LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

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: VU059703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	87	95	111	rVB	61919	75726	5.98%	0.493%
2	1.788	146	155	163	rBV3	9591	19389	1.53%	0.126%
3	1.907	186	192	209	rVB	56823	75951	5.99%	0.495%
4	1.991	210	218	233	rVB	108407	147251	11.62%	0.959%
5	2.197	274	282	298	rVB	144874	212094	16.74%	1.382%
6	2.560	382	395	415	rBV	111938	195240	15.41%	1.272%
7	2.788	455	466	478	rBV	9736	18511	1.46%	0.121%
8	2.959	508	519	532	rBV6	10758	27511	2.17%	0.179%
9	3.039	533	544	547	rVV4	18666	33800	2.67%	0.220%
10	3.074	548	555	565	rVV2	38237	79089	6.24%	0.515%
11	3.136	566	574	593	rVB5	15414	45016	3.55%	0.293%
12	3.354	625	642	658	rBV3	37275	81690	6.45%	0.532%
13	3.692	731	747	769	rVB3	31201	73223	5.78%	0.477%
14	3.827	777	789	801	rBV6	8611	20657	1.63%	0.135%
15	3.910	801	815	828	rBV4	30495	70298	5.55%	0.458%
16	4.187	881	901	914	rBV6	10625	30797	2.43%	0.201%
17	4.521	987	1005	1022	rBV	131915	324881	25.64%	2.117%
18	4.656	1027	1047	1095	rVV2	322682	955226	75.39%	6.224%
19	5.055	1157	1171	1186	rBV	119780	271660	21.44%	1.770%
20	5.380	1256	1272	1288	rBV2	125298	295328	23.31%	1.924%
21	5.586	1324	1336	1346	rBV4	7591	17144	1.35%	0.112%
22	5.717	1358	1377	1407	rBV2	233626	618145	48.79%	4.028%
23	5.843	1407	1416	1424	rVV6	7553	16056	1.27%	0.105%
24	5.910	1425	1437	1444	rVV8	6616	19187	1.51%	0.125%
25	5.968	1445	1455	1474	rVB6	12601	34678	2.74%	0.226%
26	6.129	1493	1505	1514	rBV6	7037	14072	1.11%	0.092%
27	6.242	1527	1540	1564	rBV	242426	493037	38.91%	3.213%
28	6.547	1620	1635	1657	rVB6	30731	66569	5.25%	0.434%
29	6.682	1661	1677	1690	rBV	147607	294969	23.28%	1.922%
30	6.756	1691	1700	1715	rVB2	34728	72002	5.68%	0.469%
31	7.155	1811	1824	1828	rBV7	10423	19243	1.52%	0.125%
32	7.393	1887	1898	1909	rBV3	24302	44784	3.53%	0.292%
33	7.560	1938	1950	1972	rVB2	61949	118604	9.36%	0.773%
34	7.753	2002	2010	2021	rVB3	11357	19367	1.53%	0.126%
35	7.891	2030	2053	2067	rBV	285625	509653	40.22%	3.321%
36	7.965	2067	2076	2088	rVB	53035	90838	7.17%	0.592%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
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Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

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	8.177	2127	2142	2156	rBV2	39098	70853	5.59%	0.462%
38	8.405	2205	2213	2223	rVB3	9063	14195	1.12%	0.092%
39	8.547	2247	2257	2269	rBV2	22809	37546	2.96%	0.245%
40	8.627	2271	2282	2312	rBV	387924	767210	60.55%	4.999%
41	9.412	2514	2526	2543	rBV	353147	605693	47.80%	3.947%
42	9.563	2562	2573	2593	rVV	219640	355856	28.09%	2.319%
43	9.688	2597	2612	2642	rVB	637742	1065336	84.08%	6.942%
44	10.093	2728	2738	2760	rVB	119373	201796	15.93%	1.315%
45	10.479	2847	2858	2869	rBV	23873	37112	2.93%	0.242%
46	10.749	2931	2942	2963	rVB	138546	224344	17.71%	1.462%
47	10.900	2975	2989	3003	rBV	74684	122601	9.68%	0.799%
48	10.994	3005	3018	3021	rBV	189185	284024	22.42%	1.851%
49	11.081	3036	3045	3060	rVB	89514	140535	11.09%	0.916%
50	11.286	3097	3109	3124	rBV	185259	304516	24.03%	1.984%
51	11.460	3151	3163	3183	rBV	801296	1267039	100.00%	8.256%
52	11.572	3190	3198	3215	rBV5	9823	22671	1.79%	0.148%
53	11.804	3258	3270	3287	rBV	392389	644338	50.85%	4.199%
54	11.891	3287	3297	3308	rVB	81286	130785	10.32%	0.852%
55	12.087	3339	3358	3377	rBV2	224184	436271	34.43%	2.843%
56	12.187	3377	3389	3408	rVB	357353	610536	48.19%	3.978%
57	12.299	3415	3424	3436	rVB	6471	13553	1.07%	0.088%
58	12.373	3437	3447	3457	rVV2	12306	18095	1.43%	0.118%
59	12.460	3461	3474	3480	rVV	39672	71794	5.67%	0.468%
60	12.492	3480	3484	3496	rVV	30608	48080	3.79%	0.313%
61	12.566	3497	3507	3514	rVV	73047	118804	9.38%	0.774%
62	12.605	3515	3519	3529	rVV2	22885	32308	2.55%	0.211%
63	12.675	3530	3541	3560	rVV	76350	134391	10.61%	0.876%
64	12.769	3560	3570	3578	rVV2	46555	75331	5.95%	0.491%
65	12.814	3580	3584	3592	rVV5	12366	22295	1.76%	0.145%
66	12.875	3596	3603	3616	rVV3	12268	25140	1.98%	0.164%
67	12.968	3619	3632	3640	rVV	46733	72623	5.73%	0.473%
68	13.019	3640	3648	3664	rVB	57708	92372	7.29%	0.602%
69	13.100	3664	3673	3685	rBV10	6167	14115	1.11%	0.092%
70	13.289	3723	3732	3744	rVB	53875	82639	6.52%	0.538%
71	13.447	3771	3781	3795	rVV2	111483	194739	15.37%	1.269%
72	13.518	3795	3803	3809	rVV4	15328	25078	1.98%	0.163%
73	13.621	3824	3835	3851	rVB5	24376	44383	3.50%	0.289%
74	13.778	3876	3884	3893	rBV2	21713	34172	2.70%	0.223%
75	13.833	3893	3901	3916	rVV6	17577	35811	2.83%	0.233%
76	13.933	3927	3932	3954	rVB4	19362	36683	2.90%	0.239%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

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

77	14.080	3966	3978	3999	rVB	158352	267056	21.08%	1.740%
78	14.203	4006	4016	4026	rVB2	6198	12957	1.02%	0.084%
79	14.277	4031	4039	4049	rVV7	7304	13808	1.09%	0.090%
80	14.479	4090	4102	4112	rBV3	11769	19032	1.50%	0.124%
81	14.666	4150	4160	4171	rVB8	11741	24309	1.92%	0.158%
82	14.875	4215	4225	4236	rBV7	15725	26829	2.12%	0.175%
83	15.219	4321	4332	4345	rBV	63982	104610	8.26%	0.682%
84	15.405	4377	4390	4403	rBV	59291	102452	8.09%	0.668%
85	15.949	4542	4559	4569	rBV2	14195	27616	2.18%	0.180%
86	16.141	4605	4619	4626	rBV	31518	52141	4.12%	0.340%
87	16.177	4626	4630	4640	rVV4	11086	15523	1.23%	0.101%
88	16.257	4644	4655	4679	rVB2	87701	165208	13.04%	1.077%
89	16.402	4690	4700	4707	rBV	86929	144879	11.43%	0.944%
90	16.440	4707	4712	4729	rVB	60219	93552	7.38%	0.610%
91	16.633	4754	4772	4788	rBV2	31453	73410	5.79%	0.478%
92	16.784	4810	4819	4829	rBV3	15486	24604	1.94%	0.160%
93	16.878	4839	4848	4856	rBV3	12863	18760	1.48%	0.122%
94	17.112	4911	4921	4934	rBV3	15630	29538	2.33%	0.192%
95	17.321	4980	4986	4995	rVB4	17119	25080	1.98%	0.163%
96	17.373	4995	5002	5015	rVB2	14651	27447	2.17%	0.179%
97	17.534	5044	5052	5063	rVB5	14566	24512	1.93%	0.160%
98	17.601	5067	5073	5086	rVB6	8779	16001	1.26%	0.104%

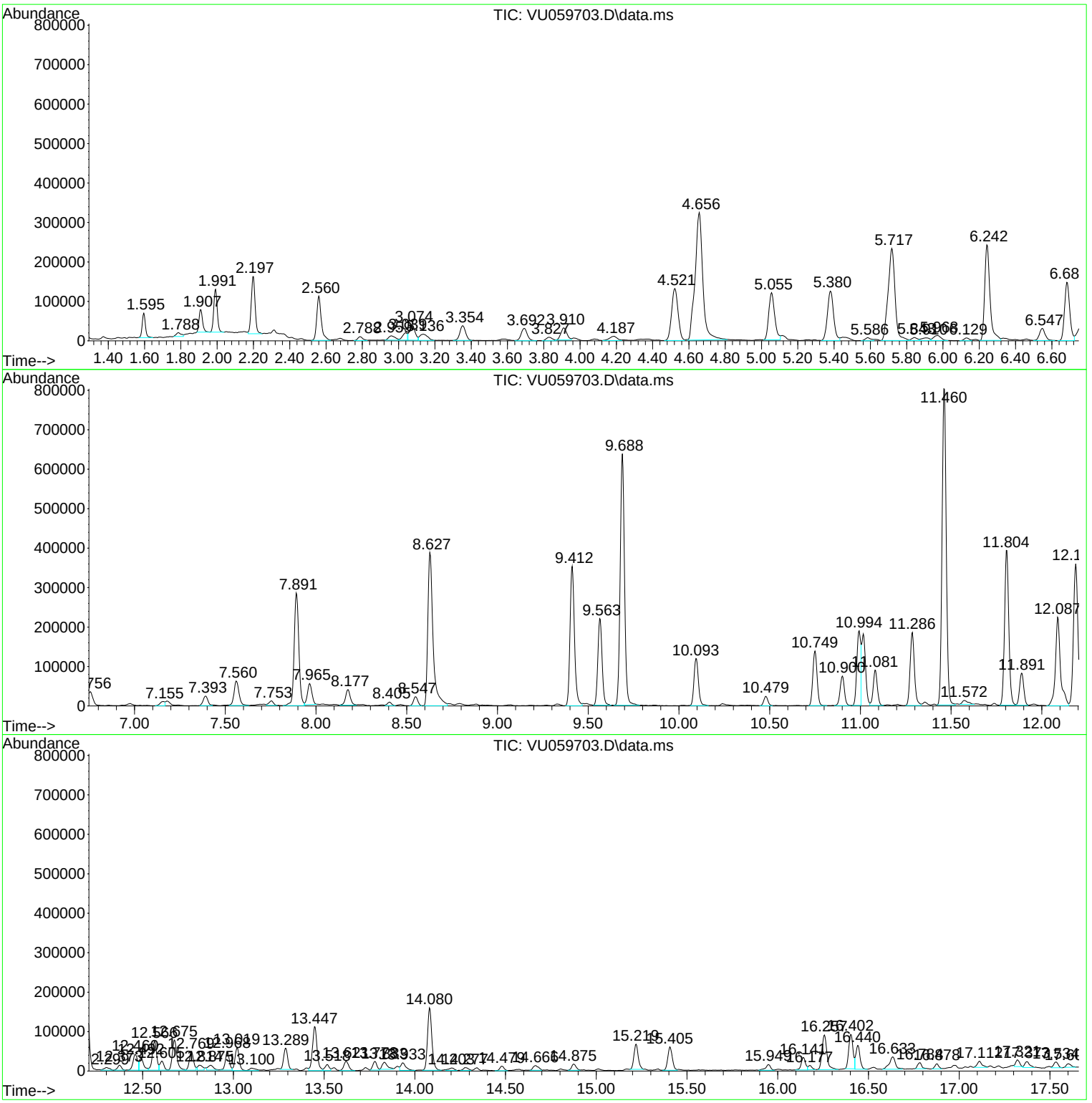
Sum of corrected areas: 15346673

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

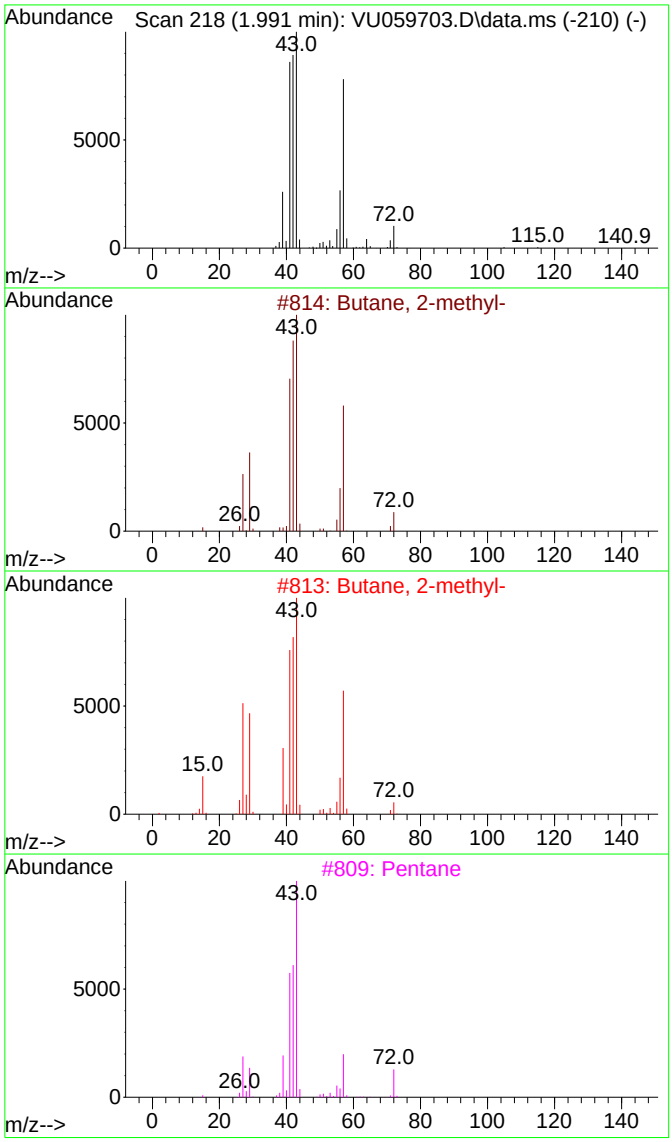
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

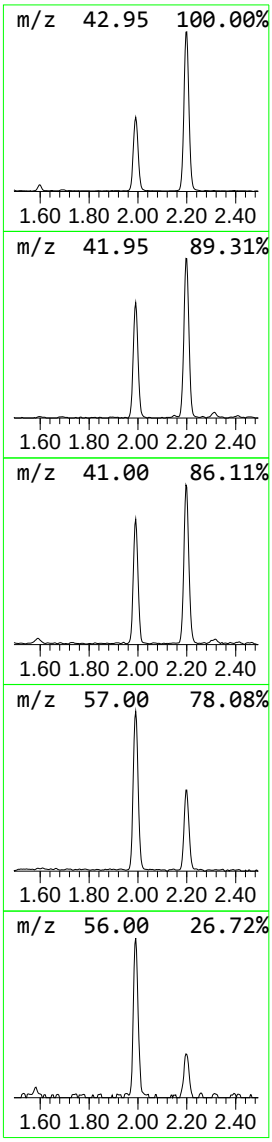
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.991	1.49 ug/L	147251	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	87
2	Butane, 2-methyl-	72	C5H12	000078-78-4	80
3	Pentane	72	C5H12	000109-66-0	42
4	3-Buten-1-ol	72	C4H8O	000627-27-0	25
5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

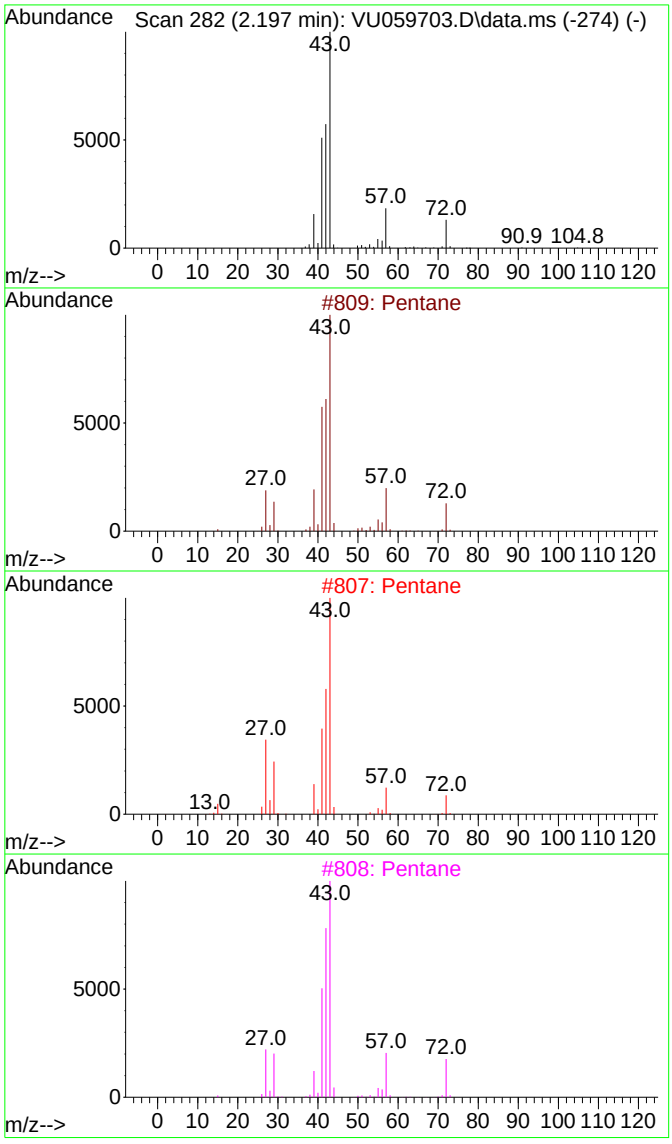
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

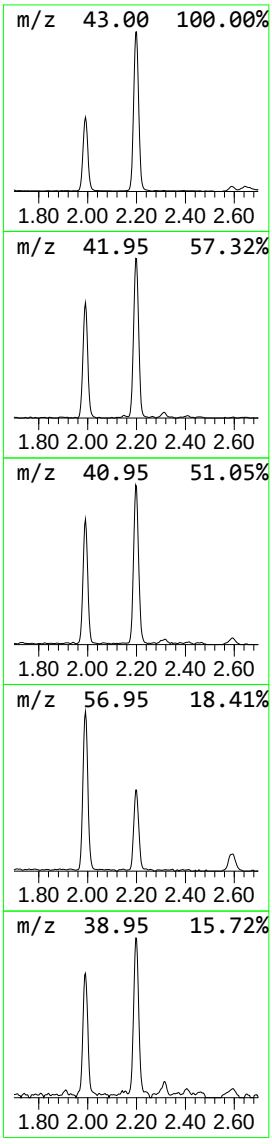
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.197	2.15 ug/L	212094	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	90
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	86
5	Pentane	72	C5H12	000109-66-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

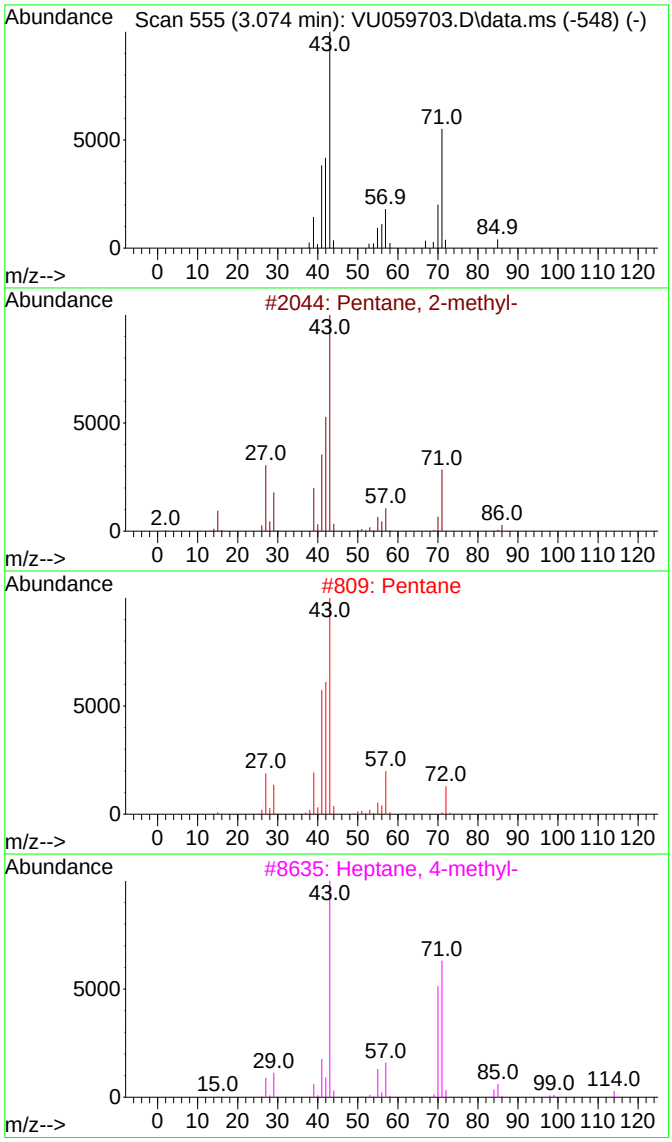
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

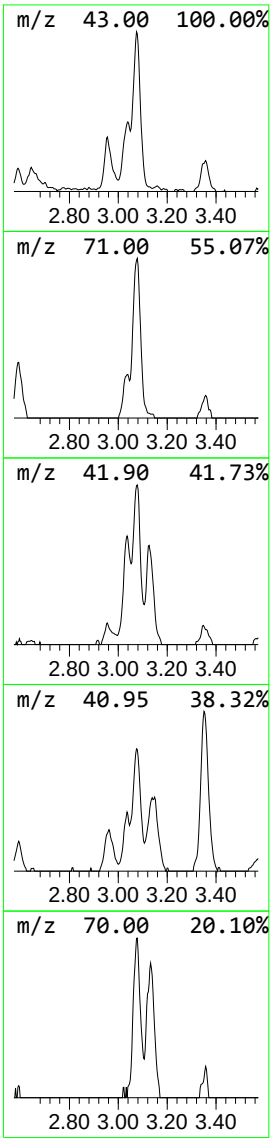
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.074	0.80 ug/L	79089	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
2	Pentane	72	C5H12	000109-66-0	38
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	38
4	Oxirane, butyl-	100	C6H12O	001436-34-6	33
5	Oxirane, butyl-	100	C6H12O	001436-34-6	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

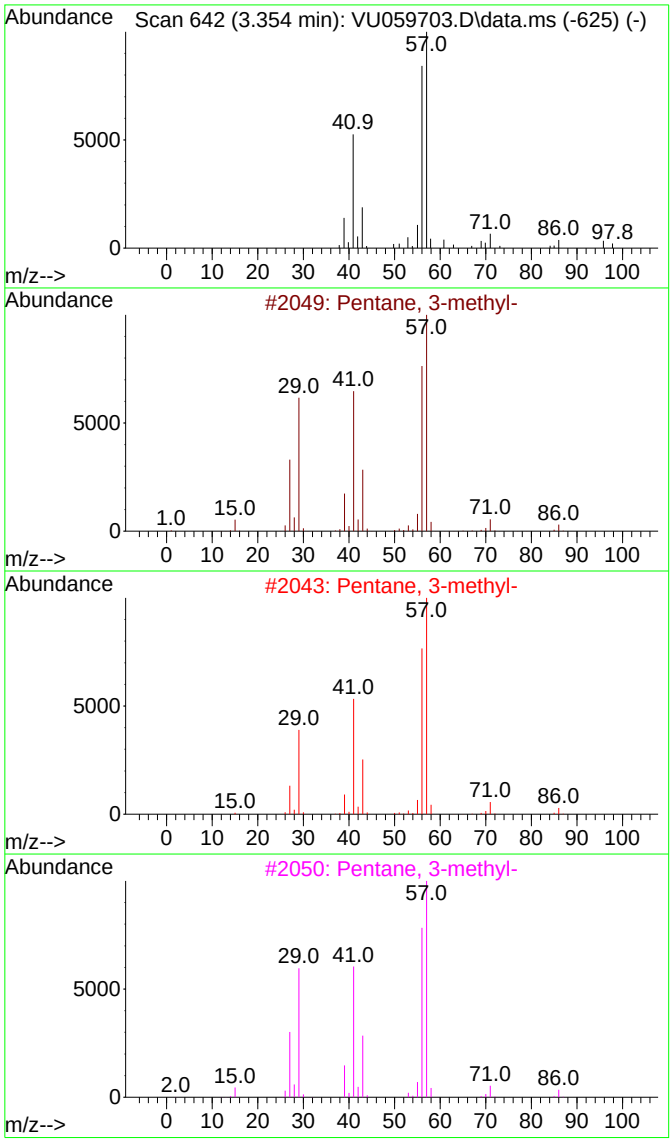
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

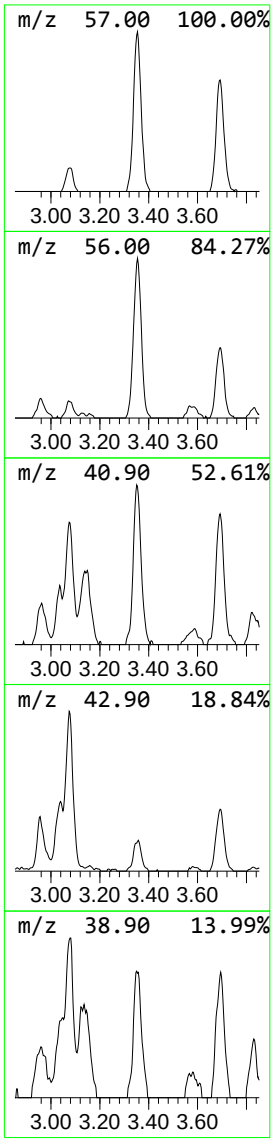
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.354	0.83 ug/L	81690	1,4-Difluorobenzene	6.242

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	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

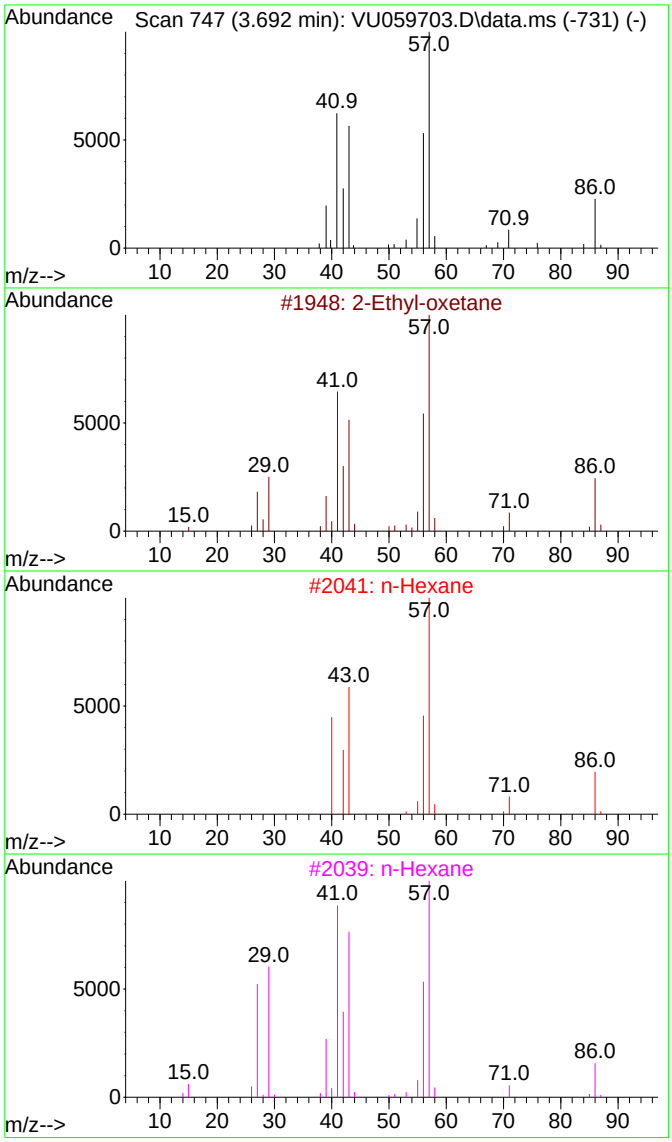
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

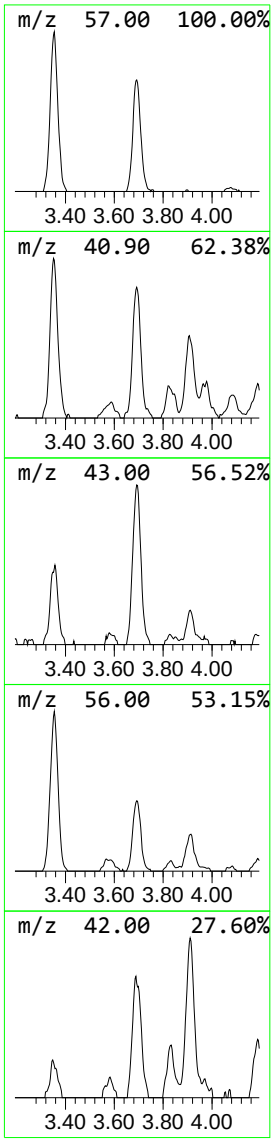
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Ethyl-oxetane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.692	0.74 ug/L	73223	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	87
2	n-Hexane	86	C6H14	000110-54-3	86
3	n-Hexane	86	C6H14	000110-54-3	78
4	n-Hexane	86	C6H14	000110-54-3	72
5	n-Hexane	86	C6H14	000110-54-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

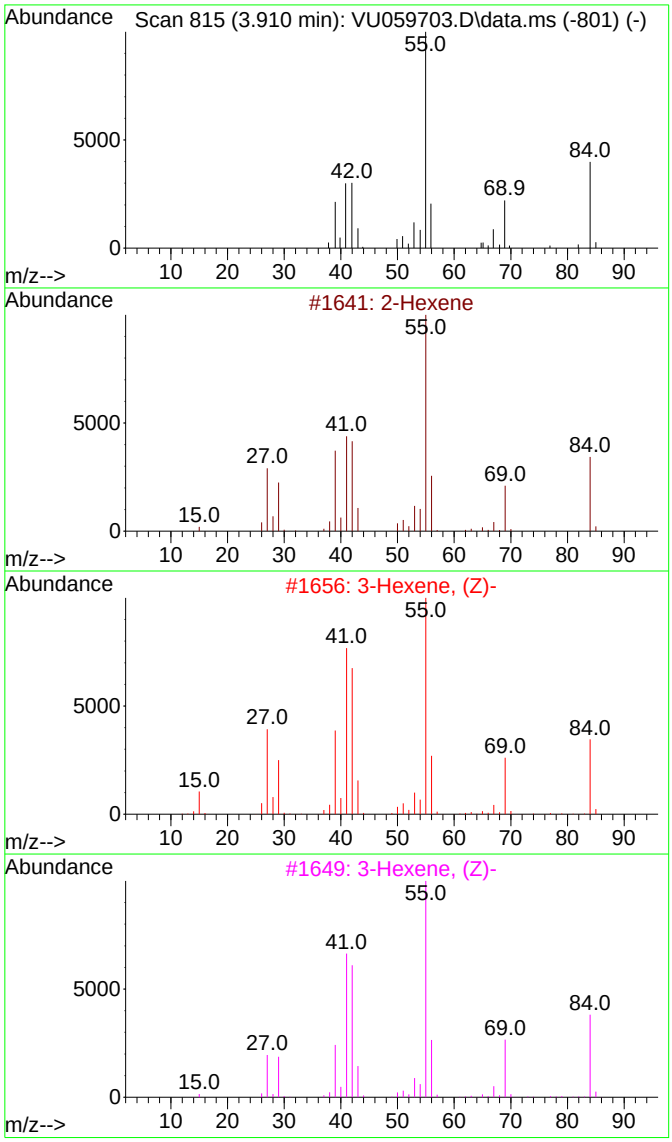
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

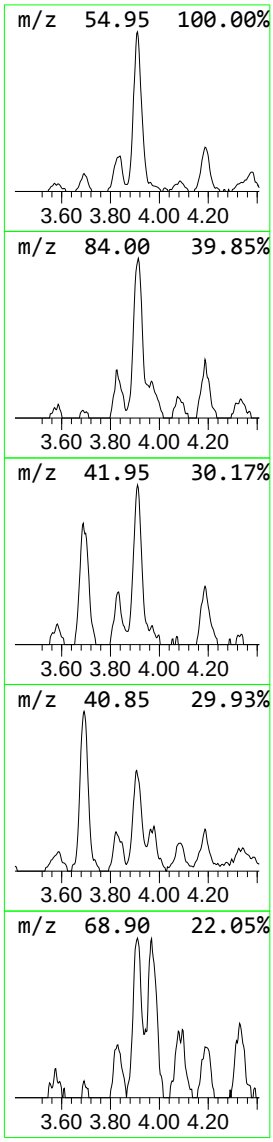
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.910	0.71 ug/L	70298	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene	84	C6H12	000592-43-8	91
2	3-Hexene, (Z)-	84	C6H12	007642-09-3	91
3	3-Hexene, (Z)-	84	C6H12	007642-09-3	90
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	87
5	2-Hexene, (Z)-	84	C6H12	007688-21-3	87





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Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

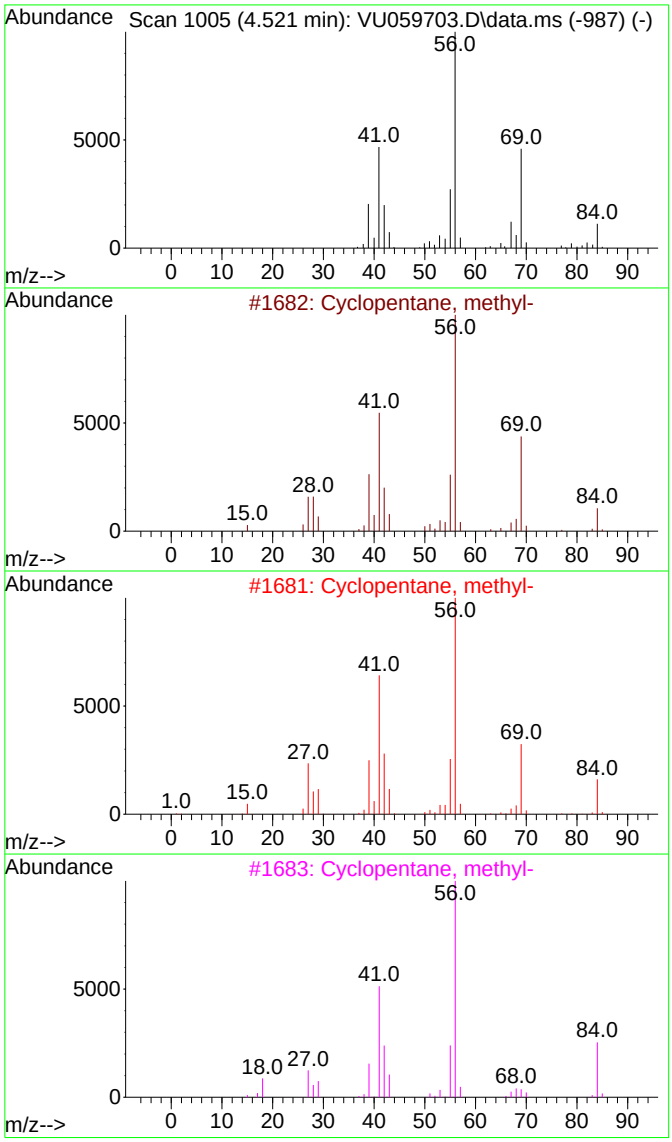
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

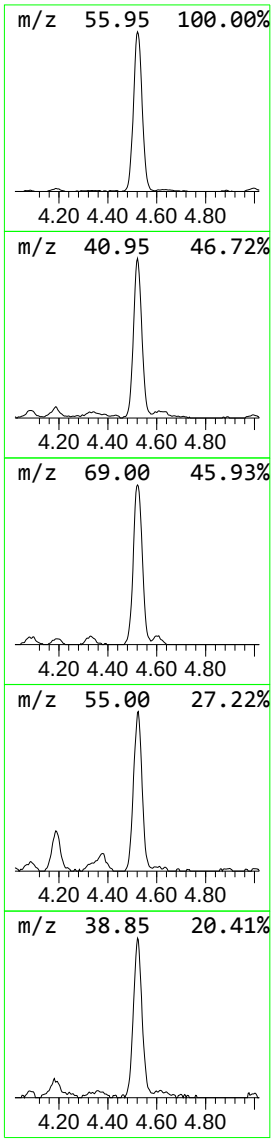
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic4.521 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.521	3.29 ug/L	324881	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72





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Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

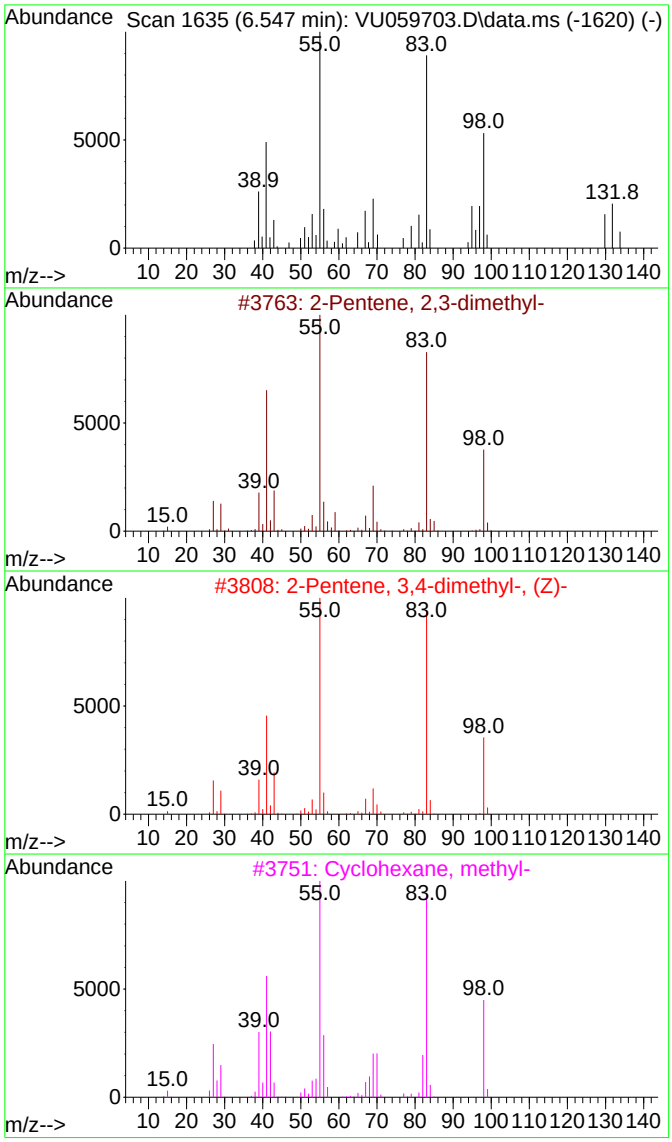
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

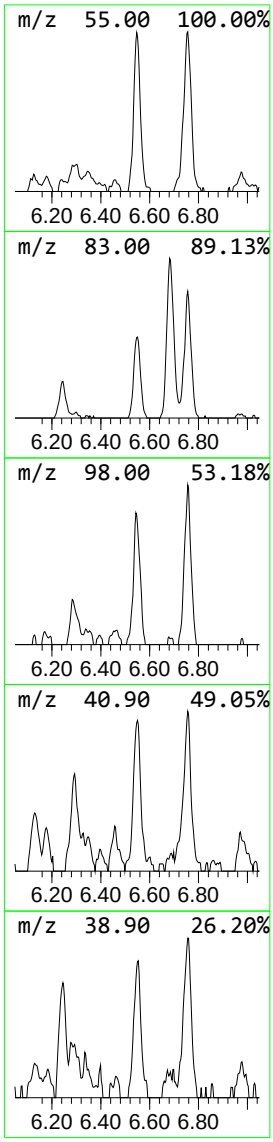
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.547 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.547	0.68 ug/L	66569	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	64
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	50
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	50
4	3-Hexen-2-one	98	C6H10O	000763-93-9	49
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	49





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Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

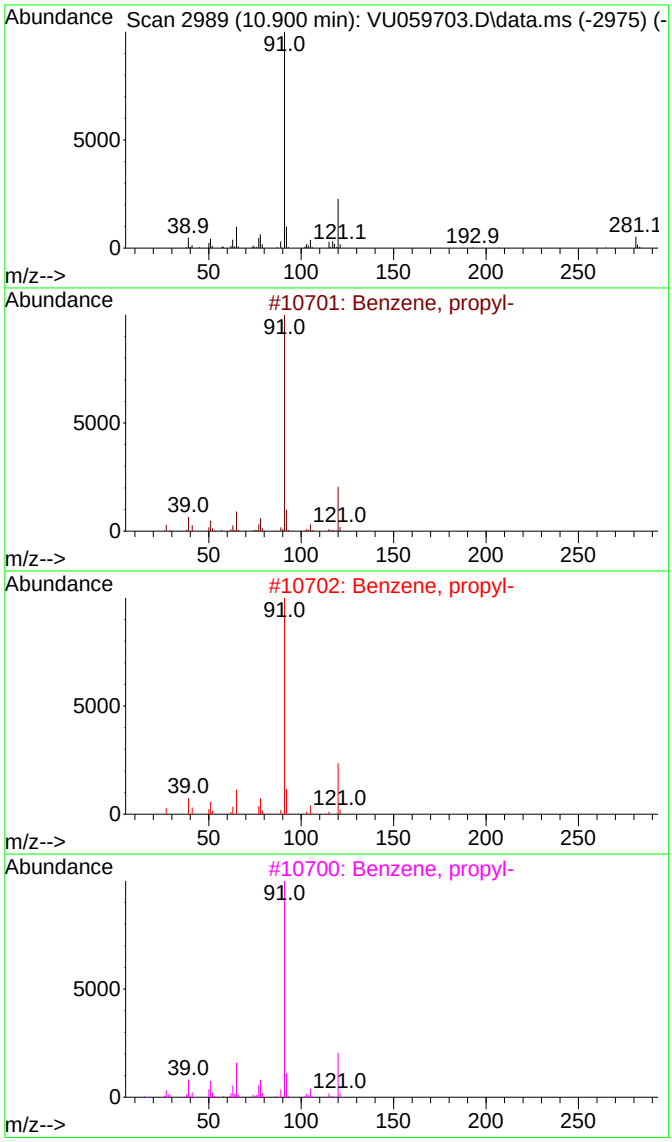
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

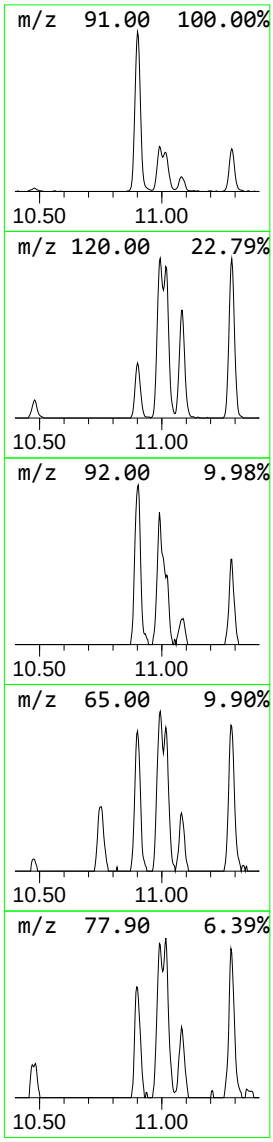
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.900	0.95 ug/L	122601	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	81
4	Benzene, propyl-	120	C9H12	000103-65-1	72
5	N-Butylbenzylamine	163	C11H17N	002403-22-7	64





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Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

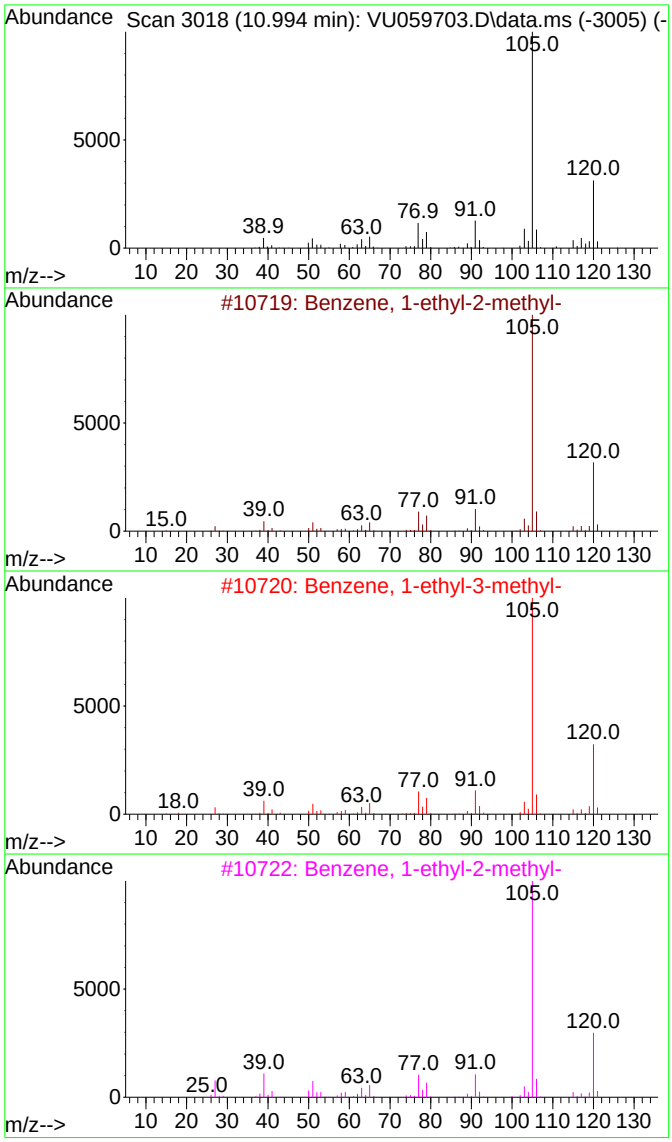
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

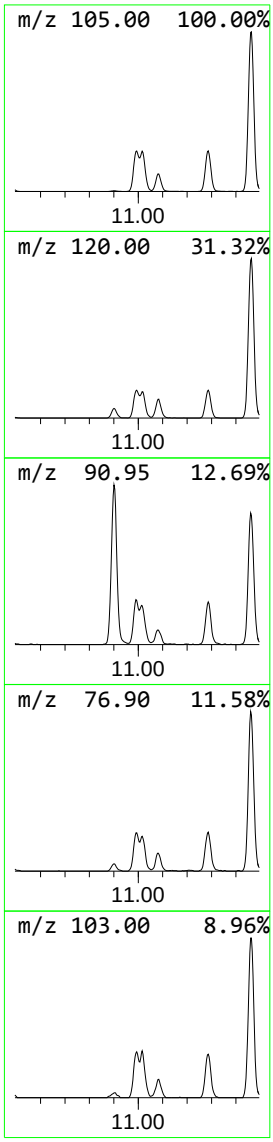
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.994	2.20 ug/L	284024	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	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

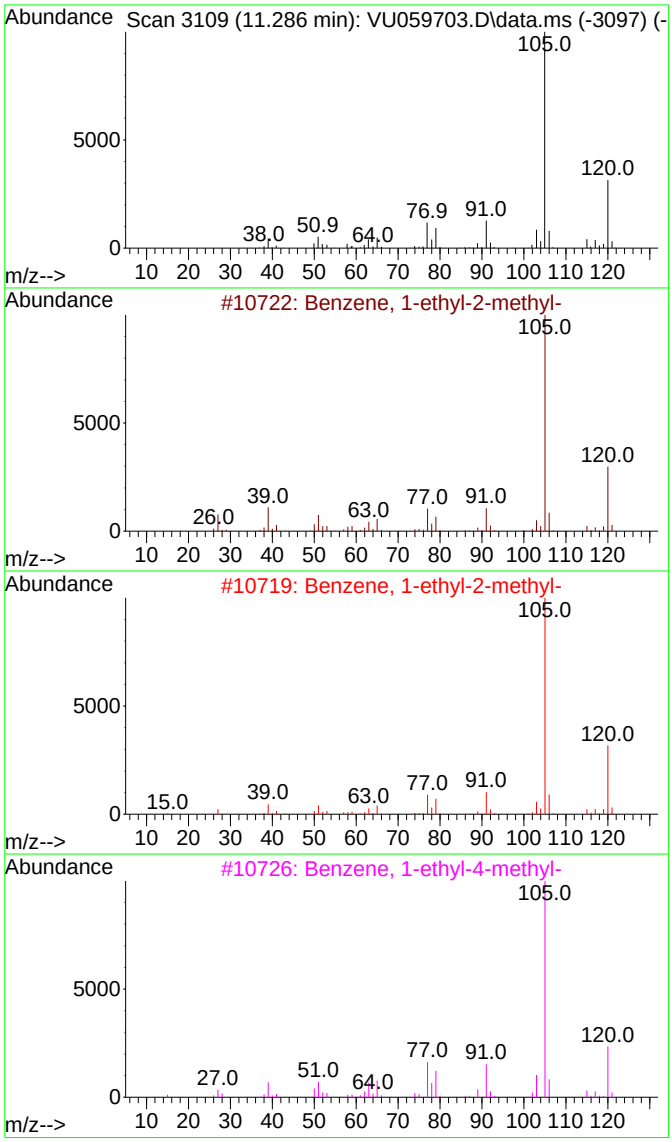
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

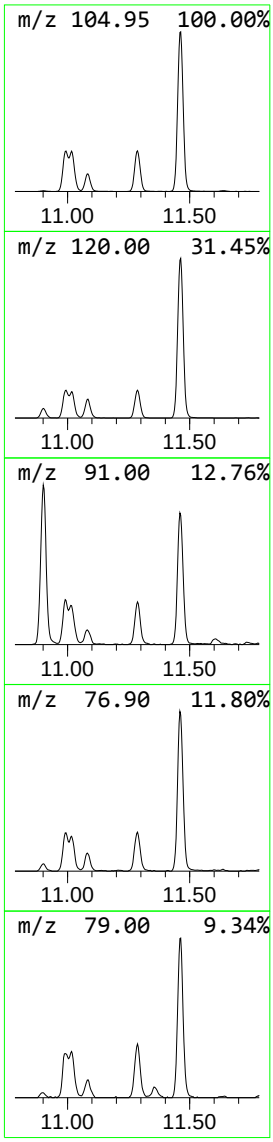
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	2.36 ug/L	304516	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	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

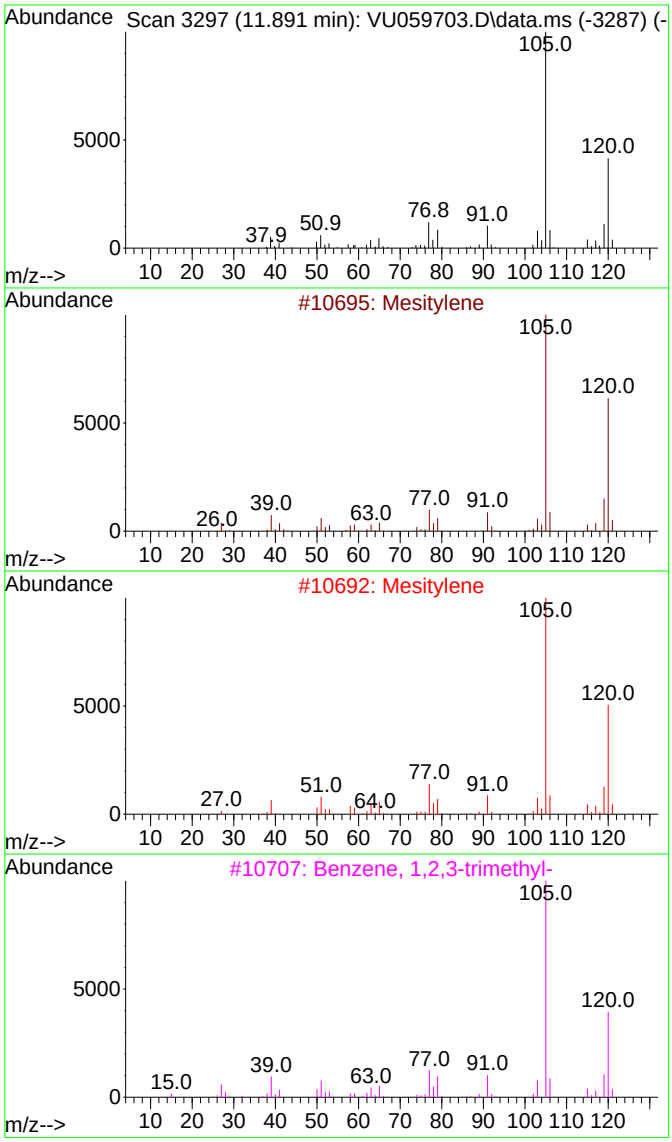
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

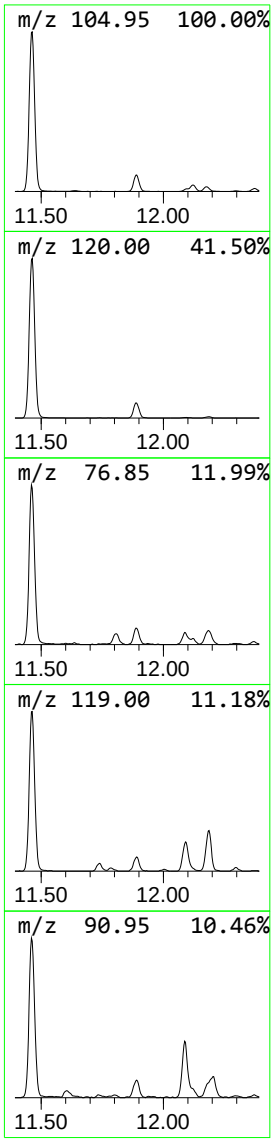
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.891	1.01 ug/L	130785	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

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

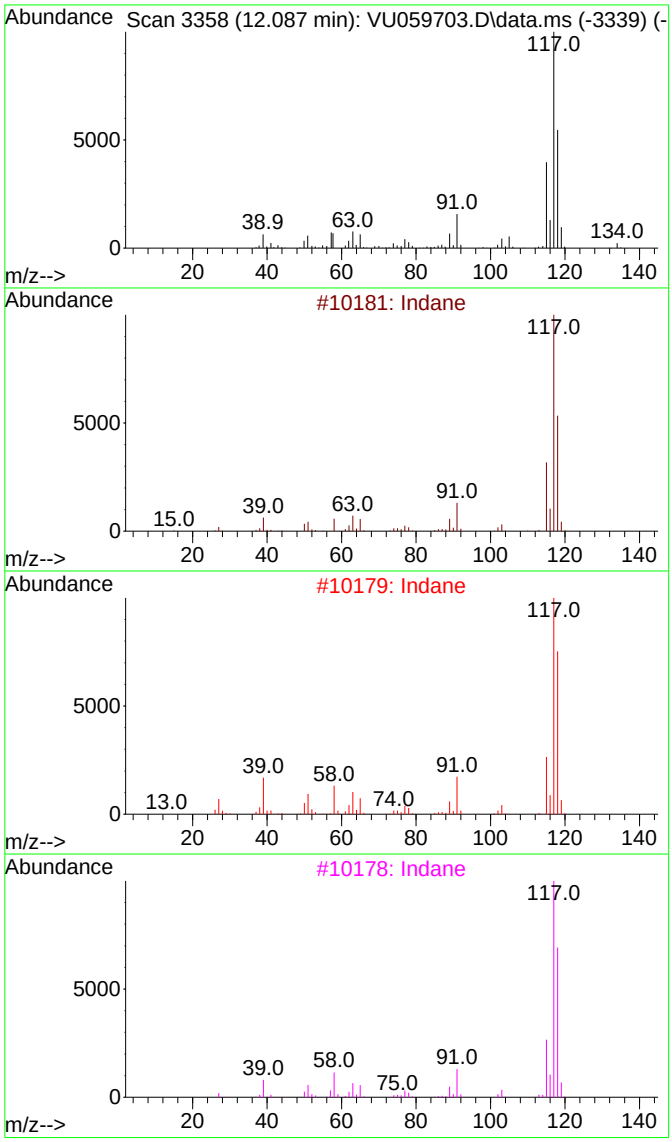
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

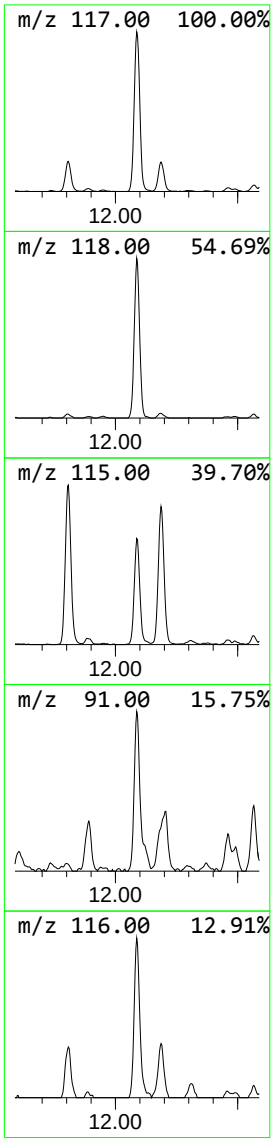
****

Peak Number 14 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	3.39 ug/L	436271	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	90
3	Indane	118	C9H10	000496-11-7	76
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	68
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

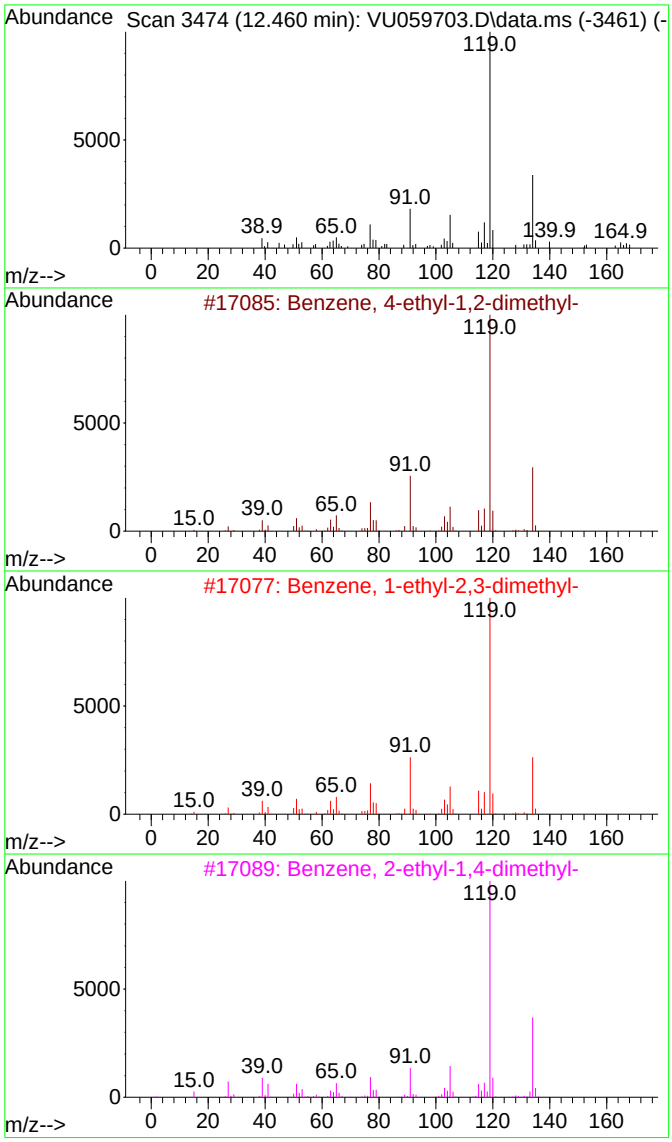
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

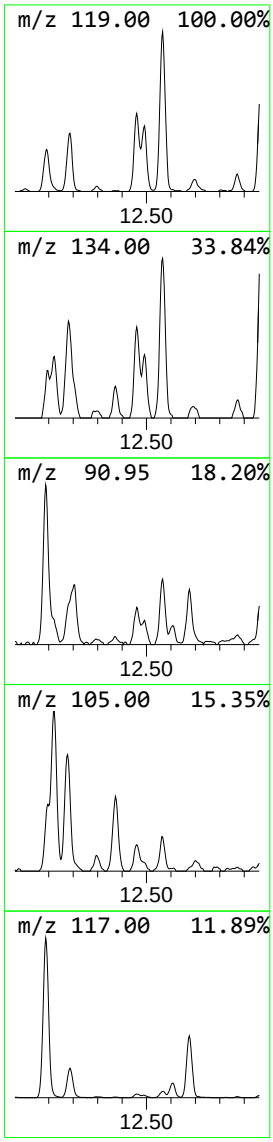
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.460	0.56 ug/L	71794	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	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

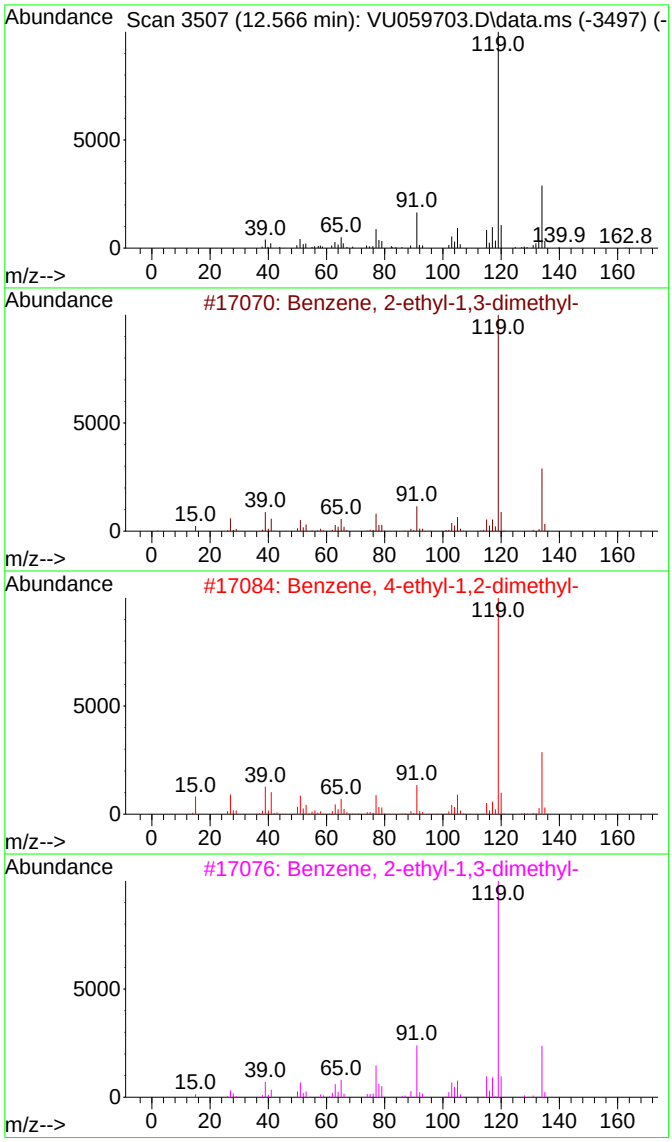
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

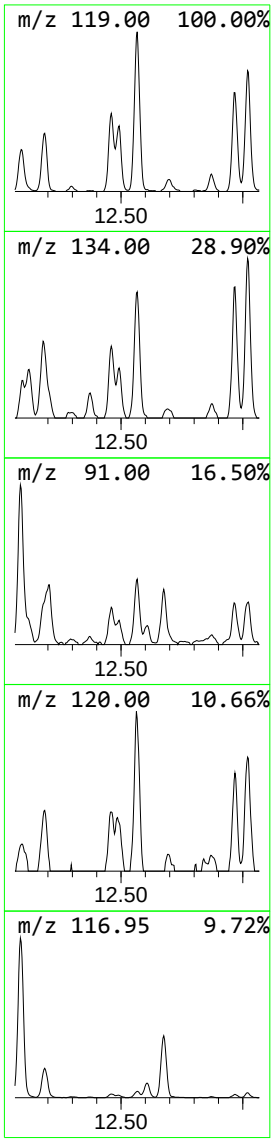
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	0.92 ug/L	118804	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

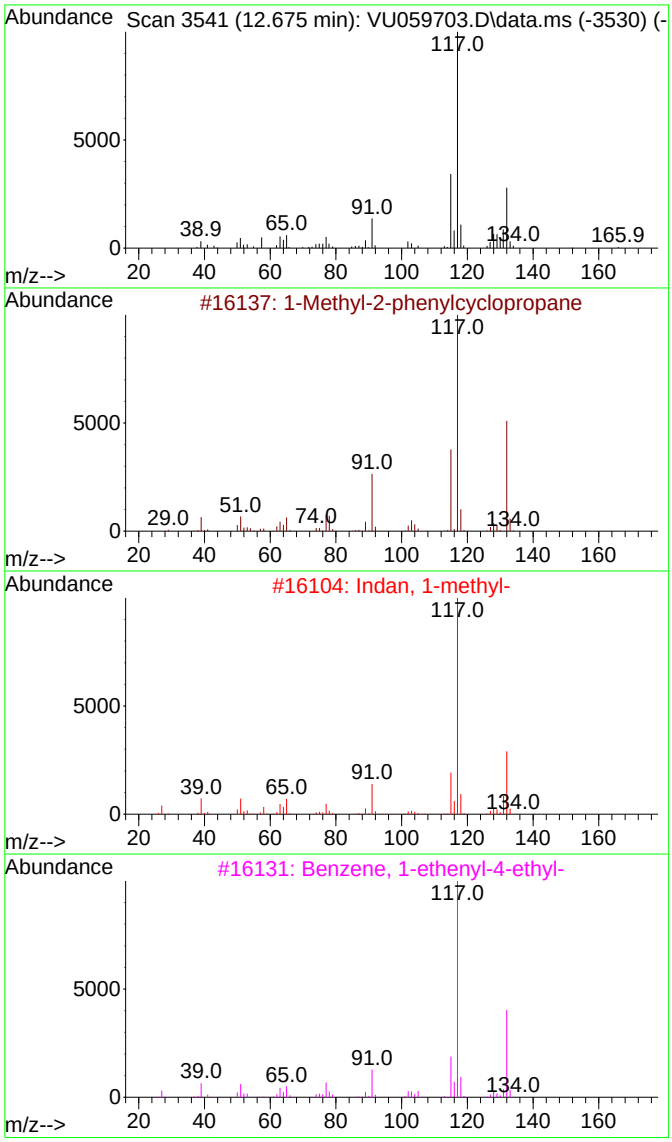
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

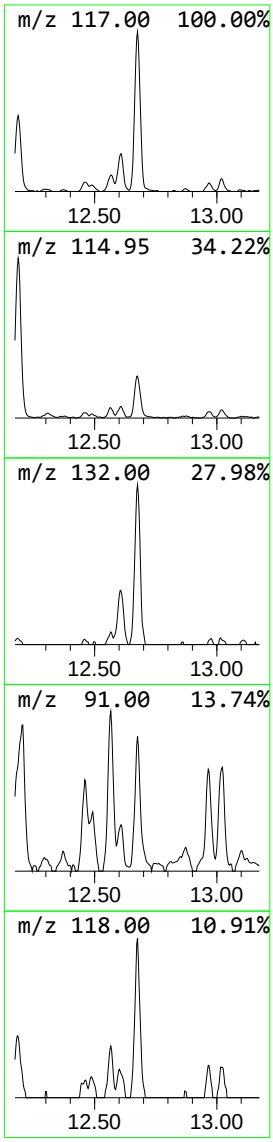
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Methyl-2-phenylcyclopropane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	1.04 ug/L	134391	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





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Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

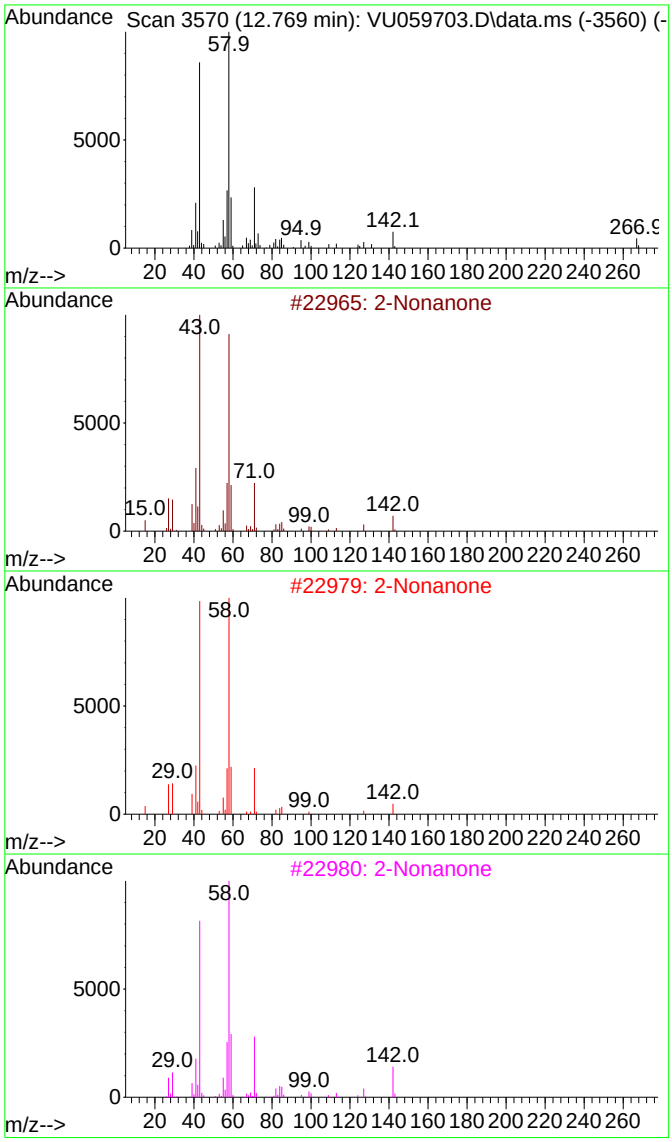
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

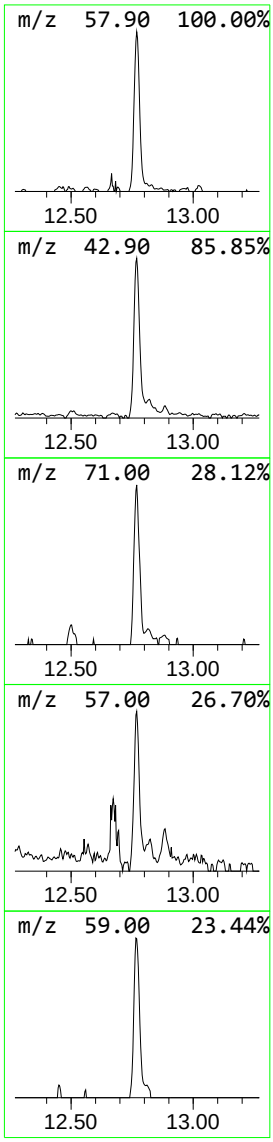
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Nonanone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	0.58 ug/L	75331	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone	142	C9H18O	000821-55-6	90
2	2-Nonanone	142	C9H18O	000821-55-6	87
3	2-Nonanone	142	C9H18O	000821-55-6	87
4	2-Undecanone	170	C11H22O	000112-12-9	72
5	2-Decanone	156	C10H20O	000693-54-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

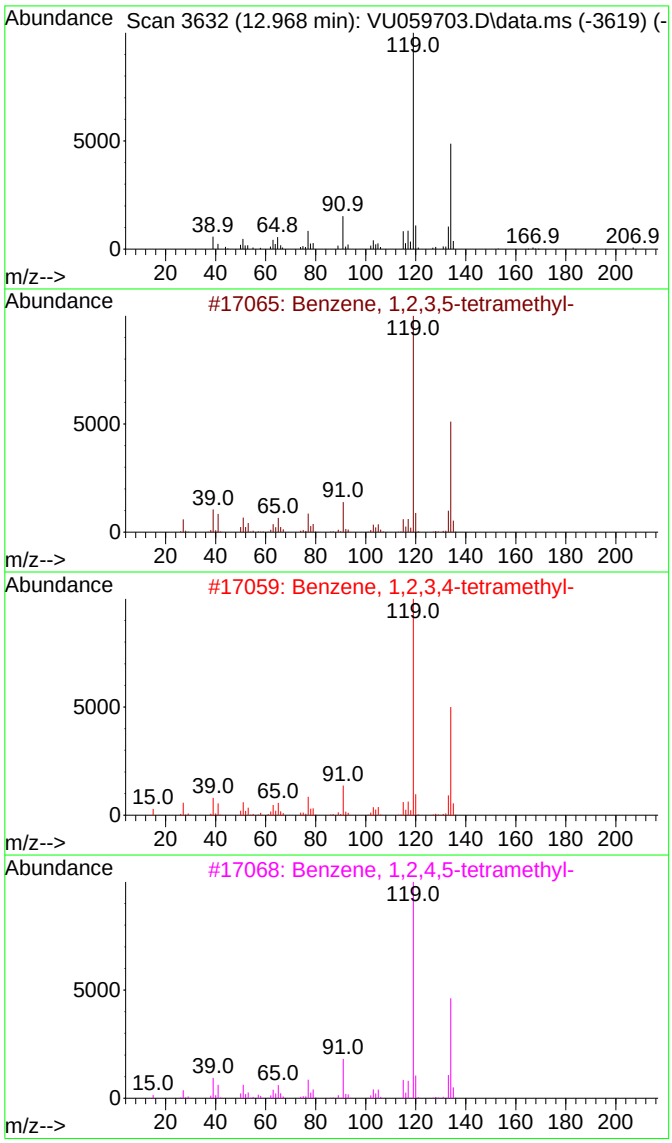
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

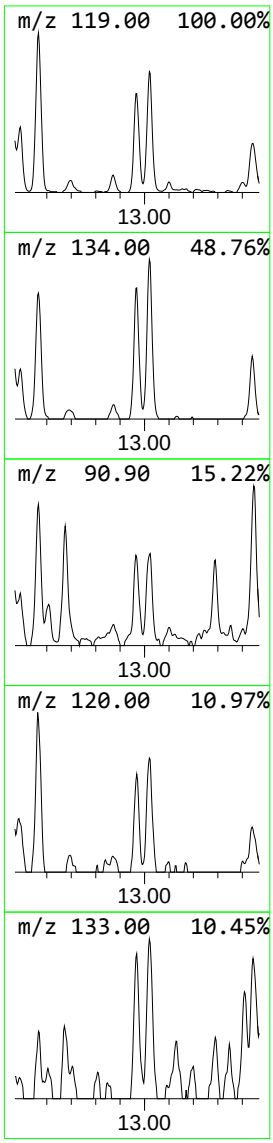
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.968	0.56 ug/L	72623	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

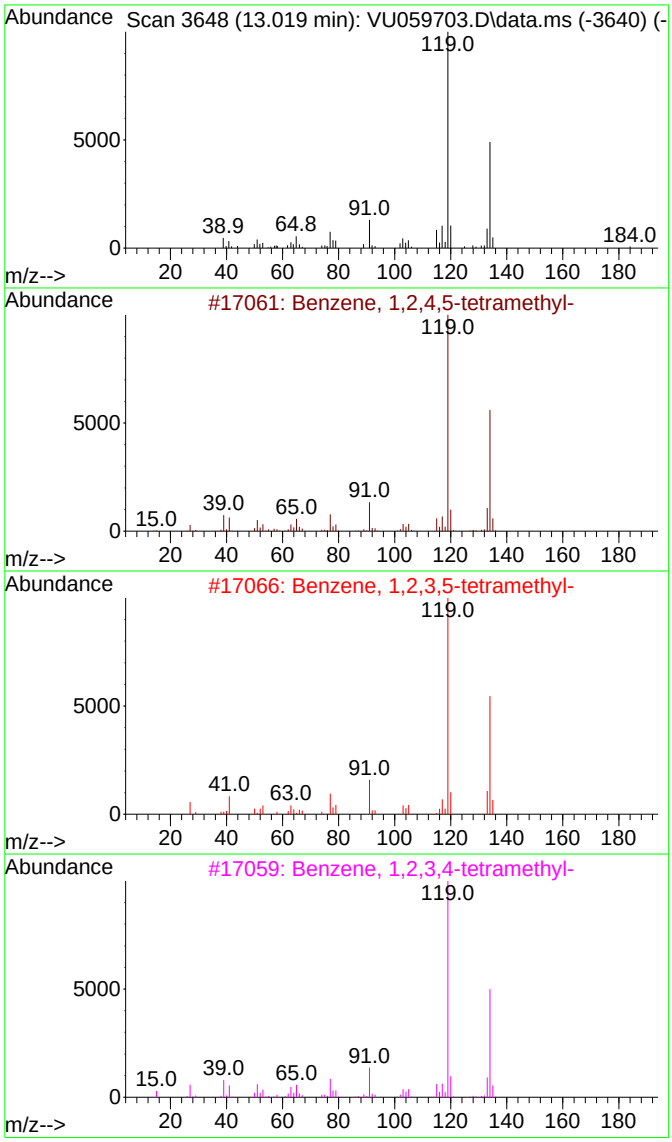
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

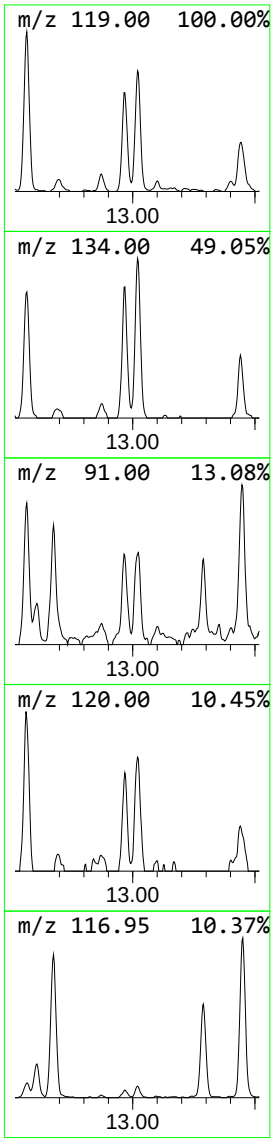
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	0.72 ug/L	92372	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

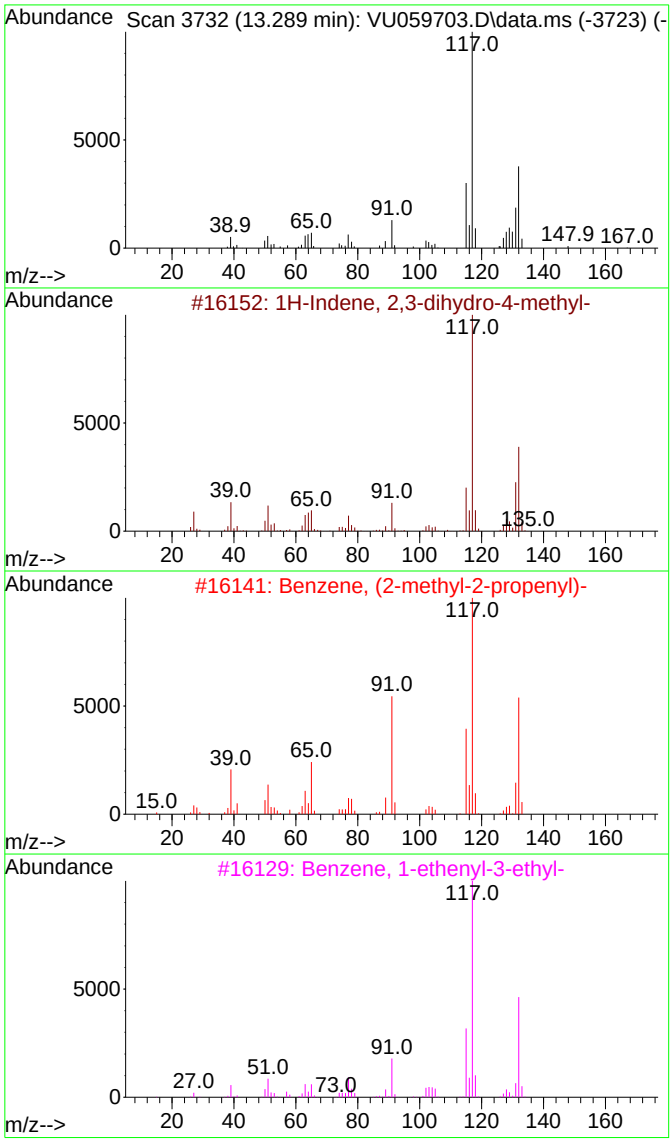
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

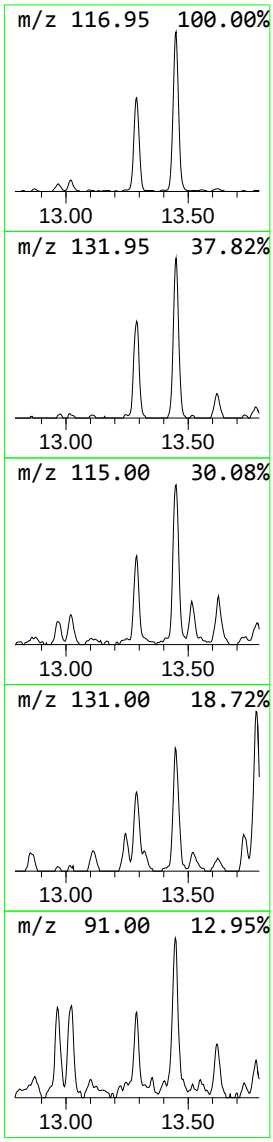
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.290	0.64 ug/L	82639	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

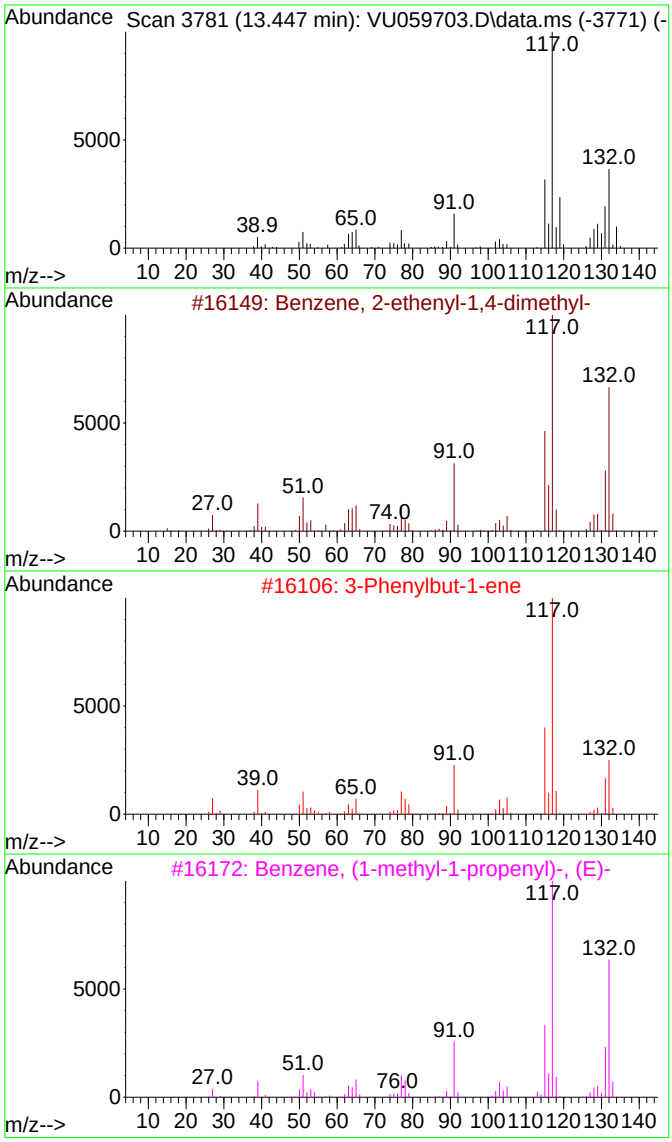
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

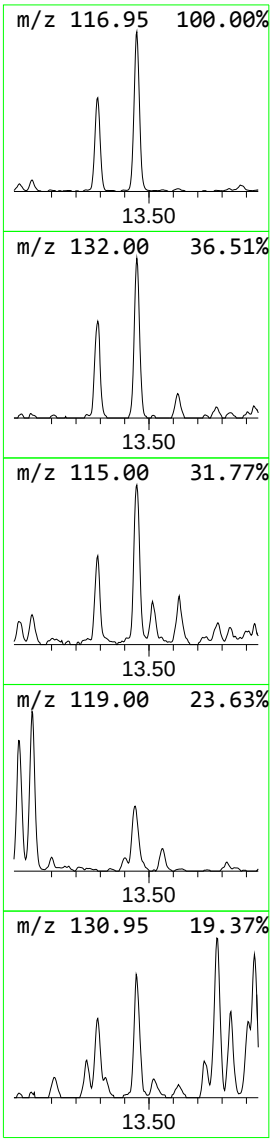
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	1.51 ug/L	194739	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	78
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	72
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

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

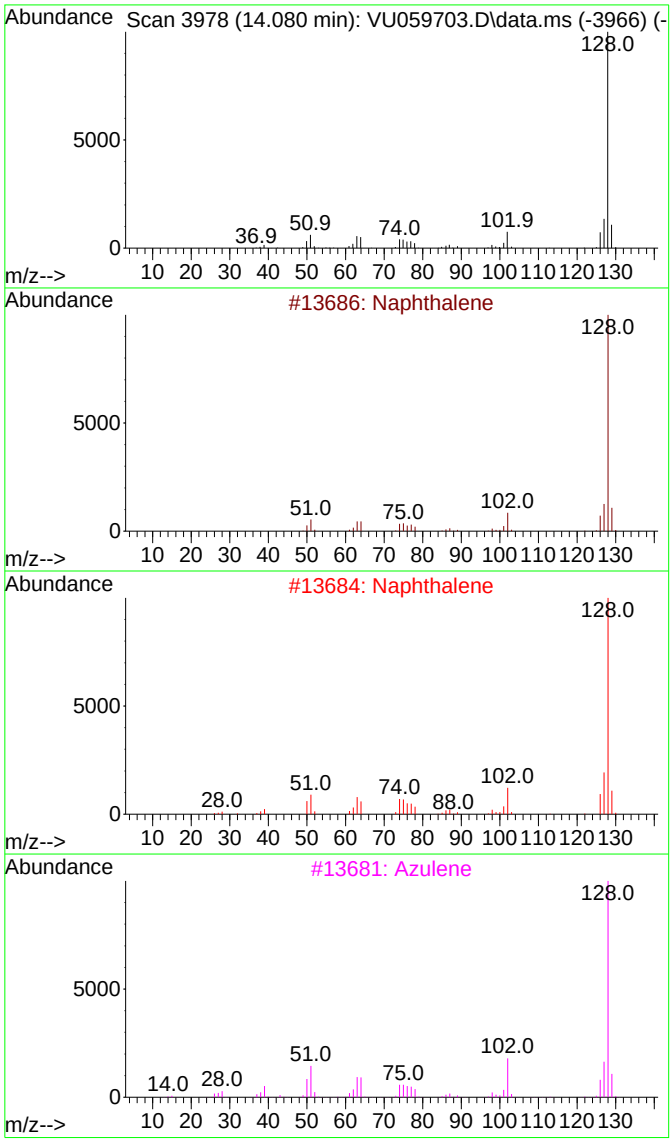
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

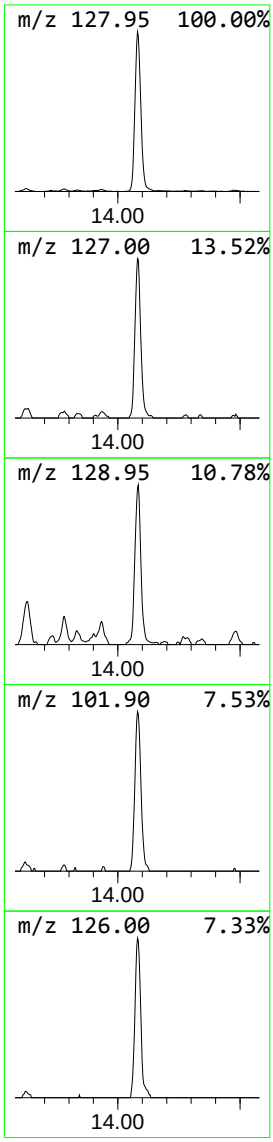
****

Peak Number 23 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	2.07 ug/L	267056	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

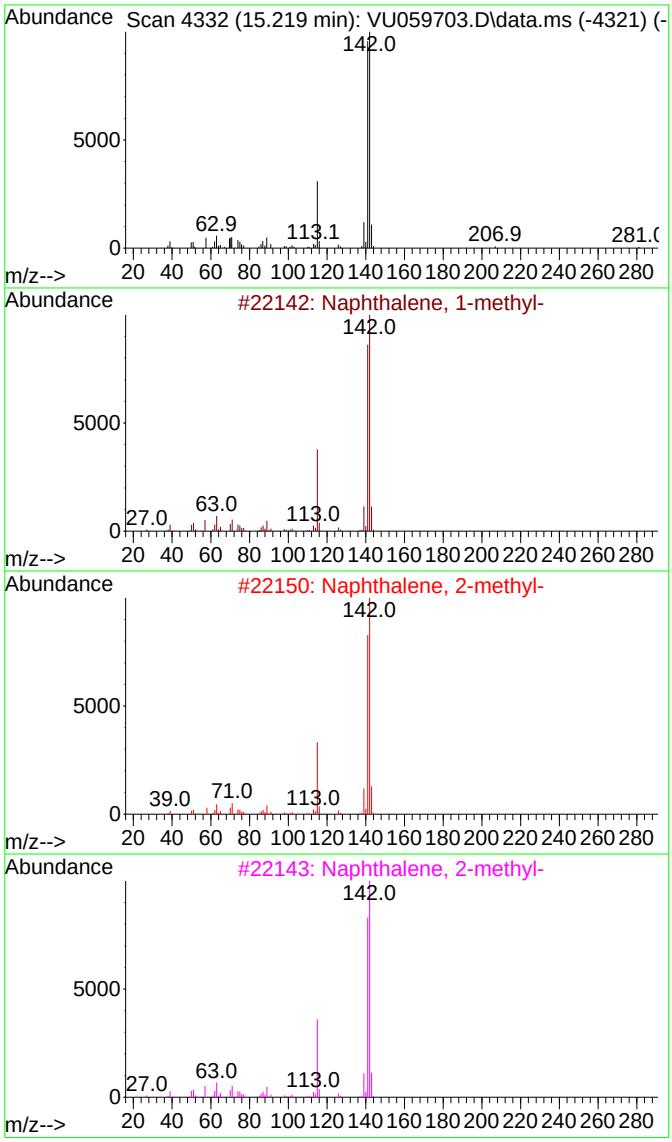
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

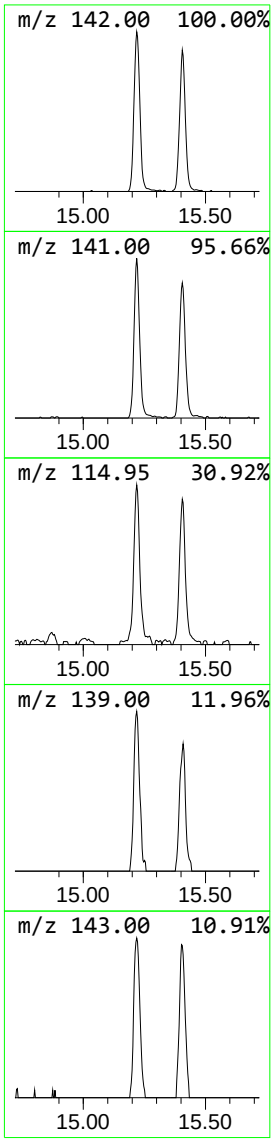
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.219	0.81 ug/L	104610	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	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

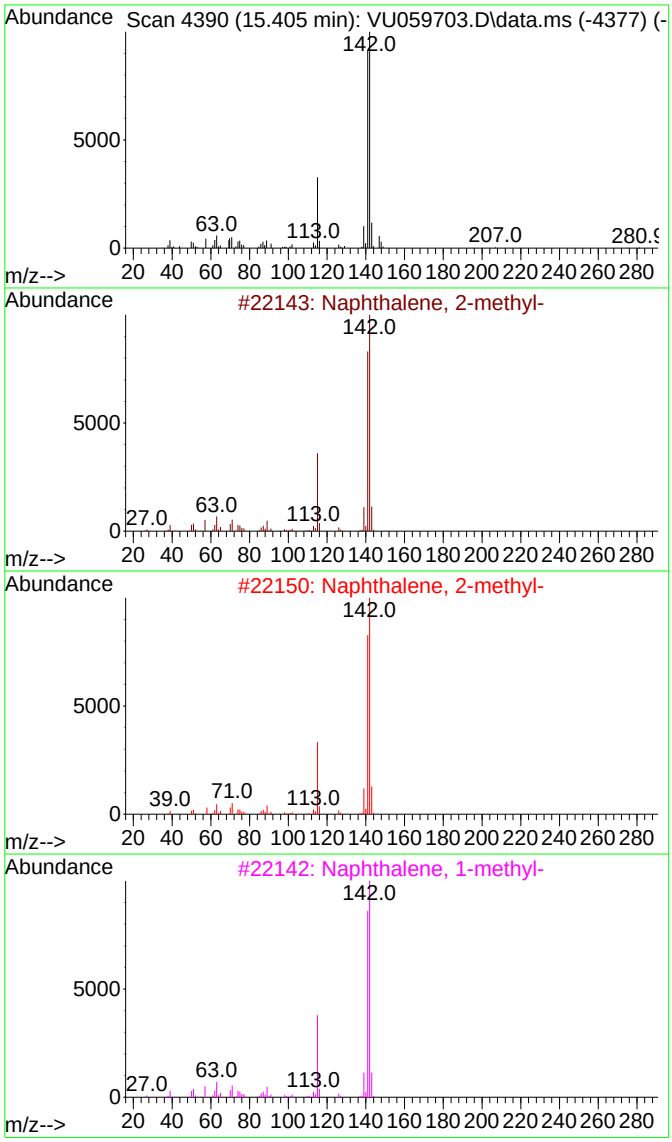
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

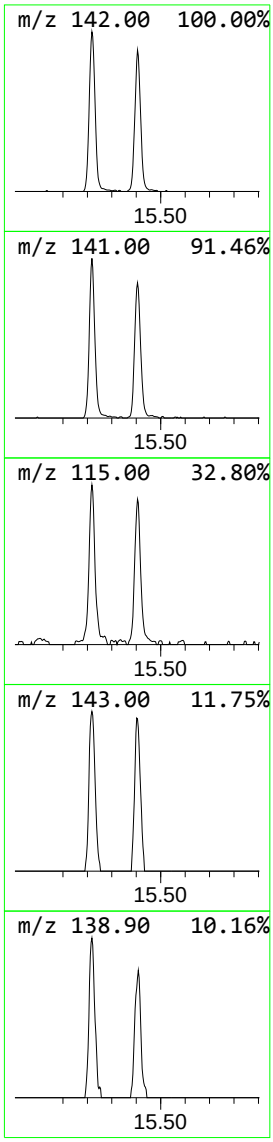
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.405	0.80 ug/L	102452	1,4-Dichlorobenzene-d4	11.807

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

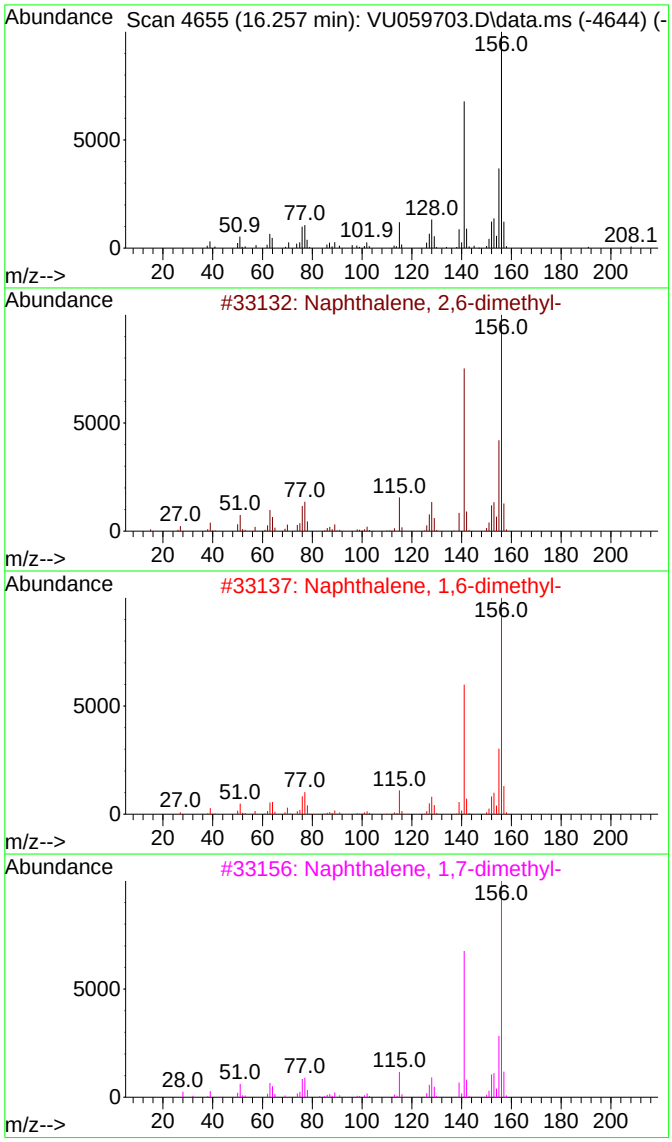
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

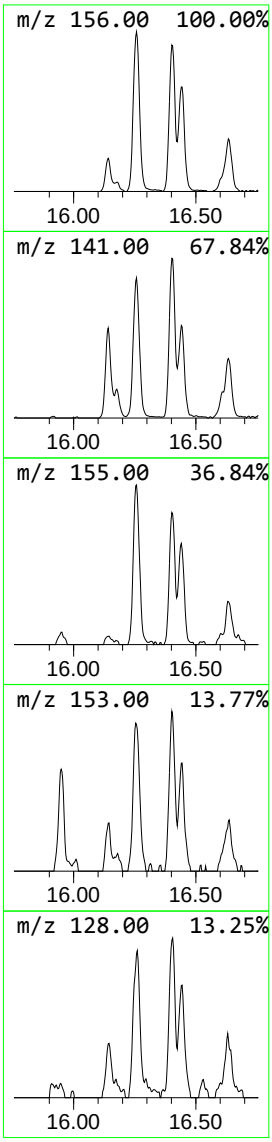
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	1.28 ug/L	165208	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

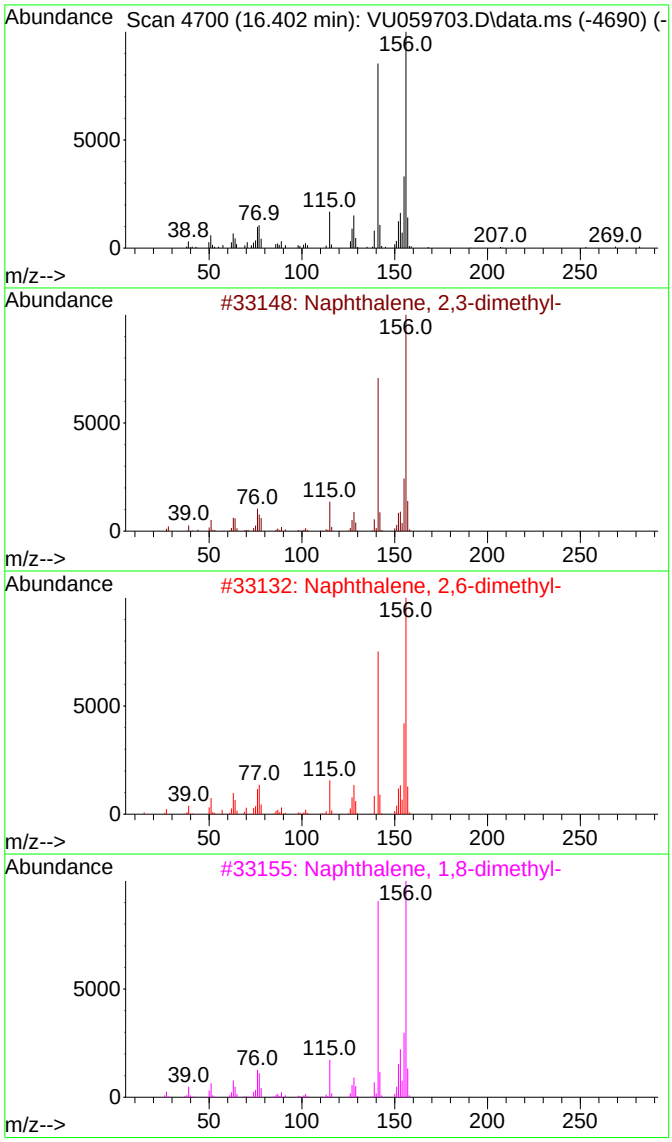
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

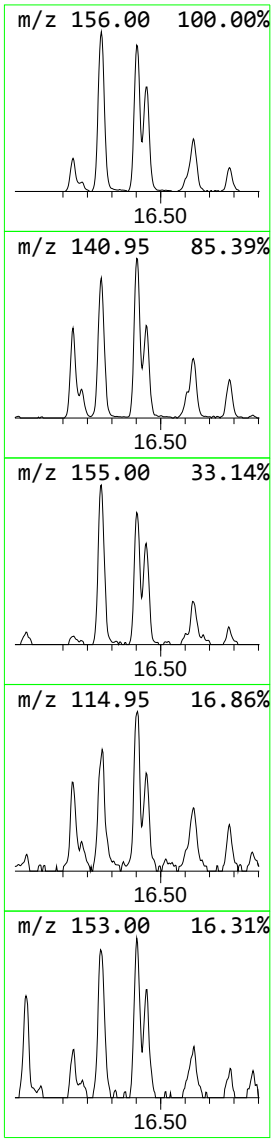
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	1.12 ug/L	144879	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

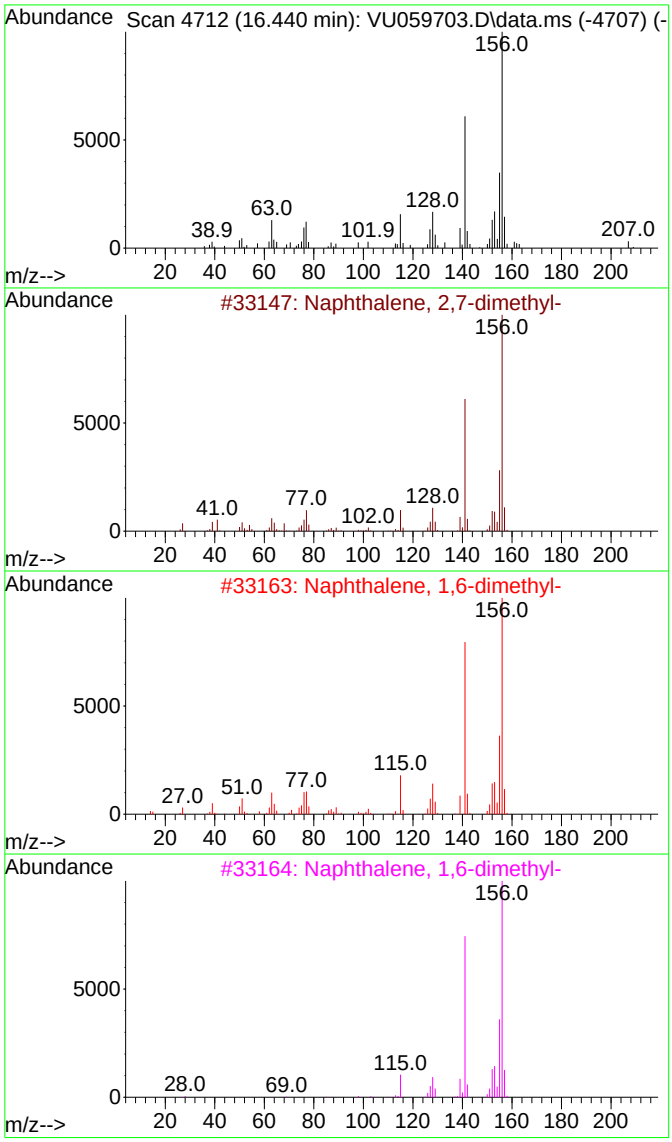
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

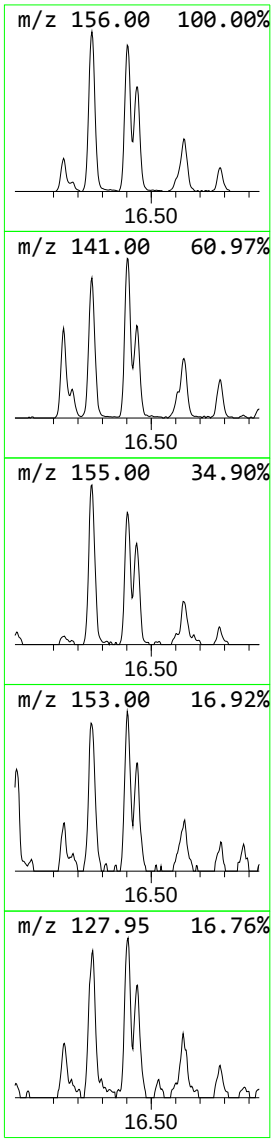
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.441	0.73 ug/L	93552	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

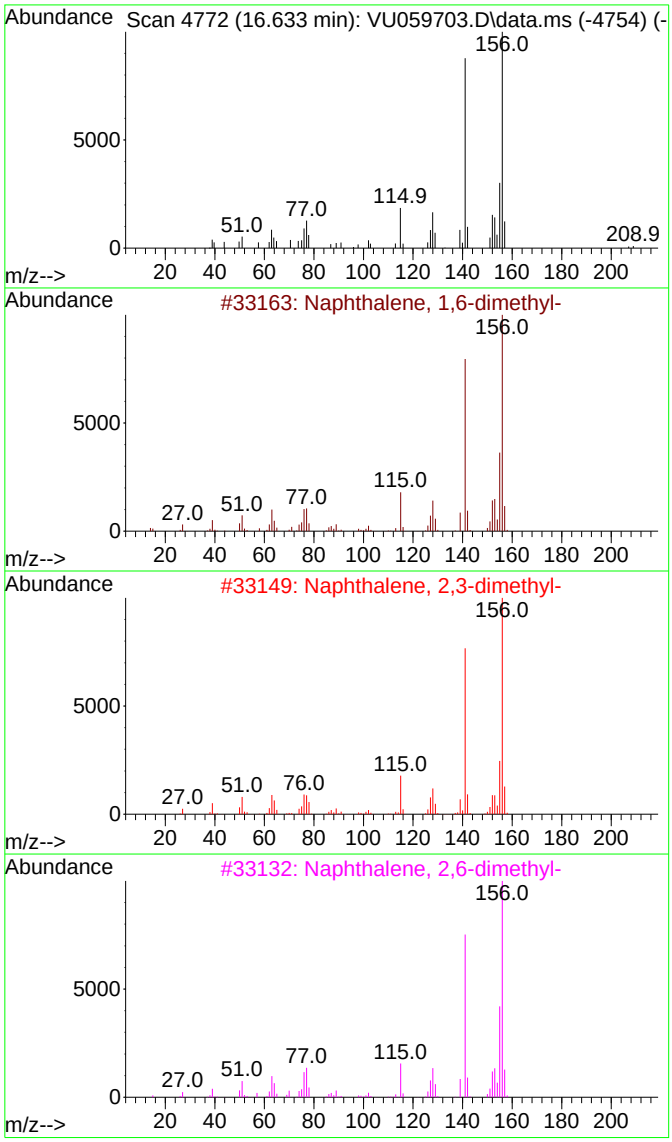
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

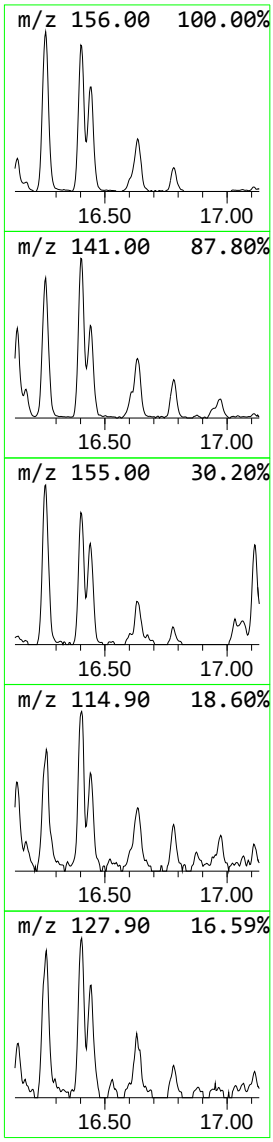
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	0.57 ug/L	73410	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059703.D
Acq On : 01 Jul 2024 22:53
Operator : MD/SY
Sample : P3121-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BH2

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...	1.991	1.5	ug/L	147251	1	6.242	493037	5.0
(DEL) Alkane: S...	2.197	2.1	ug/L	212094	1	6.242	493037	5.0
(DEL) Alkane: S...	3.074	0.8	ug/L	79089	1	6.242	493037	5.0
(DEL) Alkane: S...	3.354	0.8	ug/L	81690	1	6.242	493037	5.0
2-Ethyl-oxetane	3.692	0.7	ug/L	73223	1	6.242	493037	5.0
(DEL) Alkane: S...	3.910	0.7	ug/L	70298	1	6.242	493037	5.0
(DEL) Alkane: C...	4.521	3.3	ug/L	324881	1	6.242	493037	5.0
(DEL) Alkane: C...	6.547	0.7	ug/L	66569	1	6.242	493037	5.0
Benzene, propyl-	10.900	0.9	ug/L	122601	3	11.807	644338	5.0
Benzene, 1-ethy...	10.994	2.2	ug/L	284024	3	11.807	644338	5.0
Benzene, 1-ethy...	11.286	2.4	ug/L	304516	3	11.807	644338	5.0
Benzene, 1,2,3-...	11.891	1.0	ug/L	130785	3	11.807	644338	5.0
Indane	12.087	3.4	ug/L	436271	3	11.807	644338	5.0
Benzene, 4-ethy...	12.460	0.6	ug/L	71794	3	11.807	644338	5.0
Benzene, 2-ethy...	12.566	0.9	ug/L	118804	3	11.807	644338	5.0
1-Methyl-2-phen...	12.675	1.0	ug/L	134391	3	11.807	644338	5.0
2-Nonanone	12.769	0.6	ug/L	75331	3	11.807	644338	5.0
Benzene, 1,2,3,...	12.968	0.6	ug/L	72623	3	11.807	644338	5.0
Benzene, 1,2,4,...	13.019	0.7	ug/L	92372	3	11.807	644338	5.0
1H-Indene, 2,3-...	13.290	0.6	ug/L	82639	3	11.807	644338	5.0
Benzene, 2-ethe...	13.447	1.5	ug/L	194739	3	11.807	644338	5.0
Azulene	14.080	2.1	ug/L	267056	3	11.807	644338	5.0
Naphthalene, 1-...	15.219	0.8	ug/L	104610	3	11.807	644338	5.0
Naphthalene, 2-...	15.405	0.8	ug/L	102452	3	11.807	644338	5.0
Naphthalene, 2,...	16.257	1.3	ug/L	165208	3	11.807	644338	5.0
Naphthalene, 2,...	16.402	1.1	ug/L	144879	3	11.807	644338	5.0
Naphthalene, 2,...	16.441	0.7	ug/L	93552	3	11.807	644338	5.0
Naphthalene, 1,...	16.633	0.6	ug/L	73410	3	11.807	644338	5.0