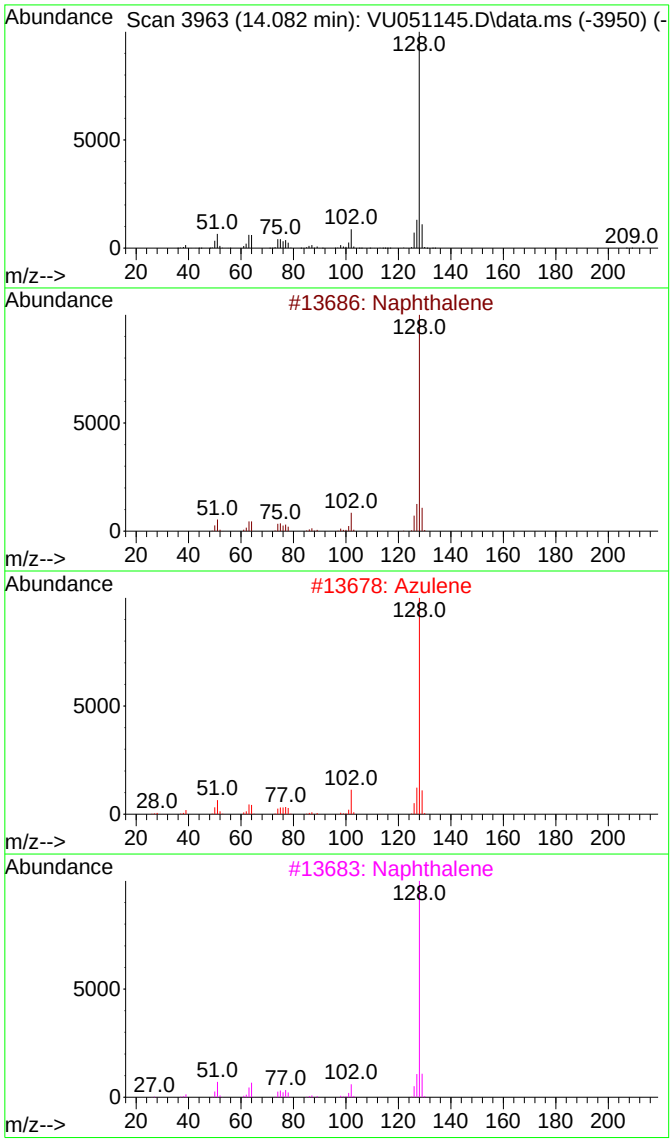
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

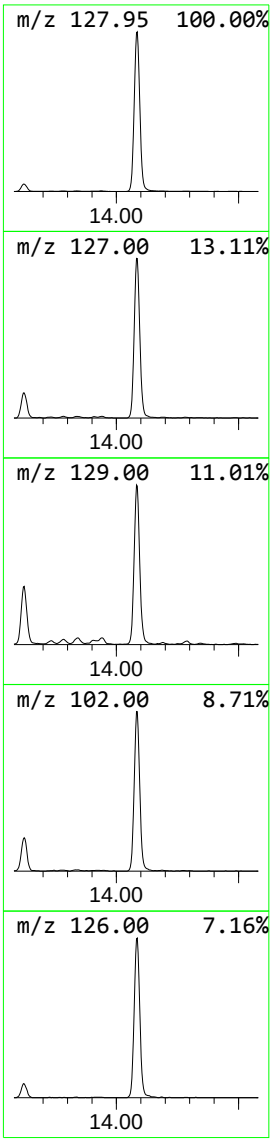
****

Peak Number 48 Azulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.082	38.47 ug/L	2379750	1,4-Dichlorobenzene-d4	11.812

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.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: C...	4.526	8.0	ug/L	185378	1	6.253	1161830	50.0
(DEL) Alkane: S...	5.462	10.7	ug/L	248970	1	6.253	1161830	50.0
(DEL) Alkane: S...	5.594	18.5	ug/L	430135	1	6.253	1161830	50.0
(DEL) Alkane: C...	5.851	39.8	ug/L	924202	1	6.253	1161830	50.0
(DEL) Alkane: C...	5.925	38.9	ug/L	903357	1	6.253	1161830	50.0
(DEL) Alkane: C...	5.993	68.1	ug/L	1582800	1	6.253	1161830	50.0
(DEL) Alkane: S...	6.134	32.7	ug/L	760362	1	6.253	1161830	50.0
(DEL) Alkane: C...	6.986	23.5	ug/L	545054	1	6.253	1161830	50.0
(DEL) Alkane: C...	7.076	12.2	ug/L	282467	1	6.253	1161830	50.0
(DEL) Alkane: C...	7.240	15.1	ug/L	351191	1	6.253	1161830	50.0
unknown-01	7.417	3.3	ug/L	75729	1	6.253	1161830	50.0
unknown-02	8.025	13551.2	ug/L	415784000	2	9.430	1534120	50.0
(DEL) Alkane: C...	8.308	24.8	ug/L	761772	2	9.430	1534120	50.0
(DEL) Alkane: C...	8.407	13.0	ug/L	399279	2	9.430	1534120	50.0
(DEL) Alkane: C...	8.825	6.5	ug/L	198947	2	9.430	1534120	50.0
(DEL) Alkane: C...	8.880	25.3	ug/L	774991	2	9.430	1534120	50.0
3-Pentanol, 3-e...	8.957	13.7	ug/L	419219	2	9.430	1534120	50.0
Butanoic acid, ...	9.989	19.9	ug/L	609191	2	9.430	1534120	50.0
unknown-03	10.282	3.5	ug/L	106237	2	9.430	1534120	50.0
Benzene, propyl-	10.909	94.6	ug/L	5853830	3	11.812	3093320	50.0
Benzene, 1-ethy...	10.999	380.1	ug/L	23517200	3	11.812	3093320	50.0
4-Heptanone, 2,...	11.234	72.2	ug/L	4468290	3	11.812	3093320	50.0
Benzene, 1-ethy...	11.295	144.4	ug/L	8935660	3	11.812	3093320	50.0
2-Heptanone, 4,...	11.555	17.7	ug/L	1096970	3	11.812	3093320	50.0
Benzene, (2-met...	11.613	5.5	ug/L	337099	3	11.812	3093320	50.0
Benzeneacetalde...	11.645	15.8	ug/L	975111	3	11.812	3093320	50.0
p-Cymene	11.745	28.1	ug/L	1739790	3	11.812	3093320	50.0
Benzene, 1,2,3-...	11.896	227.6	ug/L	14079700	3	11.812	3093320	50.0
o-Cymene	12.008	4.9	ug/L	303025	3	11.812	3093320	50.0
Benzene, 1-prop...	12.095	60.2	ug/L	3724980	3	11.812	3093320	50.0
Benzene, 1,2-di...	12.301	8.1	ug/L	501220	3	11.812	3093320	50.0
Benzene, 1-meth...	12.375	21.9	ug/L	1354060	3	11.812	3093320	50.0
Benzene, 2-ethy...	12.465	27.5	ug/L	1699750	3	11.812	3093320	50.0
Benzene, 1-ethy...	12.494	27.6	ug/L	1710360	3	11.812	3093320	50.0
Benzene, 1-ethy...	12.571	37.9	ug/L	2344800	3	11.812	3093320	50.0
Benzene, (1-met...	12.610	11.3	ug/L	697183	3	11.812	3093320	50.0
Indan, 1-methyl-	12.684	38.7	ug/L	2393910	3	11.812	3093320	50.0
Benzene, 4-ethy...	12.873	22.8	ug/L	1411020	3	11.812	3093320	50.0
Benzene, 1,2,4,...	12.973	18.8	ug/L	1163740	3	11.812	3093320	50.0
Benzene, 1,2,3,...	13.025	33.7	ug/L	2083540	3	11.812	3093320	50.0
1H-Indene, 2,3-...	13.291	7.2	ug/L	442928	3	11.812	3093320	50.0
Benzene, 1,2,3,...	13.449	60.1	ug/L	3717240	3	11.812	3093320	50.0
Naphthalene, 1,...	13.623	33.3	ug/L	2062590	3	11.812	3093320	50.0
Benzene, (1-met...	13.838	3.6	ug/L	224258	3	11.812	3093320	50.0
Azulene	14.082	38.5	ug/L	2379750	3	11.812	3093320	50.0