LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU059855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	86	95	109	rBV2	83259	99382	12.62%	0.870%
2	1.904	183	191	205	rVV	55972	77146	9.80%	0.675%
3	1.988	207	217	237	rVB	143126	199219	25.30%	1.743%
4	2.197	272	282	301	rVB2	76625	114730	14.57%	1.004%
5	2.313	309	318	327	rVB	10936	15945	2.02%	0.140%
6	2.461	354	364	377	rVB2	36090	58326	7.41%	0.510%
7	2.560	383	395	420	rBV	105239	181057	22.99%	1.584%
8	3.017	525	537	538	rBV4	23976	34857	4.43%	0.305%
9	3.075	549	555	563	rVB2	27911	42877	5.44%	0.375%
10	3.129	563	572	604	rVB5	57280	162627	20.65%	1.423%
11	3.351	625	641	664	rVB3	35388	78740	10.00%	0.689%
12	3.689	734	746	764	rVB4	18743	42518	5.40%	0.372%
13	3.972	821	834	852	rVB4	11741	28256	3.59%	0.247%
14	4.081	856	868	881	rBV3	6642	15803	2.01%	0.138%
15	4.165	882	894	907	rVV4	10294	24869	3.16%	0.218%
16	4.242	908	918	931	rVV2	5820	12258	1.56%	0.107%
17	4.332	933	946	957	rVB7	5132	11713	1.49%	0.102%
18	4.525	987	1006	1022	rBV2	128204	314847	39.98%	2.755%
19	4.615	1023	1034	1067	rVV	92789	235679	29.93%	2.062%
20	5.055	1156	1171	1189	rBV	102122	230147	29.22%	2.014%
21	5.174	1198	1208	1222	rVB4	7274	15861	2.01%	0.139%
22	5.380	1255	1272	1287	rBV2	165370	385263	48.92%	3.371%
23	5.586	1324	1336	1342	rBV3	8330	16246	2.06%	0.142%
24	5.631	1346	1350	1359	rVV5	10510	17110	2.17%	0.150%
25	5.718	1359	1377	1384	rVV2	219939	541956	68.82%	4.742%
26	5.766	1384	1392	1408	rVV	375239	787504	100.00%	6.891%
27	5.843	1409	1416	1420	rVV3	24632	43003	5.46%	0.376%
28	5.888	1422	1430	1448	rVV5	58616	160001	20.32%	1.400%
29	5.981	1448	1459	1479	rVB5	26181	60126	7.64%	0.526%
30	6.242	1528	1540	1565	rBV	192682	400760	50.89%	3.507%
31	6.682	1662	1677	1688	rBV	131365	255493	32.44%	2.236%
32	6.756	1689	1700	1721	rVV3	139670	303599	38.55%	2.657%
33	6.975	1757	1768	1781	rVB5	11156	21664	2.75%	0.190%
34	7.158	1811	1825	1827	rBV4	18460	29531	3.75%	0.258%
35	7.242	1843	1851	1865	rVB7	4550	10576	1.34%	0.093%
36	7.390	1883	1897	1917	rVB6	25086	51923	6.59%	0.454%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
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Acq On : 05 Jul 2024 12:35
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Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

37	7.563	1937	1951	1972	rBV2	62805	121168	15.39%	1.060%
38	7.753	1999	2010	2024	rVB2	26506	48505	6.16%	0.424%
39	7.849	2029	2040	2042	rBV3	11226	14363	1.82%	0.126%
40	7.894	2043	2054	2068	rVV	260695	459874	58.40%	4.024%
41	7.965	2068	2076	2088	rVV	43274	74322	9.44%	0.650%
42	8.177	2127	2142	2153	rBV	38955	69076	8.77%	0.604%
43	8.238	2154	2161	2171	rVB4	9295	16367	2.08%	0.143%
44	8.367	2192	2201	2206	rVV6	5933	9948	1.26%	0.087%
45	8.406	2206	2213	2224	rVB3	8724	14629	1.86%	0.128%
46	8.627	2265	2282	2301	rBV	298469	546236	69.36%	4.780%
47	8.862	2345	2355	2368	rBV9	5920	12675	1.61%	0.111%
48	9.412	2514	2526	2547	rBV	271750	465135	59.06%	4.070%
49	9.502	2548	2554	2564	rVV5	7900	16385	2.08%	0.143%
50	9.566	2564	2574	2594	rVB	160711	258979	32.89%	2.266%
51	9.689	2599	2612	2630	rBV	323579	554557	70.42%	4.853%
52	10.097	2731	2739	2761	rVB2	21765	39402	5.00%	0.345%
53	10.479	2847	2858	2869	rBV	36414	56726	7.20%	0.496%
54	10.750	2931	2942	2956	rBV	113268	184224	23.39%	1.612%
55	10.901	2976	2989	3004	rBV	65268	102927	13.07%	0.901%
56	11.020	3004	3026	3037	rVV2	39342	78457	9.96%	0.687%
57	11.084	3037	3046	3059	rVB2	41277	66217	8.41%	0.579%
58	11.287	3098	3109	3123	rBV2	36210	59192	7.52%	0.518%
59	11.463	3155	3164	3175	rBV2	59664	93454	11.87%	0.818%
60	11.608	3200	3209	3213	rBV3	8698	13191	1.68%	0.115%
61	11.640	3214	3219	3229	rVB2	10702	14732	1.87%	0.129%
62	11.807	3258	3271	3286	rBV	276609	451982	57.39%	3.955%
63	11.891	3286	3297	3310	rVB	34344	53208	6.76%	0.466%
64	12.000	3322	3331	3343	rVB	7321	11653	1.48%	0.102%
65	12.090	3347	3359	3377	rBV2	166908	275087	34.93%	2.407%
66	12.187	3377	3389	3412	rVB	287410	492980	62.60%	4.314%
67	12.296	3414	3423	3438	rVB3	13052	21001	2.67%	0.184%
68	12.373	3438	3447	3461	rVB	10546	17471	2.22%	0.153%
69	12.460	3461	3474	3482	rBV2	8110	14339	1.82%	0.125%
70	12.566	3495	3507	3515	rBV	77696	121853	15.47%	1.066%
71	12.608	3515	3520	3531	rVV2	25918	40856	5.19%	0.358%
72	12.679	3531	3542	3560	rVB2	86059	175909	22.34%	1.539%
73	12.820	3575	3586	3591	rVV6	5676	12206	1.55%	0.107%
74	12.859	3591	3598	3613	rVB3	16397	28488	3.62%	0.249%
75	12.968	3613	3632	3642	rBV	53479	93260	11.84%	0.816%
76	13.023	3642	3649	3664	rVB2	13183	24747	3.14%	0.217%

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Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0BM2DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

77	13.110	3664	3676	3690	rBV5	13153	27345	3.47%	0.239%
78	13.290	3724	3732	3749	rVB2	41234	68564	8.71%	0.600%
79	13.447	3756	3781	3796	rBV3	157687	291072	36.96%	2.547%
80	13.518	3797	3803	3809	rVB8	7828	10356	1.32%	0.091%
81	13.624	3828	3836	3851	rVB9	17305	36871	4.68%	0.323%
82	13.730	3861	3869	3876	rBV5	8594	15070	1.91%	0.132%
83	13.782	3876	3885	3892	rVV2	21334	37387	4.75%	0.327%
84	13.833	3892	3901	3913	rVV5	28859	60588	7.69%	0.530%
85	13.907	3915	3924	3927	rVV3	20163	34415	4.37%	0.301%
86	13.936	3928	3933	3949	rVB3	27607	58026	7.37%	0.508%
87	14.055	3959	3970	3974	rBV3	10921	16948	2.15%	0.148%
88	14.087	3974	3980	3984	rBV2	7372	10441	1.33%	0.091%
89	14.184	4001	4010	4023	rVB6	9850	18046	2.29%	0.158%
90	14.283	4028	4041	4051	rVV6	16488	33091	4.20%	0.290%
91	14.341	4052	4059	4071	rVV5	9414	15023	1.91%	0.131%
92	14.479	4093	4102	4109	rBV3	12058	21031	2.67%	0.184%
93	14.669	4149	4161	4176	rBV7	22402	59371	7.54%	0.520%
94	14.807	4195	4204	4213	rBV3	10991	16904	2.15%	0.148%
95	14.872	4216	4224	4234	rVB5	14408	26362	3.35%	0.231%
96	15.016	4256	4269	4280	rBV6	17523	33321	4.23%	0.292%
97	15.219	4317	4332	4343	rBV	56179	99616	12.65%	0.872%
98	15.405	4379	4390	4402	rBV2	60353	107683	13.67%	0.942%
99	15.920	4538	4550	4559	rBV9	6034	10241	1.30%	0.090%
100	16.405	4694	4701	4708	rBV5	8368	12917	1.64%	0.113%

Sum of corrected areas: 11428082

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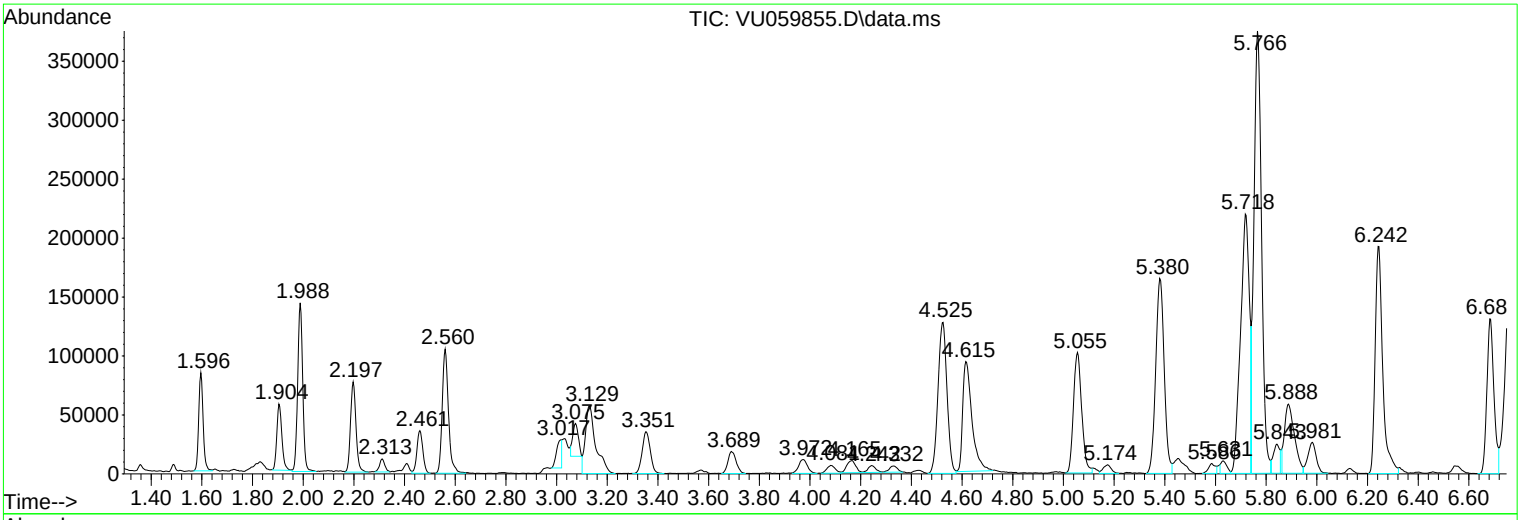
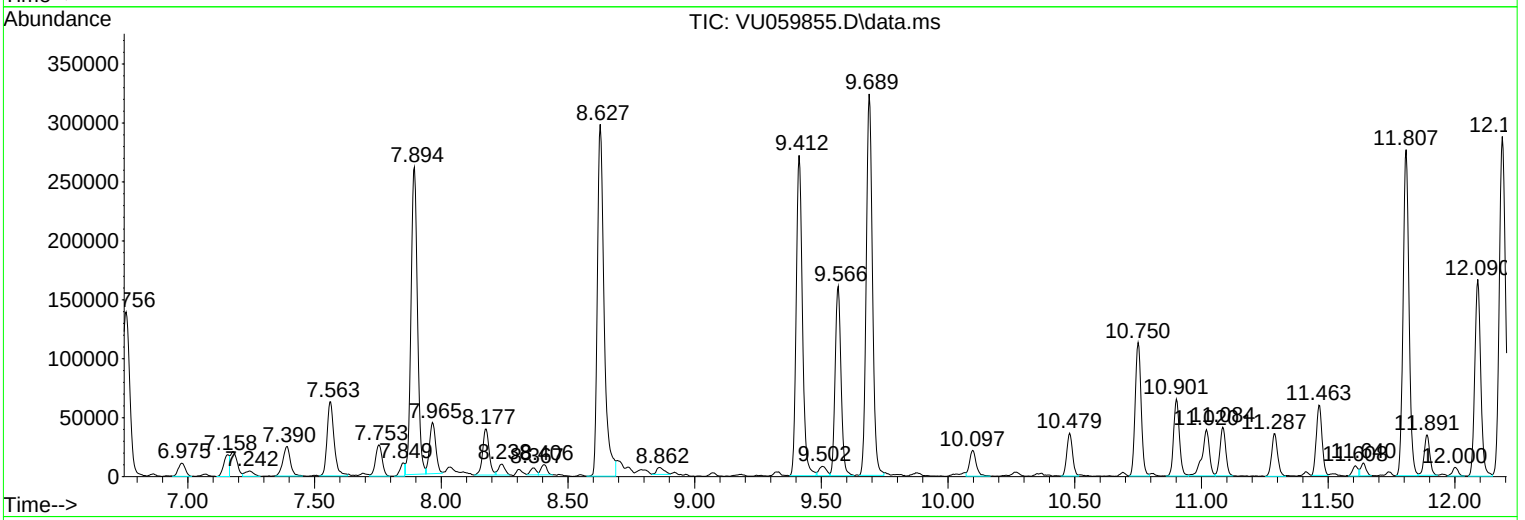
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

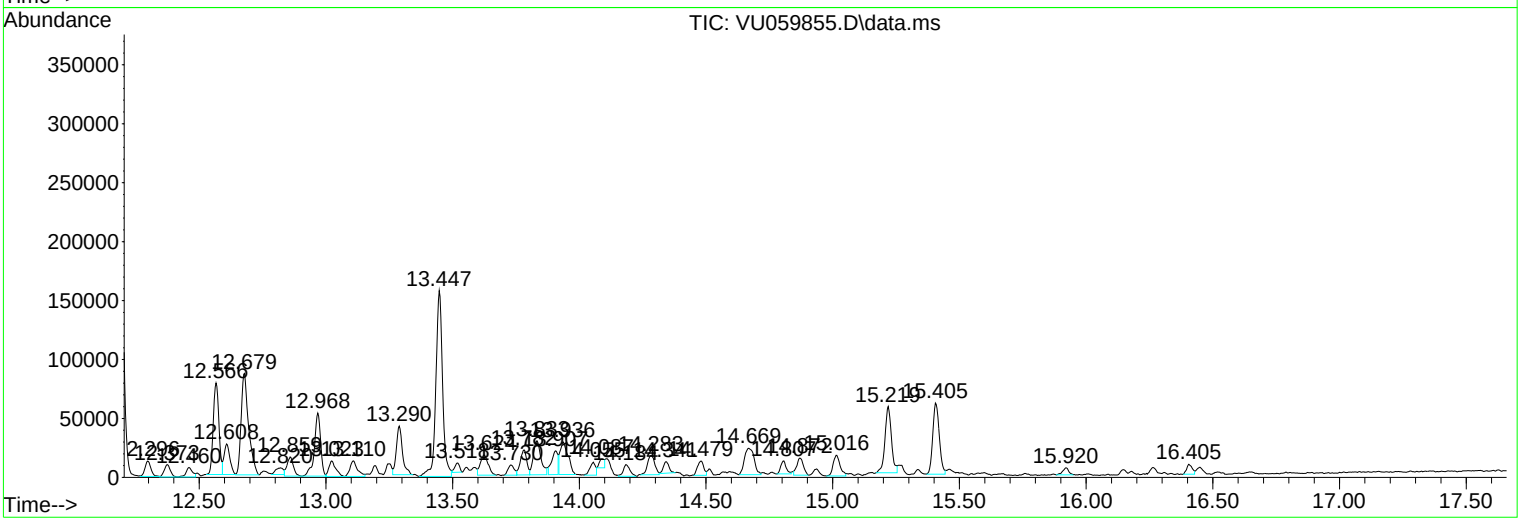
Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Acq On : 05 Jul 2024 12:35
Operator : MD/SY
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

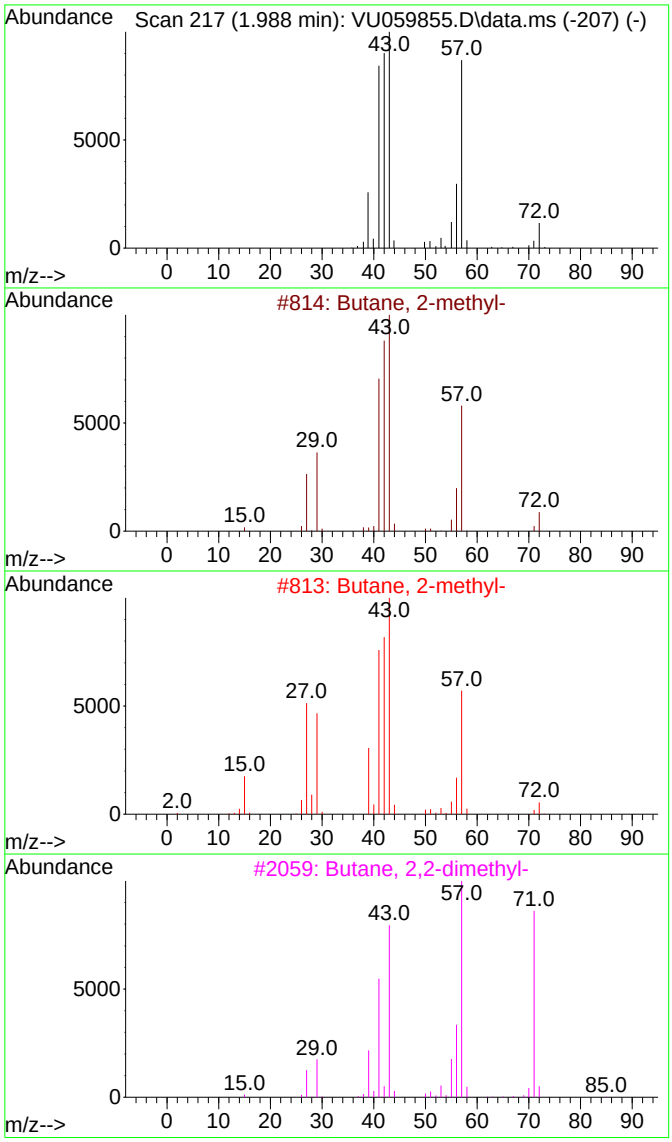
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

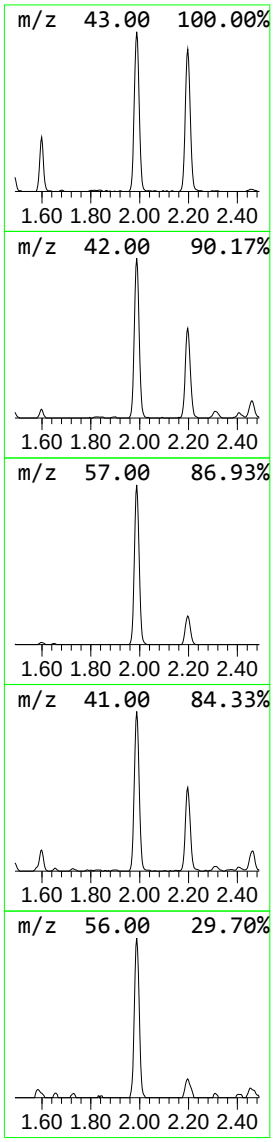
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.988	2.49 ug/L	199219	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	78
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
4	Pentane	72	C5H12	000109-66-0	32
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	25





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Operator : MD/SY
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

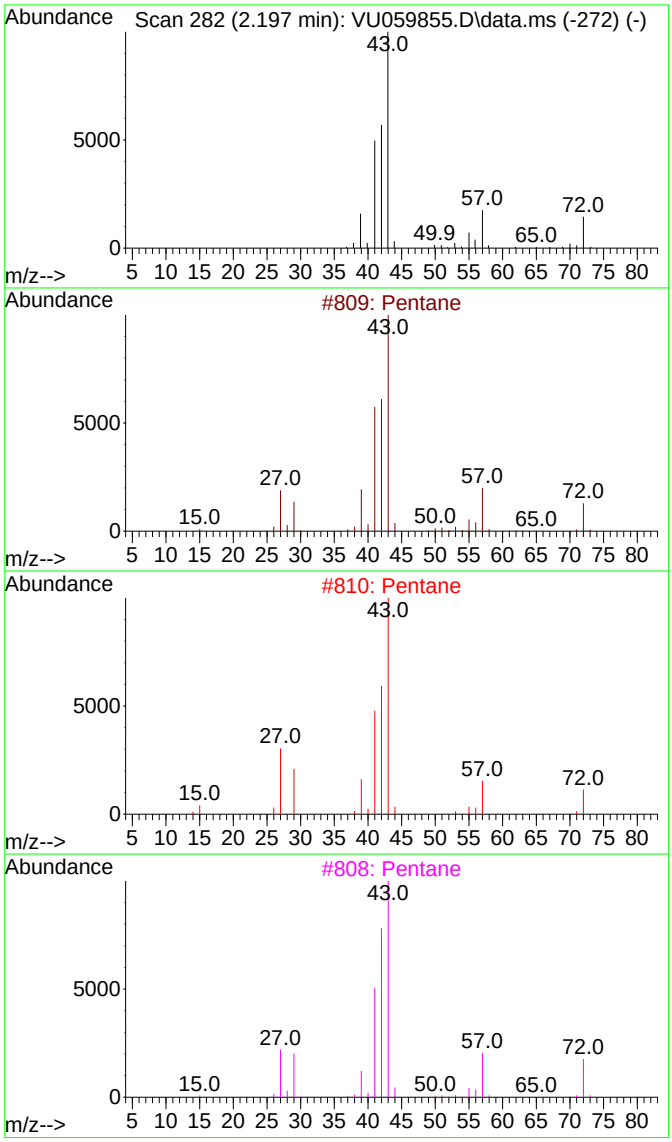
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

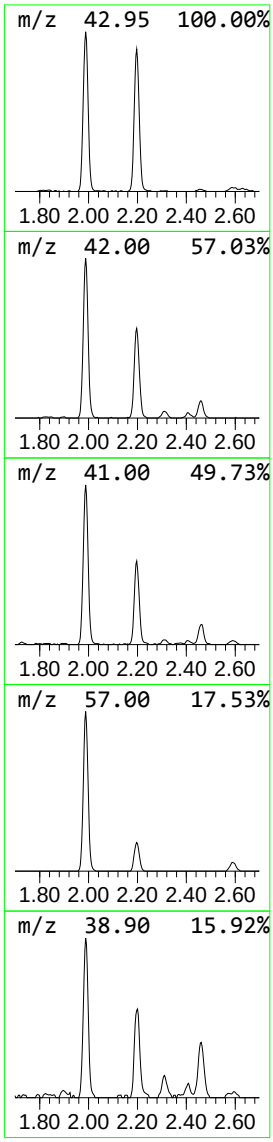
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.197	1.43 ug/L	114730	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	91
3	Pentane	72	C5H12	000109-66-0	86
4	Pentane	72	C5H12	000109-66-0	86
5	Pentane	72	C5H12	000109-66-0	80





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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0BM2DL

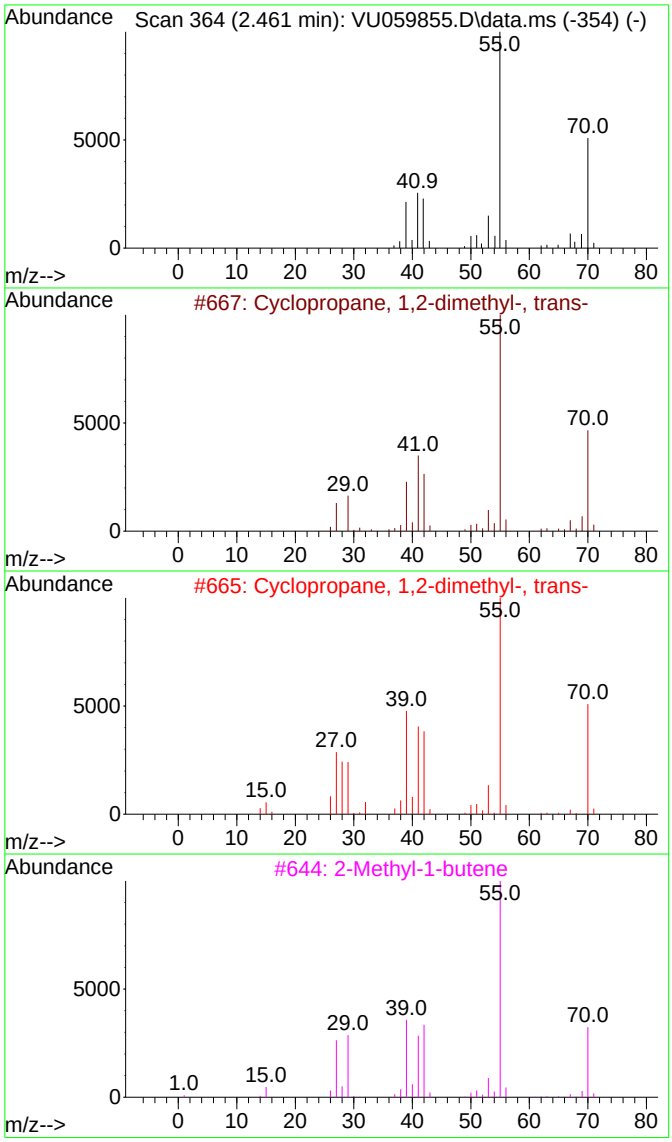
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

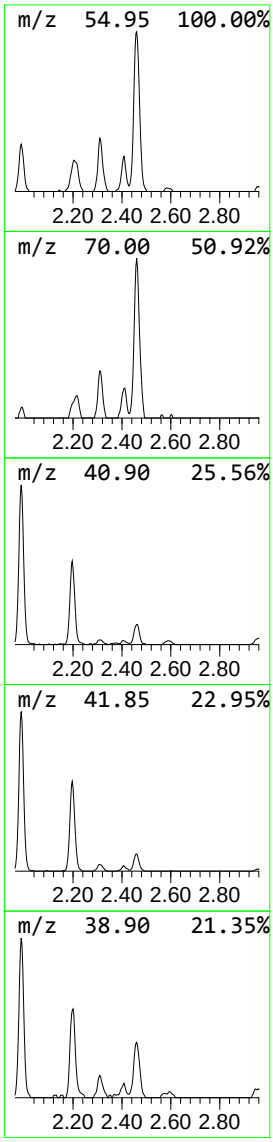
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic2.461 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.461	0.73 ug/L	58326	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80
3	2-Methyl-1-butene	70	C5H10	000563-46-2	78
4	2-Pentene	70	C5H10	000109-68-2	78
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	78





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ClientSampleId :
C0BM2DL

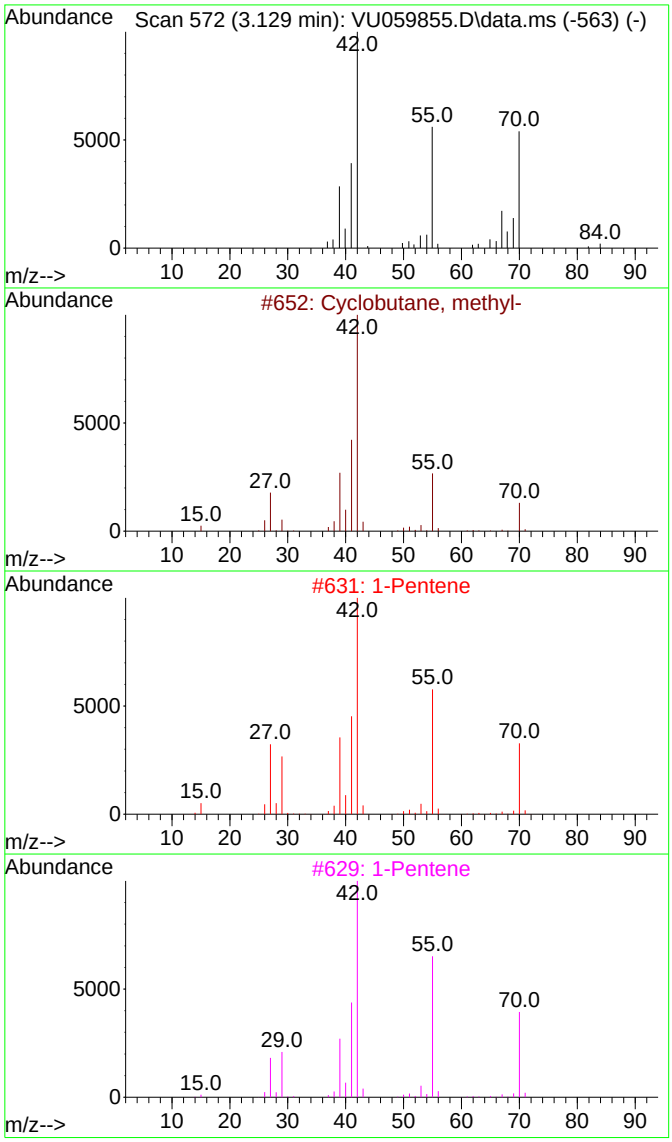
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

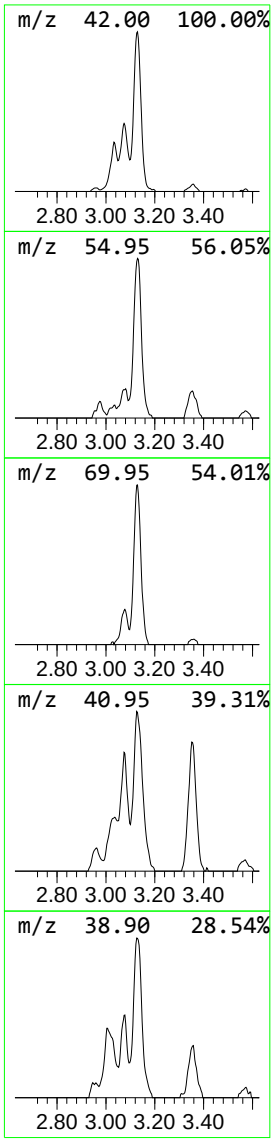
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic3.129 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	2.03 ug/L	162627	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, methyl-	70	C5H10	000598-61-8	64
2	1-Pentene	70	C5H10	000109-67-1	45
3	1-Pentene	70	C5H10	000109-67-1	40
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	38
5	2H-Tetrazole, 2,5-dimethyl-	98	C3H6N4	004135-93-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
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Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
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ClientSampleId :
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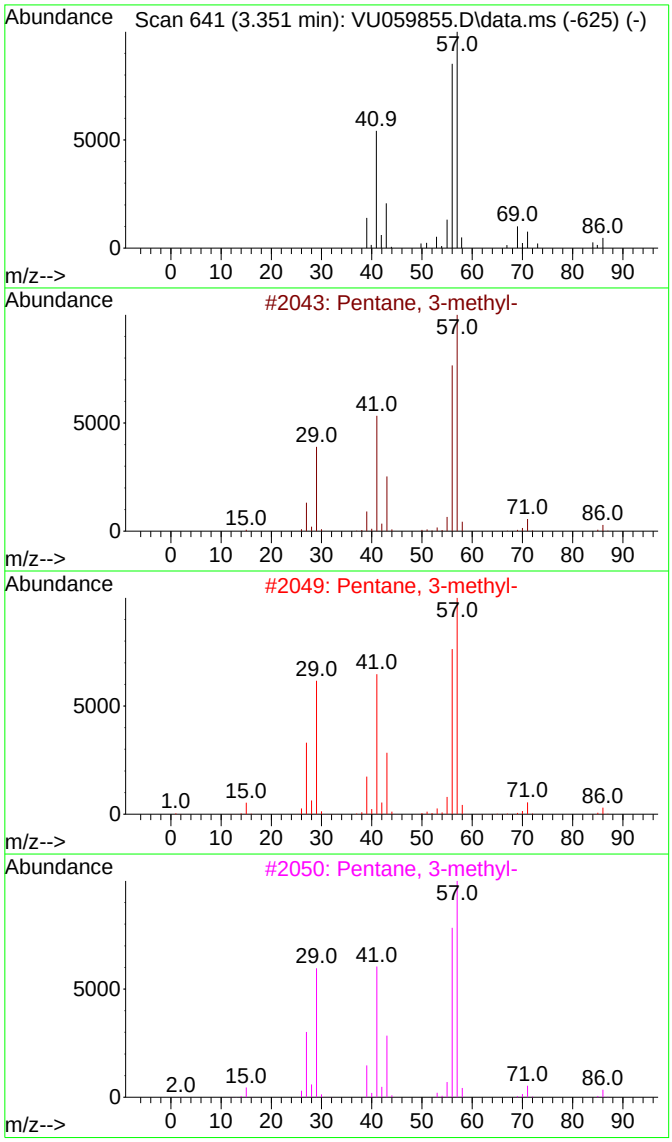
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

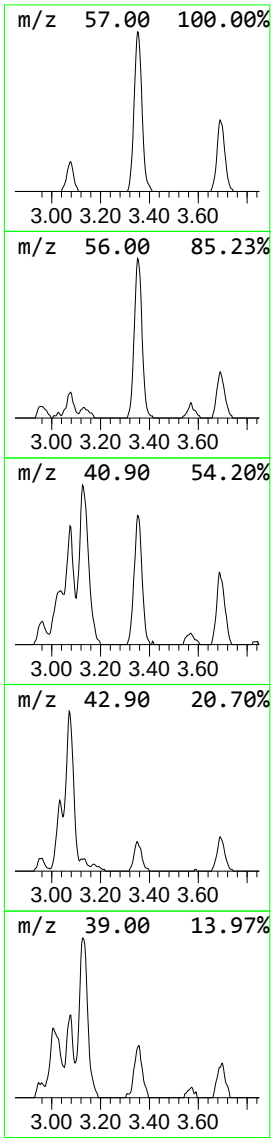
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.351	0.98 ug/L	78740	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

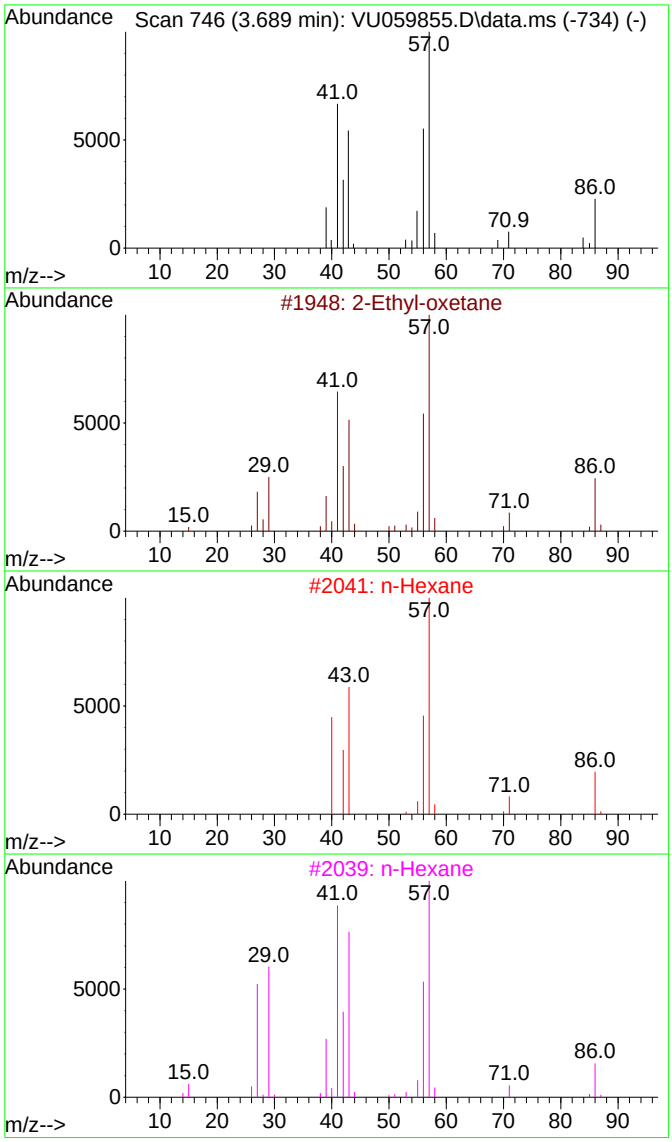
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

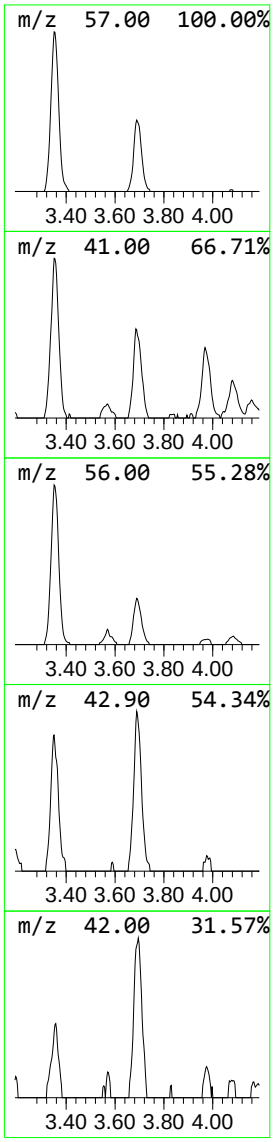
****

Peak Number 6 2-Ethyl-oxetane Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.689	0.53 ug/L	42518	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	90
2	n-Hexane	86	C6H14	000110-54-3	80
3	n-Hexane	86	C6H14	000110-54-3	59
4	n-Hexane	86	C6H14	000110-54-3	45
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43





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Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

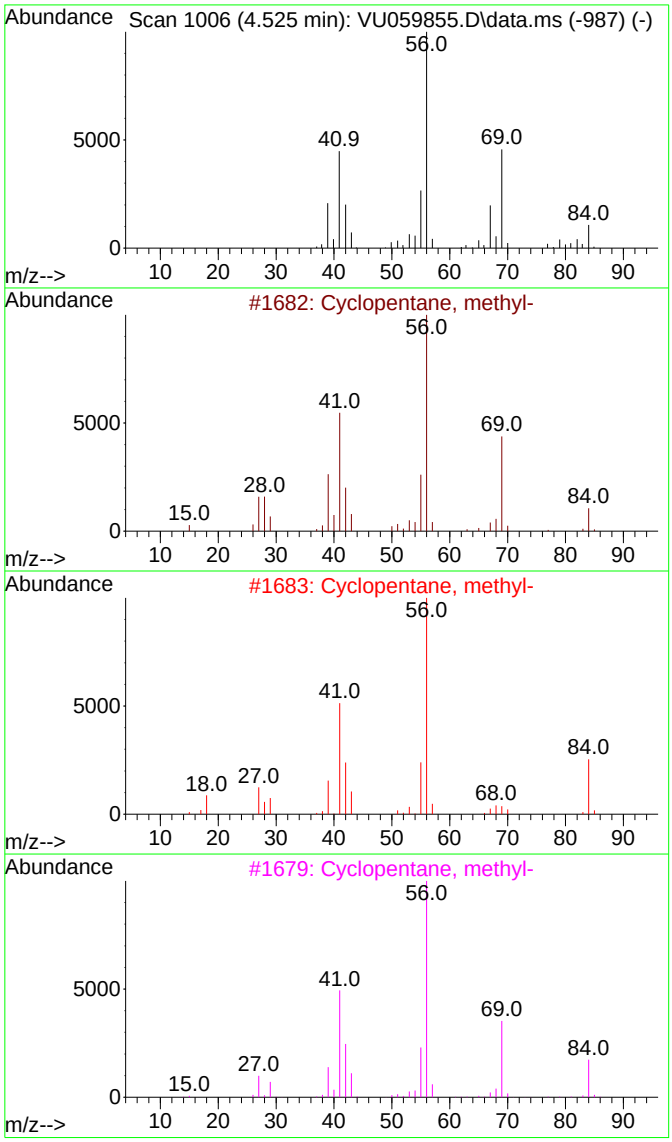
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

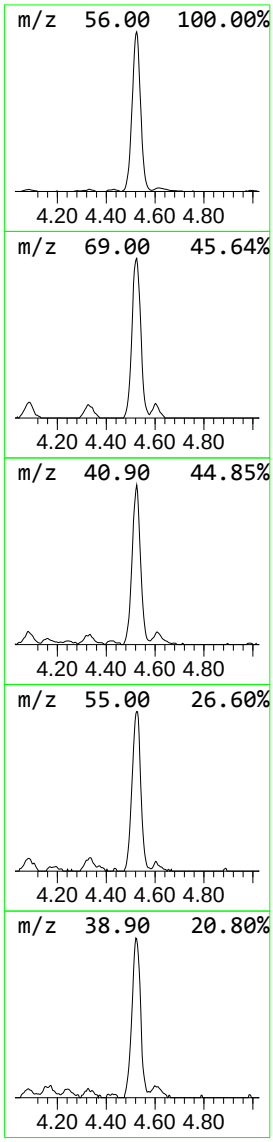
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic4.525 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.525	3.93 ug/L	314847	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	58
5	Cyclohexane	84	C6H12	000110-82-7	53





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Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

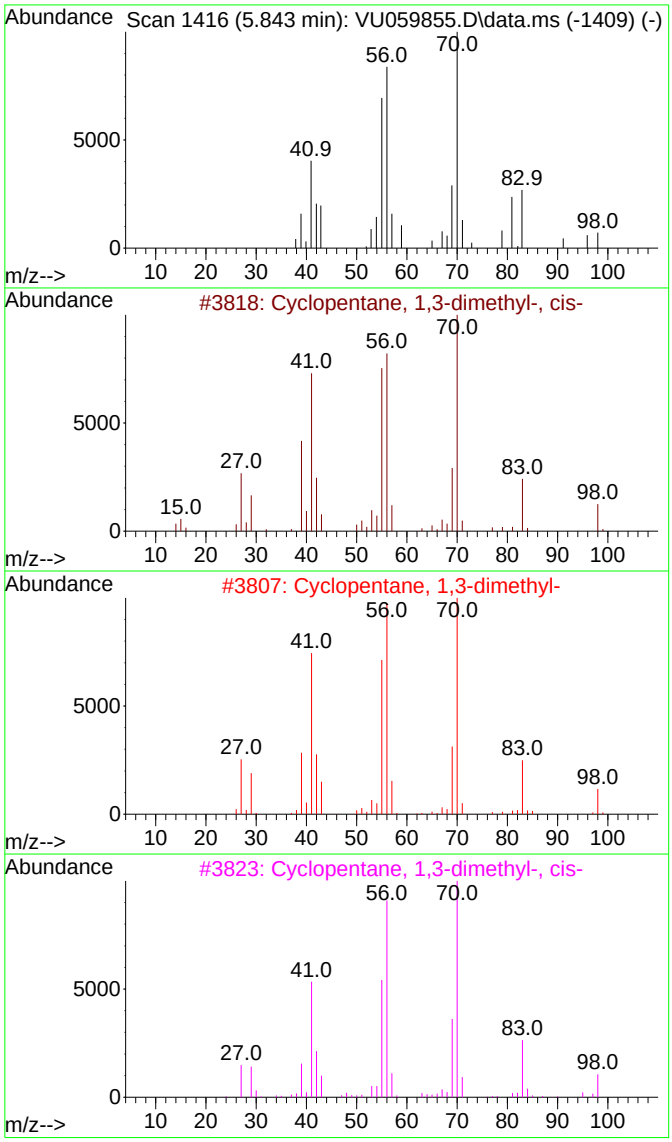
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

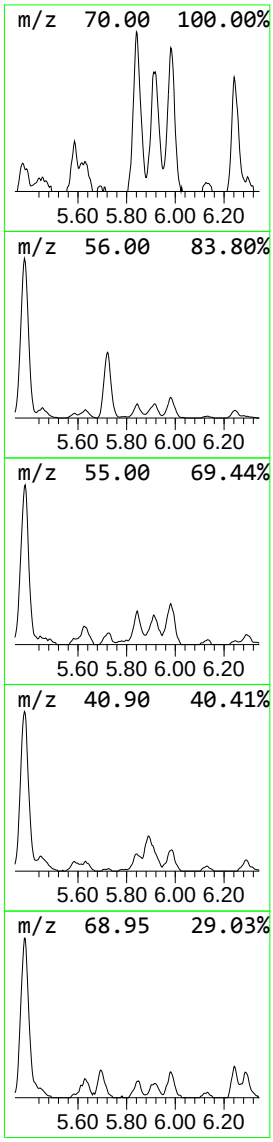
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic5.843 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.843	0.54 ug/L	43003	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	80
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72





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Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

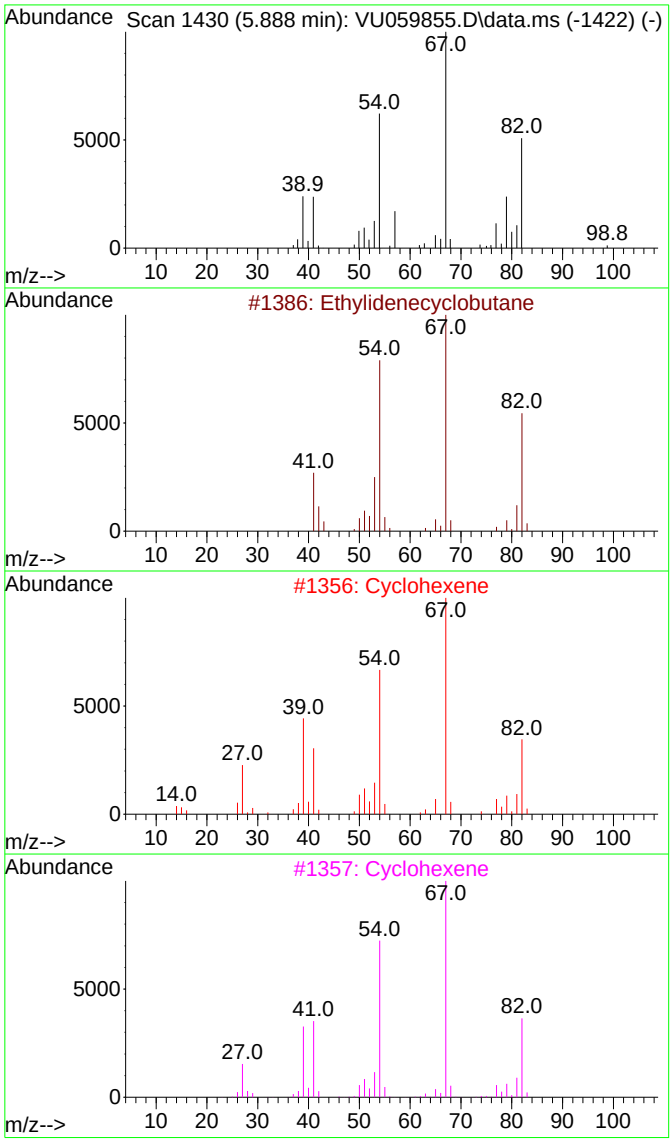
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

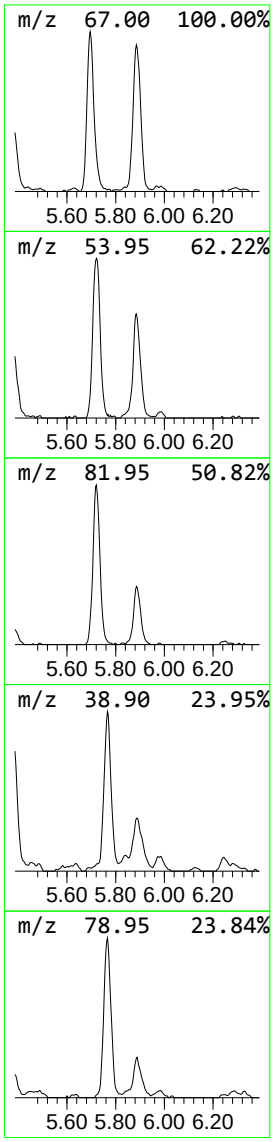
****

Peak Number 9 Ethylidenecyclobutane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.888	2.00 ug/L	160001	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylidenecyclobutane	82	C6H10	001528-21-8	74
2	Cyclohexene	82	C6H10	000110-83-8	74
3	Cyclohexene	82	C6H10	000110-83-8	64
4	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	58
5	Cyclohexene	82	C6H10	000110-83-8	53





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Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

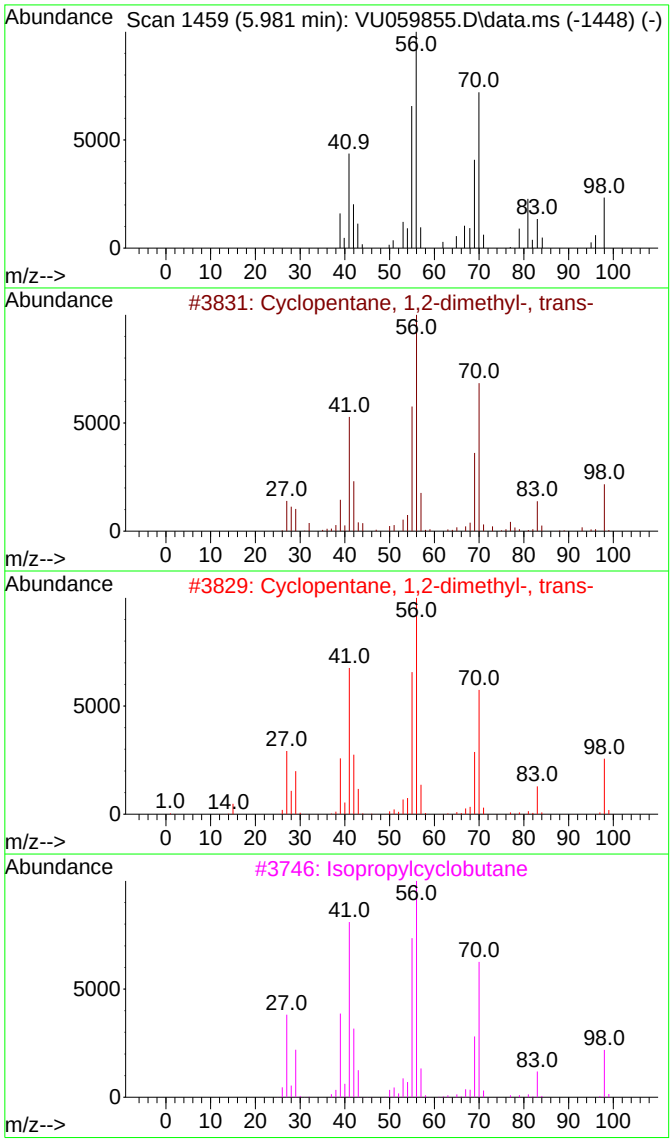
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

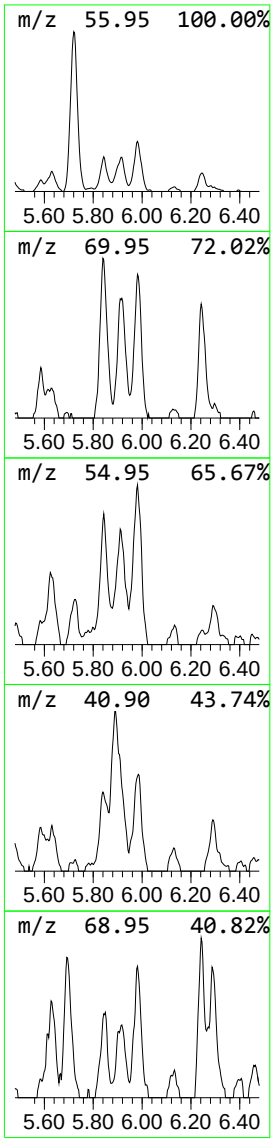
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic5.981 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.981	0.75 ug/L	60126	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
3	Isopropylcyclobutane	98	C7H14	000872-56-0	80
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	72
5	1-Heptene	98	C7H14	000592-76-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

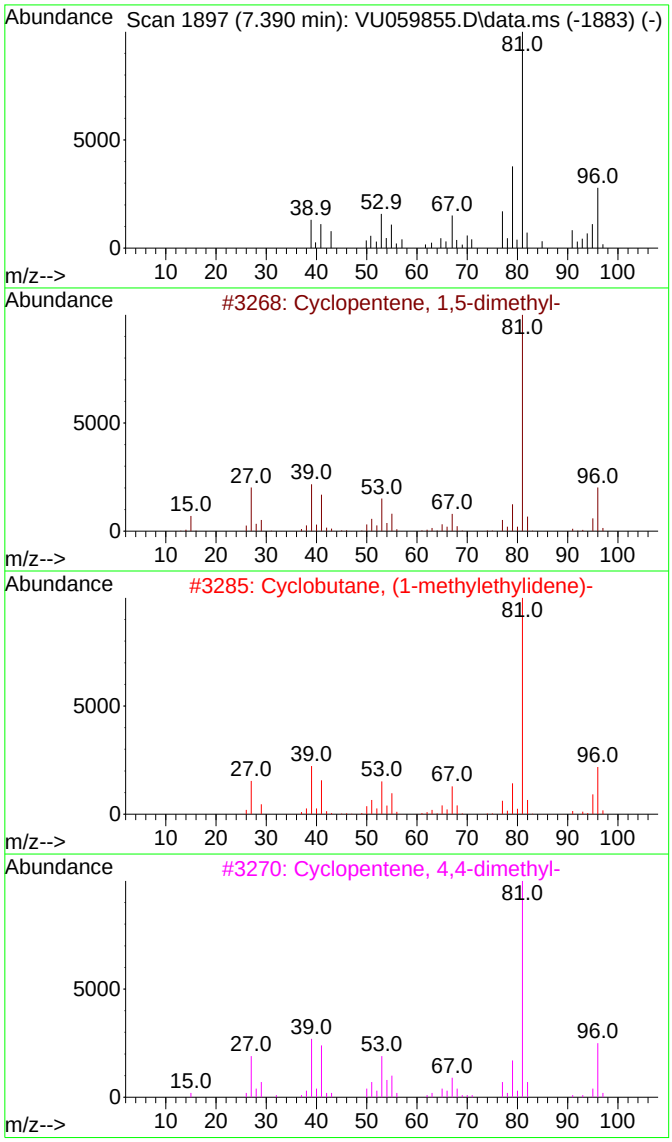
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

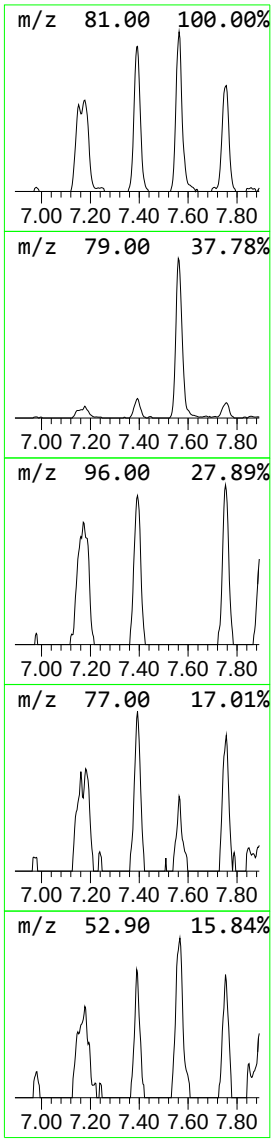
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopentene, 1,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.390	0.65 ug/L	51923	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	87
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	87
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	72
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	64
5	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

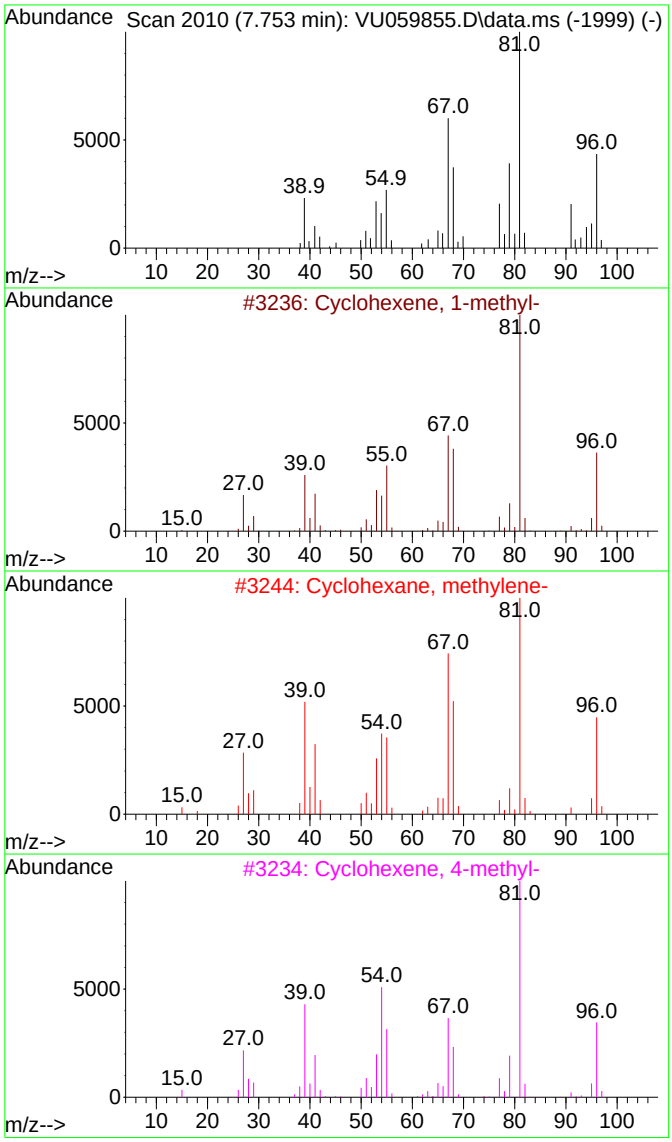
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

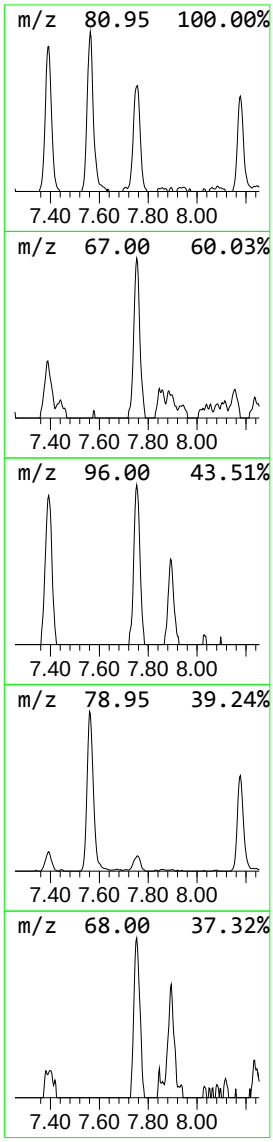
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.753	0.61 ug/L	48505	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	81
2	Cyclohexane, methylene-	96	C7H12	001192-37-6	76
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	64
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	64
5	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

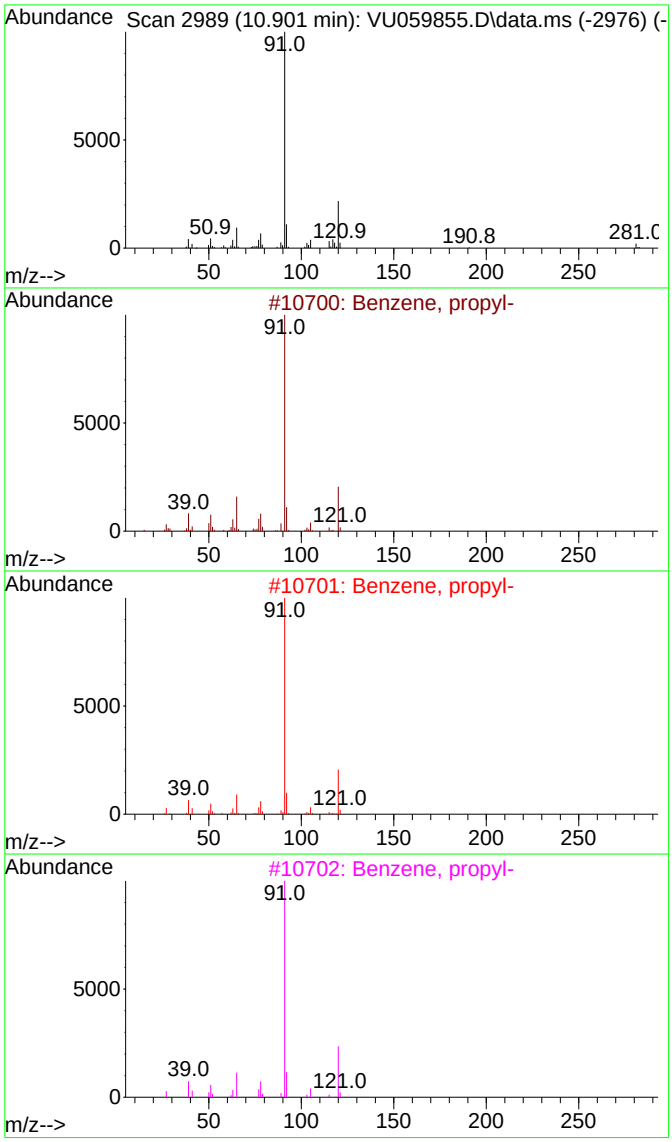
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

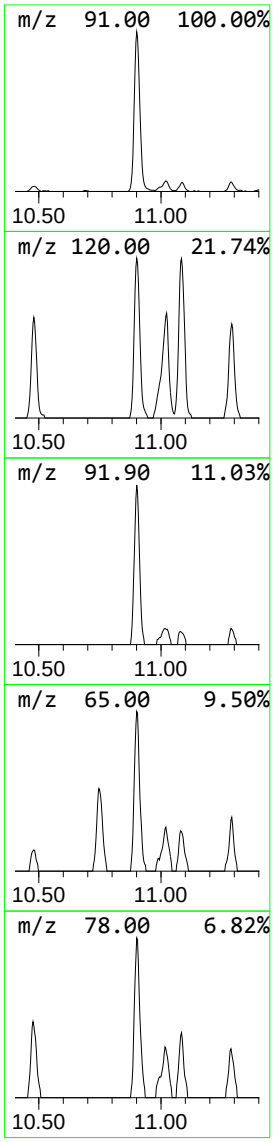
****

Peak Number 14 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.901	1.14 ug/L	102927	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

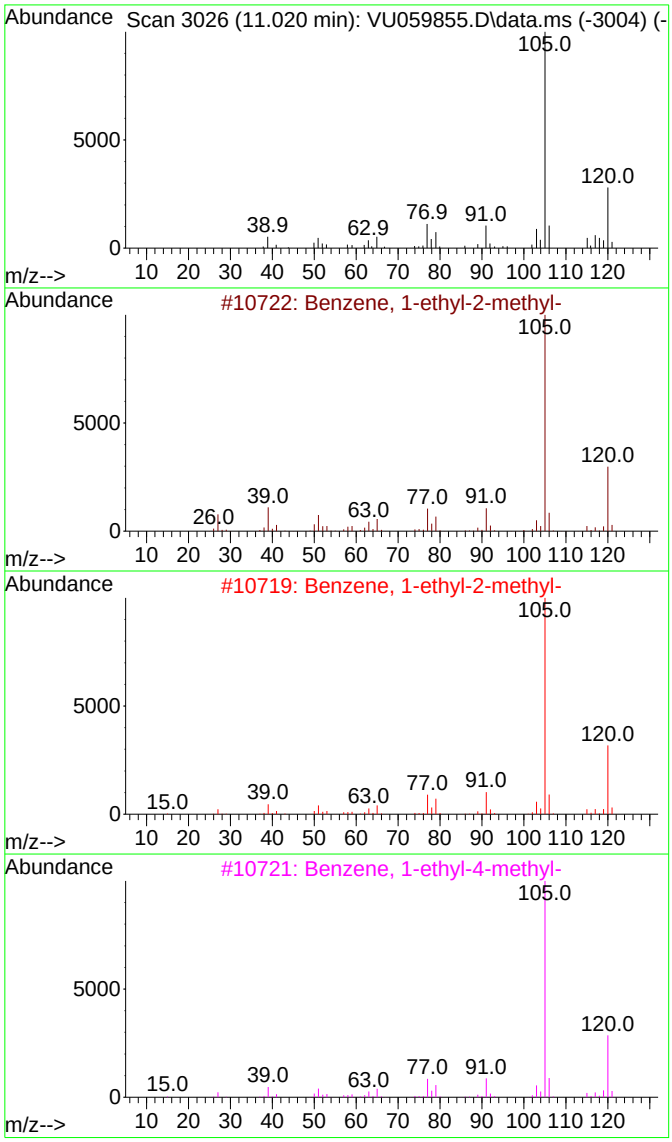
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

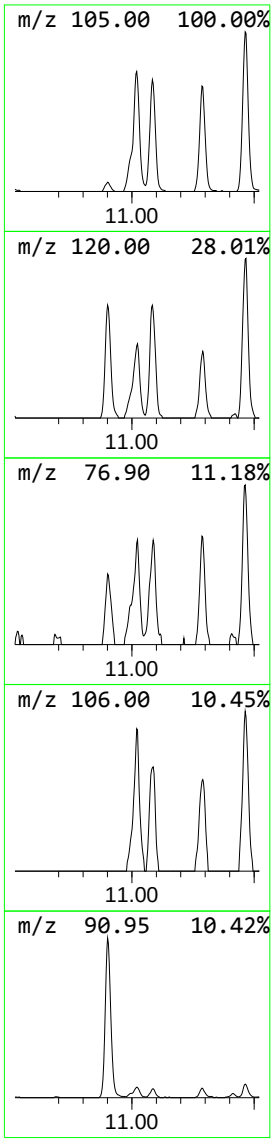
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.020	0.87 ug/L	78457	1,4-Dichlorobenzene-d4	11.807

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-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

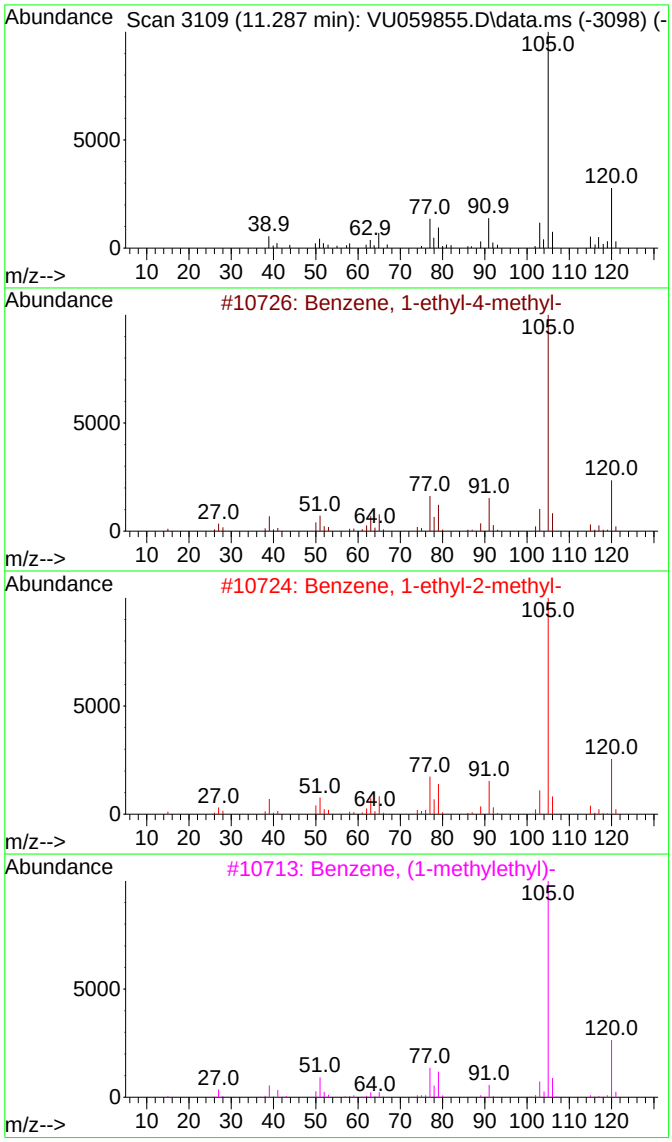
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

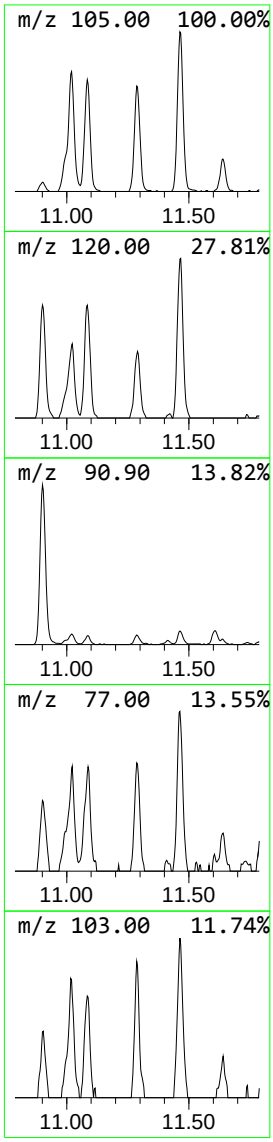
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	0.65 ug/L	59192	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

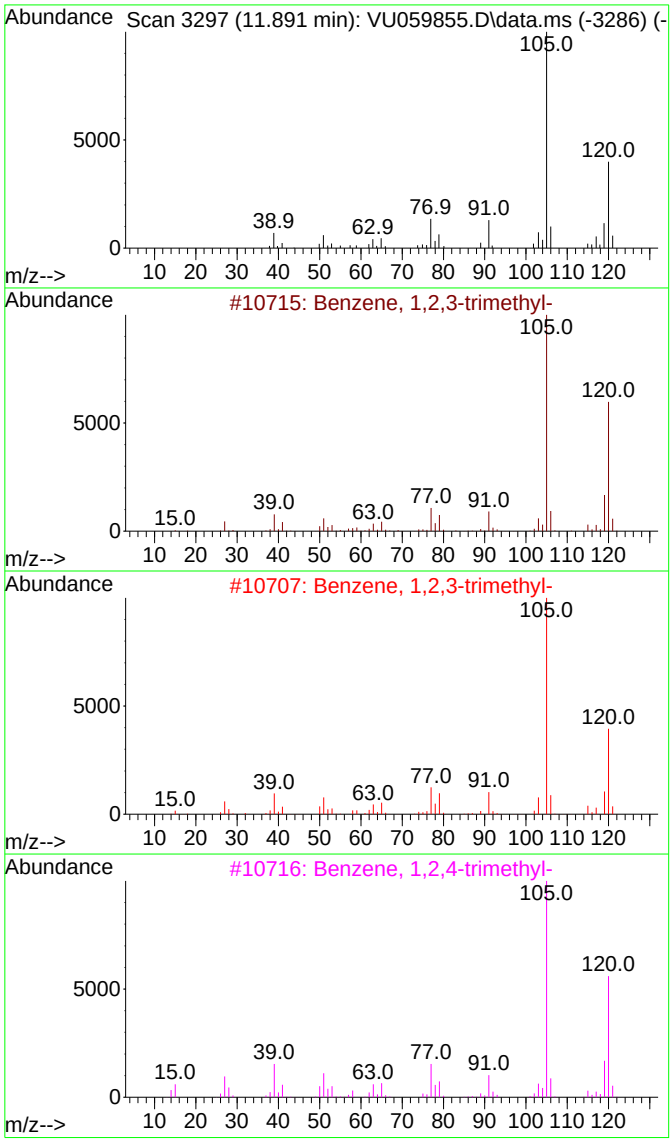
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

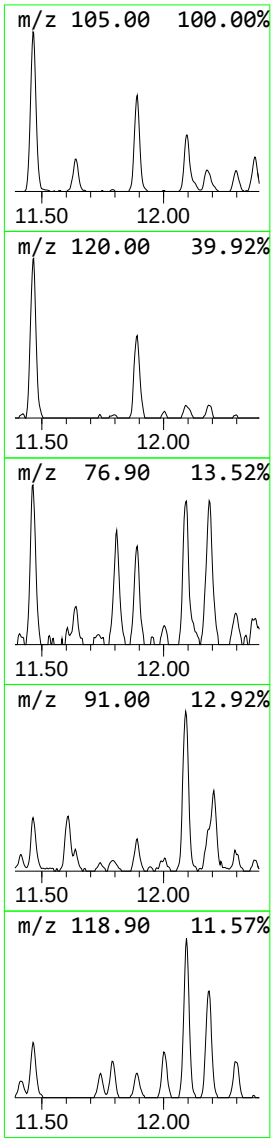
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.891	0.59 ug/L	53208	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

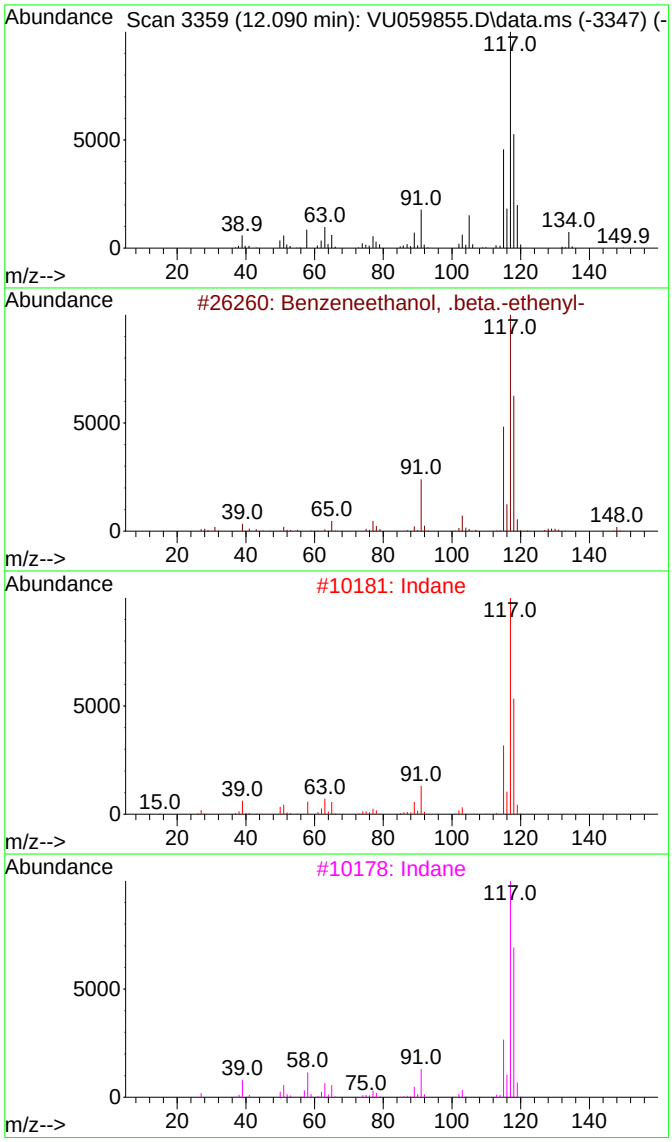
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

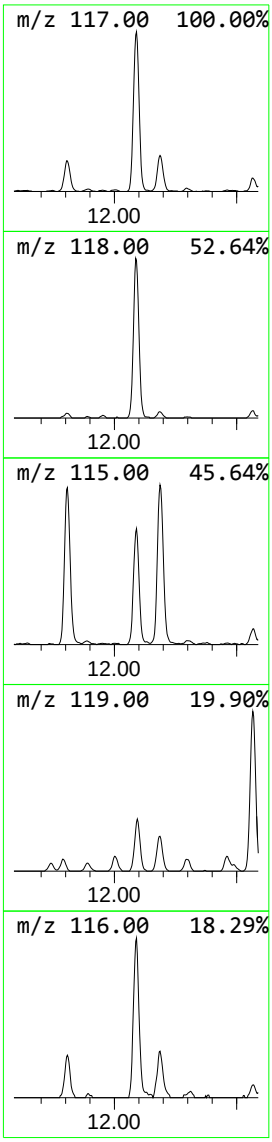
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzeneethanol, .beta.-ethe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.090	3.04 ug/L	275087	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	72
2	Indane	118	C9H10	000496-11-7	64
3	Indane	118	C9H10	000496-11-7	64
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	53
5	Deltacyclene	118	C9H10	007785-10-6	52





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Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

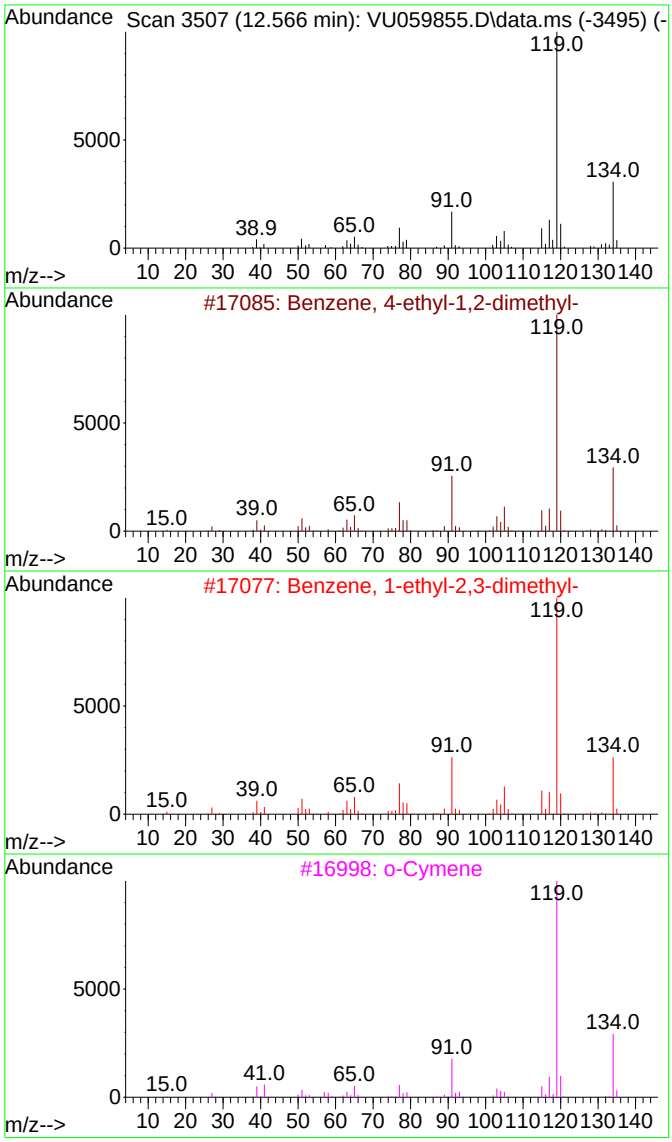
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

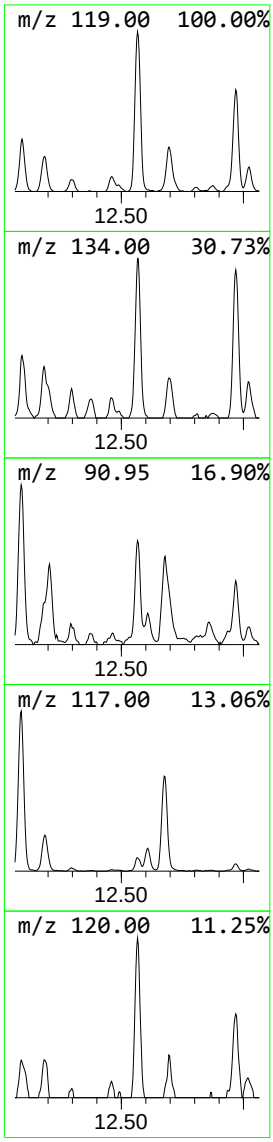
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	1.35 ug/L	121853	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





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Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

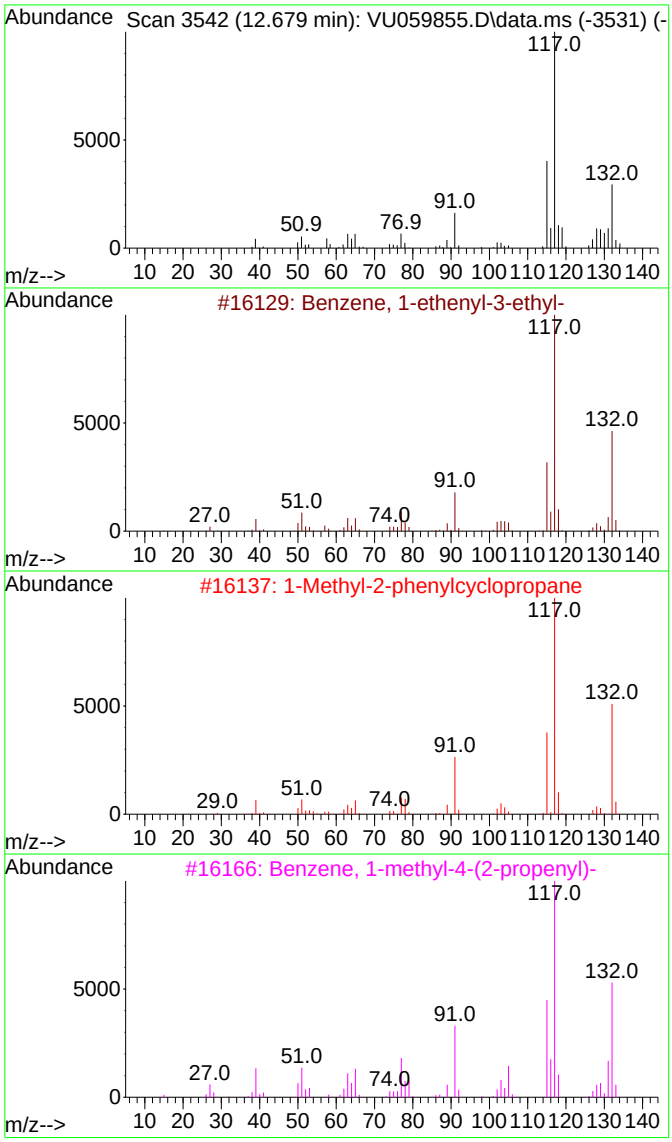
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

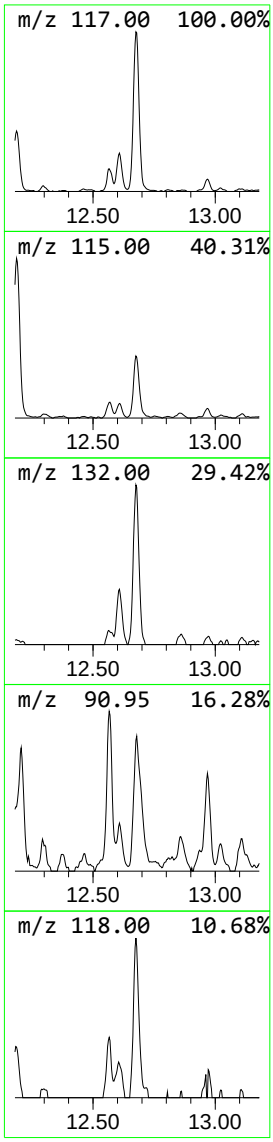
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.679	1.95 ug/L	175909	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	74
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
5	Indan, 1-methyl-	132	C10H12	000767-58-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

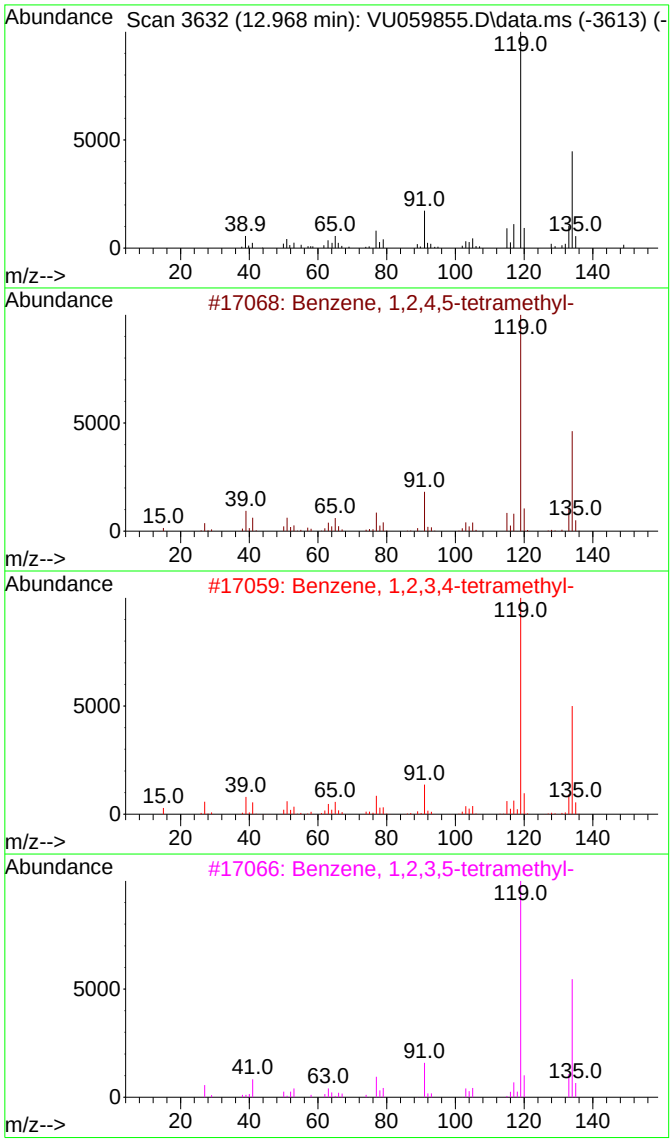
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

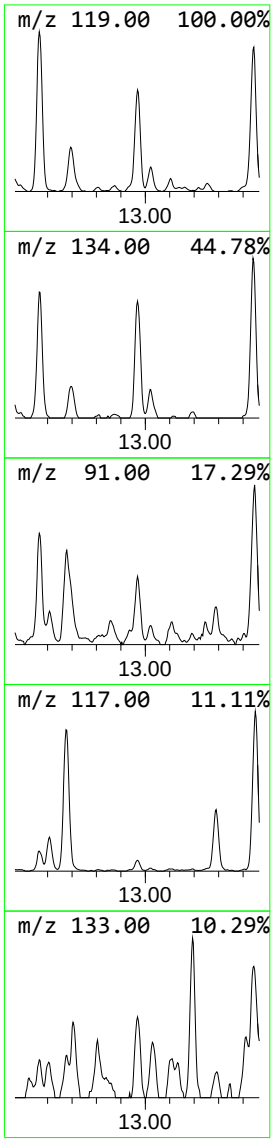
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.968	1.03 ug/L	93260	1,4-Dichlorobenzene-d4	11.807

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	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	o-Cymene	134	C10H14	000527-84-4	93





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Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

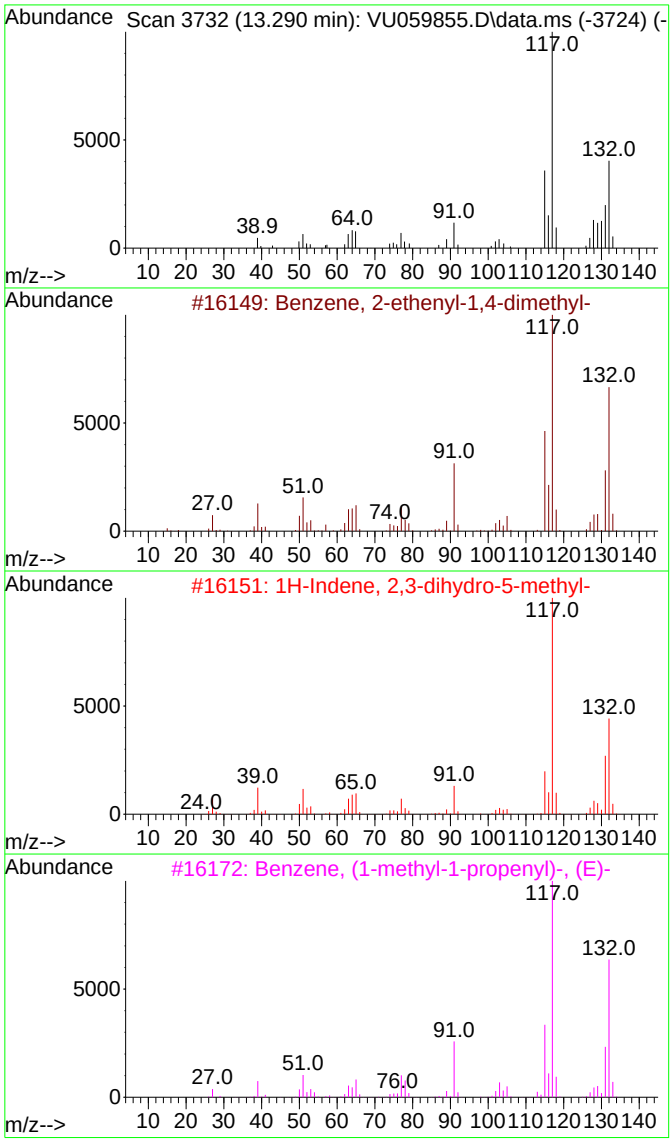
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

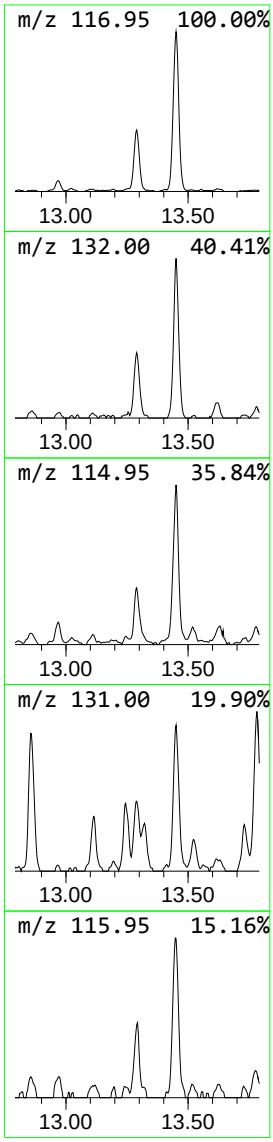
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.290	0.76 ug/L	68564	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

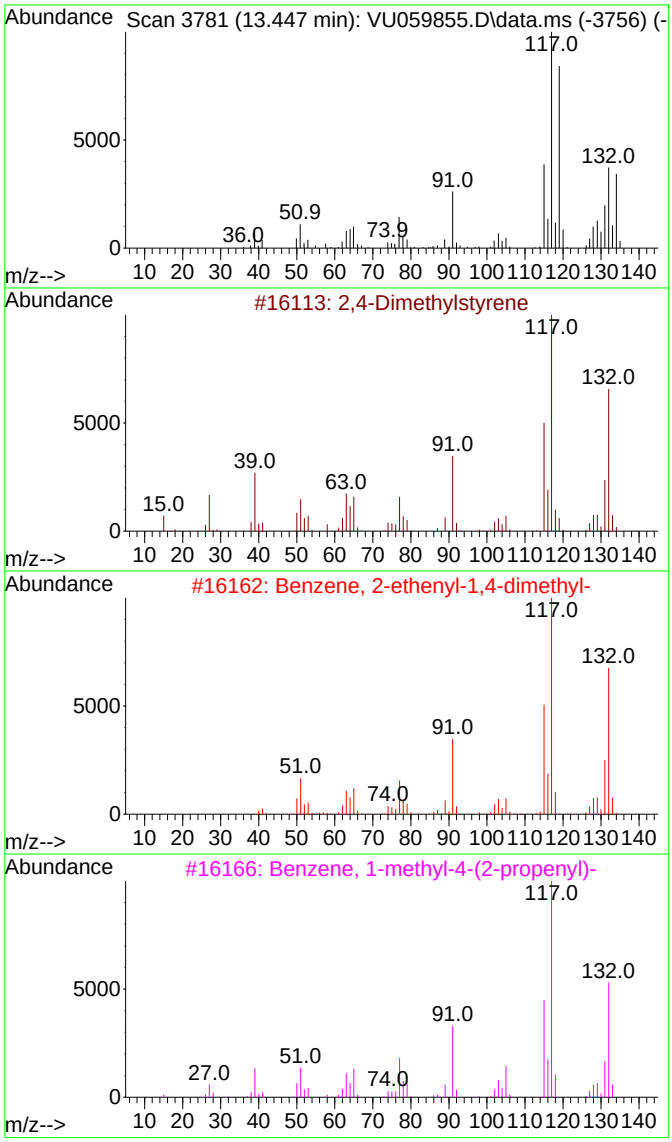
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

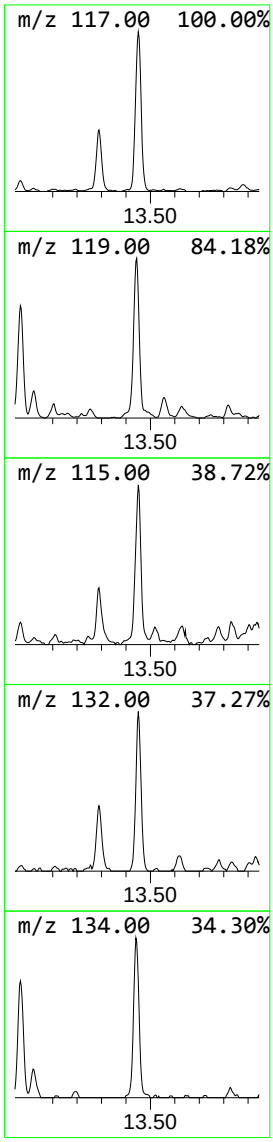
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,4-Dimethylstyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	3.22 ug/L	291072	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

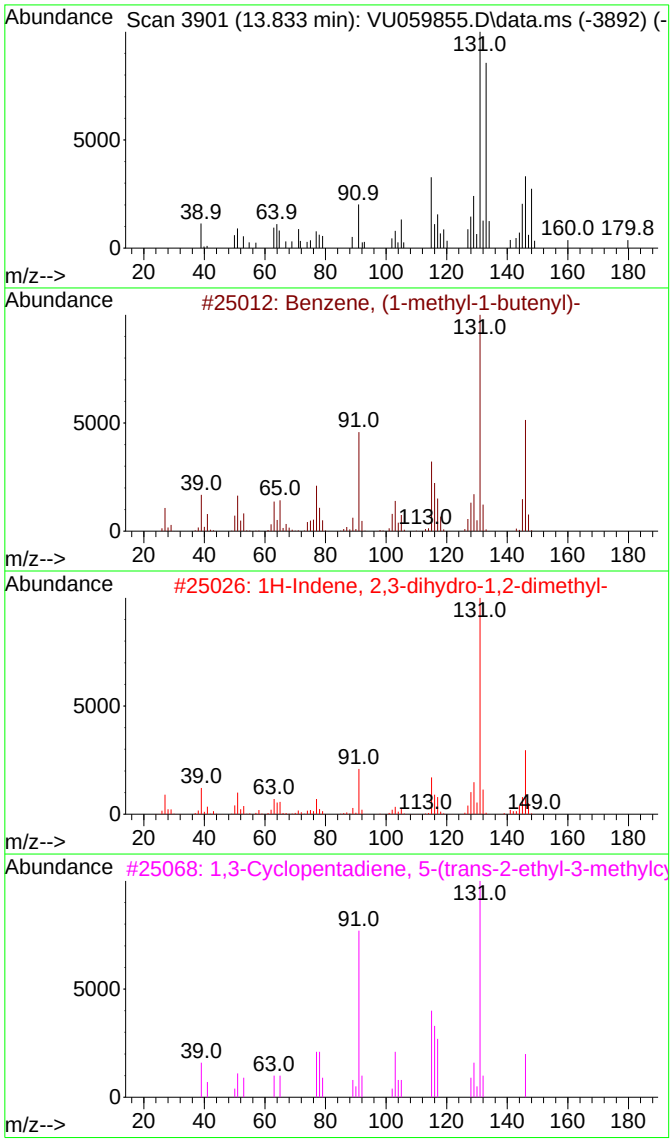
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

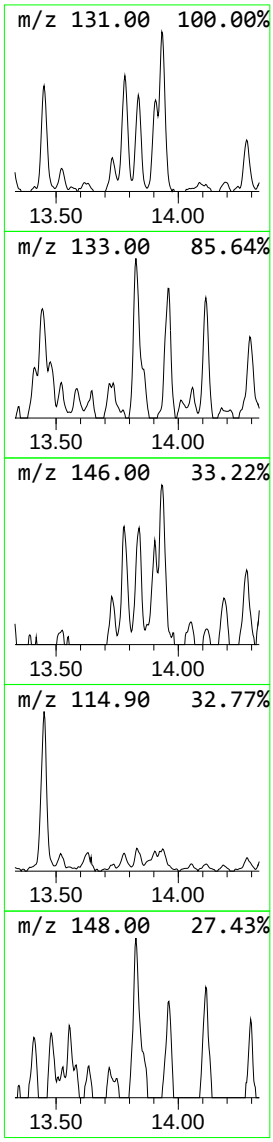
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, (1-methyl-1-butenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	0.67 ug/L	60588	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
3	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	50
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

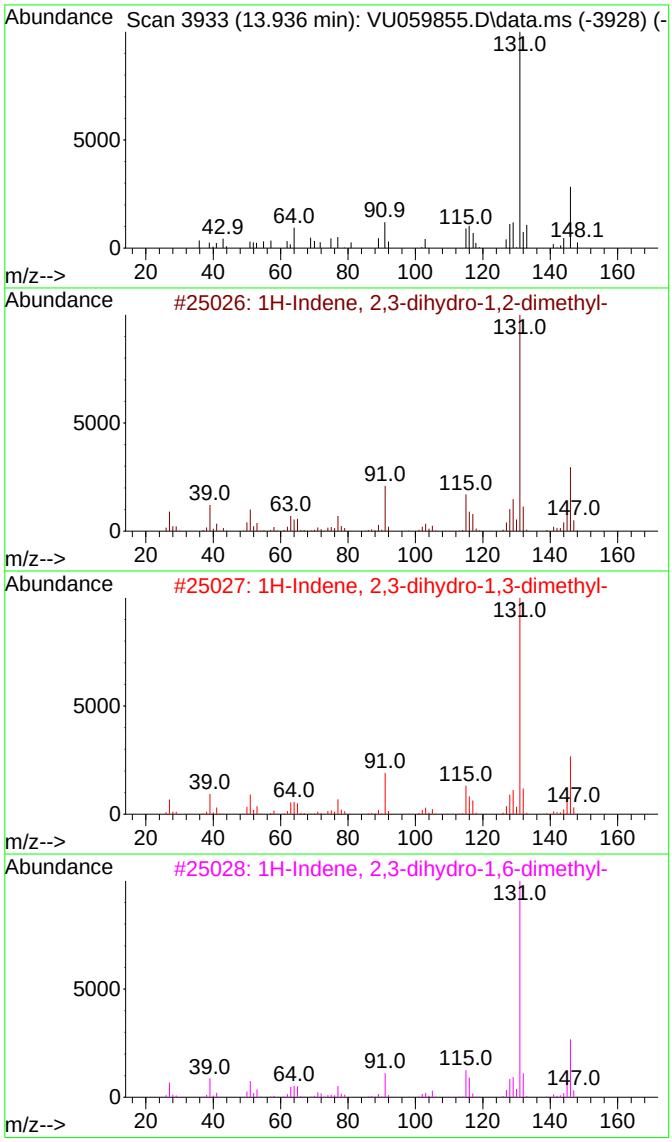
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

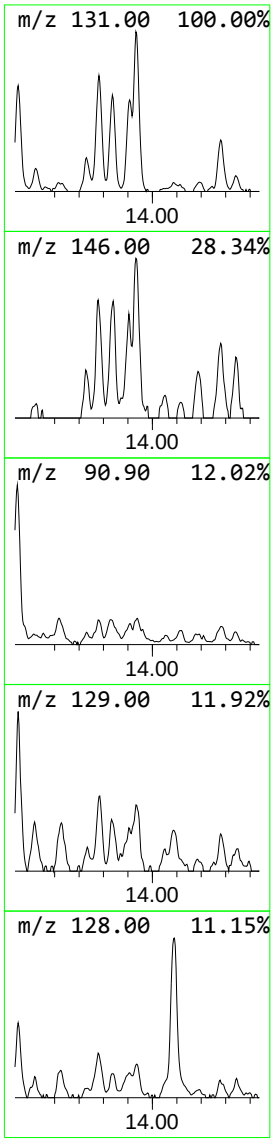
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.936	0.64 ug/L	58026	1,4-Dichlorobenzene-d4	11.807

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	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	86
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	83
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

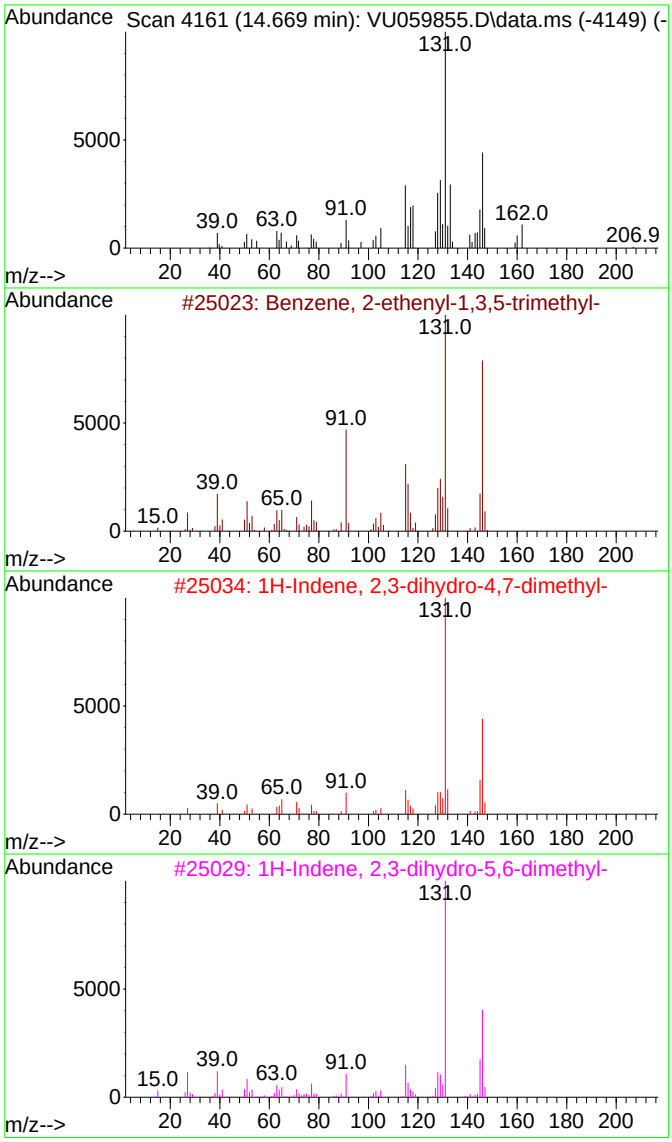
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

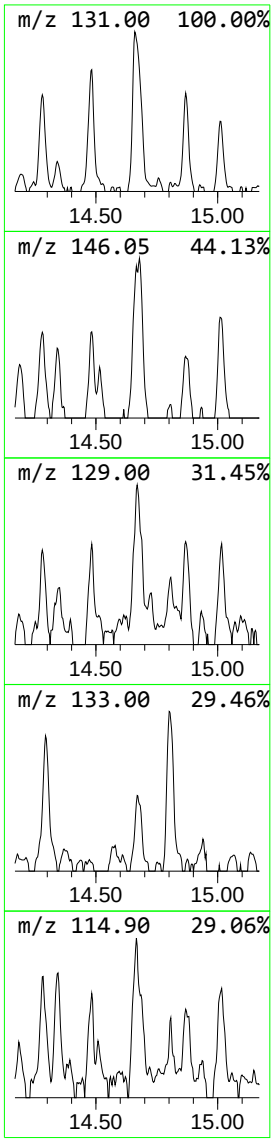
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	0.66 ug/L	59371	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	72
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	62
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

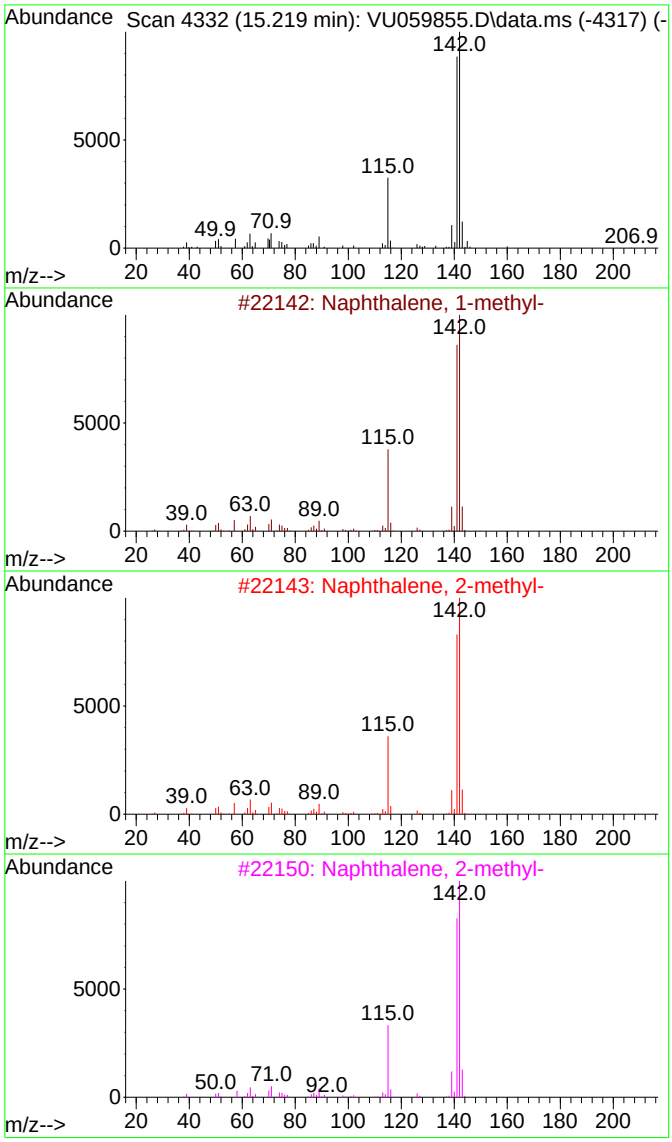
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

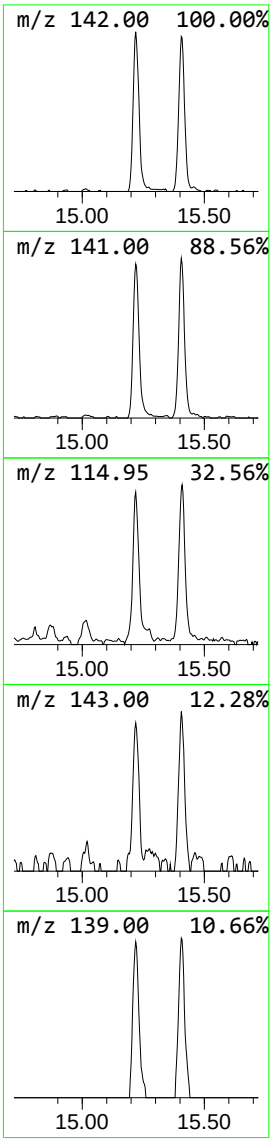
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.219	1.10 ug/L	99616	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

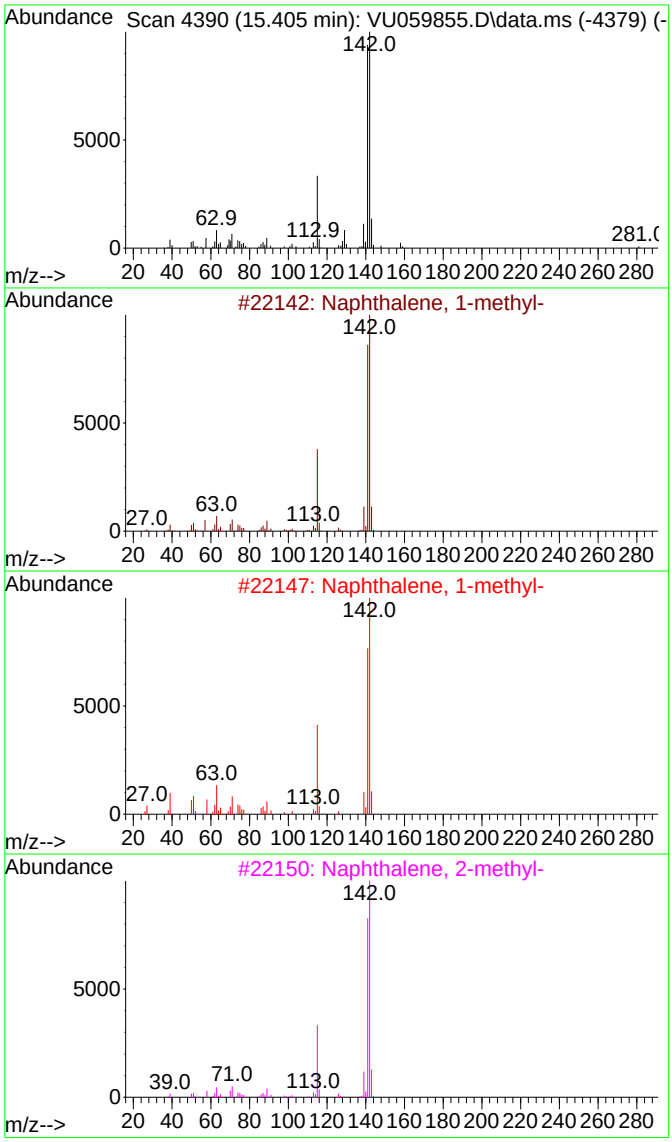
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

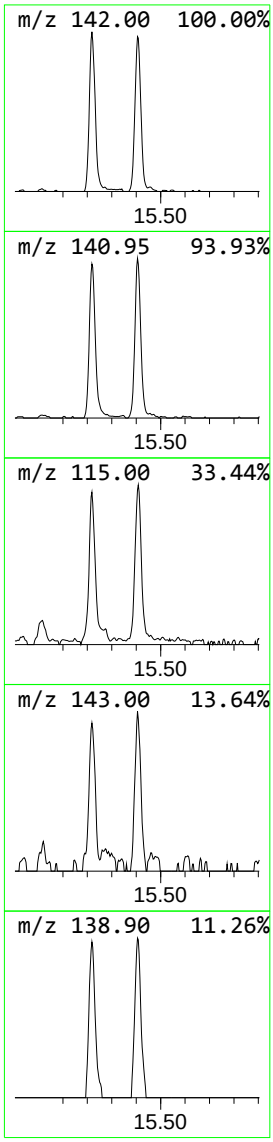
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.405	1.19 ug/L	107683	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059855.D
Acq On : 05 Jul 2024 12:35
Operator : MD/SY
Sample : P3136-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM2DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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...	1.988	2.5	ug/L	199219	1	6.245	400760	5.0
(DEL) Alkane: S...	2.197	1.4	ug/L	114730	1	6.245	400760	5.0
(DEL) Alkane: C...	2.461	0.7	ug/L	58326	1	6.245	400760	5.0
(DEL) Alkane: C...	3.129	2.0	ug/L	162627	1	6.245	400760	5.0
(DEL) Alkane: S...	3.351	1.0	ug/L	78740	1	6.245	400760	5.0
2-Ethyl-oxetane	3.689	0.5	ug/L	42518	1	6.245	400760	5.0
(DEL) Alkane: C...	4.525	3.9	ug/L	314847	1	6.245	400760	5.0
(DEL) Alkane: C...	5.843	0.5	ug/L	43003	1	6.245	400760	5.0
Ethylidenecyclo...	5.888	2.0	ug/L	160001	1	6.245	400760	5.0
(DEL) Alkane: C...	5.981	0.8	ug/L	60126	1	6.245	400760	5.0
Cyclopentene, 1...	7.390	0.7	ug/L	51923	1	6.245	400760	5.0
Cyclohexene, 1-...	7.753	0.6	ug/L	48505	1	6.245	400760	5.0
Benzene, propyl-	10.901	1.1	ug/L	102927	3	11.807	451982	5.0
Benzene, 1-ethy...	11.020	0.9	ug/L	78457	3	11.807	451982	5.0
Benzene, 1-ethy...	11.287	0.7	ug/L	59192	3	11.807	451982	5.0
Benzene, 1,2,3-...	11.891	0.6	ug/L	53208	3	11.807	451982	5.0
Benzeneethanol,...	12.090	3.0	ug/L	275087	3	11.807	451982	5.0
Benzene, 4-ethy...	12.566	1.4	ug/L	121853	3	11.807	451982	5.0
Benzene, 1-ethe...	12.679	2.0	ug/L	175909	3	11.807	451982	5.0
Benzene, 1,2,4,...	12.968	1.0	ug/L	93260	3	11.807	451982	5.0
Benzene, 2-ethe...	13.290	0.8	ug/L	68564	3	11.807	451982	5.0
2,4-Dimethylsty...	13.447	3.2	ug/L	291072	3	11.807	451982	5.0
Benzene, (1-met...	13.833	0.7	ug/L	60588	3	11.807	451982	5.0
1H-Indene, 2,3-...	13.936	0.6	ug/L	58026	3	11.807	451982	5.0
Benzene, 2-ethe...	14.669	0.7	ug/L	59371	3	11.807	451982	5.0
Naphthalene, 1-...	15.219	1.1	ug/L	99616	3	11.807	451982	5.0
Naphthalene, 2-...	15.405	1.2	ug/L	107683	3	11.807	451982	5.0