LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

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\SFAMUTR100124WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU061055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	34	rVB3	26992	30882	2.94%	0.240%
2	1.489	55	62	69	rBV	64979	67302	6.42%	0.523%
3	1.599	87	96	104	rBV2	124572	149741	14.28%	1.163%
4	1.634	104	107	120	rVB	9912	11703	1.12%	0.091%
5	1.878	177	183	187	rBV2	16066	20350	1.94%	0.158%
6	1.911	187	193	204	rVB	58975	77756	7.41%	0.604%
7	1.991	214	218	234	rVB2	7545	11085	1.06%	0.086%
8	2.367	323	335	367	rVB2	324025	573092	54.64%	4.452%
9	2.563	384	396	413	rVV2	129647	223115	21.27%	1.733%
10	3.351	629	641	664	rVB2	33386	70620	6.73%	0.549%
11	3.859	780	799	825	rBV	414668	1004974	95.82%	7.808%
12	3.988	826	839	857	rVB4	12809	38336	3.66%	0.298%
13	4.656	1027	1047	1096	rBV2	363285	1048830	100.00%	8.148%
14	5.055	1156	1171	1196	rBV	106661	243378	23.20%	1.891%
15	5.380	1261	1272	1287	rVB4	7335	15445	1.47%	0.120%
16	5.718	1358	1377	1386	rBV2	220300	575997	54.92%	4.475%
17	5.775	1387	1395	1421	rVB2	152553	404233	38.54%	3.141%
18	6.242	1528	1540	1570	rBV	207243	416760	39.74%	3.238%
19	6.537	1617	1632	1655	rBV	80945	159107	15.17%	1.236%
20	6.682	1660	1677	1692	rBV	138864	280654	26.76%	2.180%
21	6.753	1695	1699	1718	rVB5	12807	24620	2.35%	0.191%
22	7.155	1814	1824	1835	rBV5	6733	14333	1.37%	0.111%
23	7.560	1937	1950	1970	rBV2	76577	144076	13.74%	1.119%
24	7.891	2042	2053	2070	rVV	277218	495821	47.27%	3.852%
25	7.968	2071	2077	2087	rVB	11131	18935	1.81%	0.147%
26	8.177	2130	2142	2154	rBV	46778	83735	7.98%	0.651%
27	8.547	2246	2257	2272	rBV2	59620	103639	9.88%	0.805%
28	8.627	2272	2282	2317	rBV	344915	687146	65.52%	5.339%
29	8.859	2346	2354	2366	rVB3	7243	11673	1.11%	0.091%
30	9.412	2512	2526	2528	rBV	317989	420492	40.09%	3.267%
31	9.438	2529	2534	2566	rVV	524879	935204	89.17%	7.266%
32	9.569	2566	2575	2586	rVB	11941	22282	2.12%	0.173%
33	9.666	2595	2605	2612	rBV5	16621	31268	2.98%	0.243%
34	9.872	2660	2669	2683	rBV5	6235	13394	1.28%	0.104%
35	10.100	2734	2740	2756	rVB5	6415	12285	1.17%	0.095%
36	10.364	2807	2822	2838	rBV5	4538	13610	1.30%	0.106%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

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\SFAMUTR100124WMA.M
Title : TRACE VOA SFAM1.0

37	10.479	2847	2858	2867	rBV2	20690	34117	3.25%	0.265%
38	10.749	2931	2942	2955	rVV	100816	166362	15.86%	1.292%
39	10.904	2979	2990	2997	rBV	9898	16401	1.56%	0.127%
40	11.023	3014	3027	3036	rVB3	6016	11886	1.13%	0.092%
41	11.132	3052	3061	3070	rBV2	11045	16872	1.61%	0.131%
42	11.184	3070	3077	3086	rVB4	7306	10578	1.01%	0.082%
43	11.286	3101	3109	3128	rVB	27770	51573	4.92%	0.401%
44	11.463	3156	3164	3175	rVB	17871	28765	2.74%	0.223%
45	11.605	3197	3208	3210	rBV	10049	15267	1.46%	0.119%
46	11.637	3210	3218	3229	rVB	42719	68714	6.55%	0.534%
47	11.740	3240	3250	3260	rBV2	79746	127734	12.18%	0.992%
48	11.804	3260	3270	3290	rVV2	312240	696919	66.45%	5.414%
49	11.888	3290	3296	3305	rVB	12436	19474	1.86%	0.151%
50	12.000	3322	3331	3345	rVB2	17174	28903	2.76%	0.225%
51	12.087	3345	3358	3376	rBV2	158311	270765	25.82%	2.104%
52	12.184	3376	3388	3405	rVB2	281158	505622	48.21%	3.928%
53	12.296	3415	3423	3431	rVB2	12259	19335	1.84%	0.150%
54	12.373	3437	3447	3458	rVB	13957	24413	2.33%	0.190%
55	12.457	3458	3473	3478	rBV2	23798	38851	3.70%	0.302%
56	12.489	3479	3483	3493	rVB	19326	25951	2.47%	0.202%
57	12.563	3499	3506	3511	rBV2	7919	10788	1.03%	0.084%
58	12.605	3511	3519	3531	rVB	53203	84750	8.08%	0.658%
59	12.672	3531	3540	3561	rBV4	63291	148338	14.14%	1.152%
60	12.856	3588	3597	3612	rVB4	35522	65674	6.26%	0.510%
61	12.936	3613	3622	3627	rVV4	11220	18966	1.81%	0.147%
62	12.968	3627	3632	3639	rVV6	13331	24473	2.33%	0.190%
63	13.019	3639	3648	3664	rVV	55494	94793	9.04%	0.736%
64	13.103	3664	3674	3689	rVB4	24930	45762	4.36%	0.356%
65	13.241	3694	3717	3724	rBV3	29992	72141	6.88%	0.560%
66	13.286	3725	3731	3737	rBV	21643	27016	2.58%	0.210%
67	13.392	3757	3764	3770	rBV5	8544	13118	1.25%	0.102%
68	13.444	3770	3780	3794	rVV3	124182	220563	21.03%	1.714%
69	13.518	3797	3803	3810	rVB5	11124	17436	1.66%	0.135%
70	13.614	3826	3833	3851	rVB3	38602	69461	6.62%	0.540%
71	13.727	3858	3868	3875	rBV3	17910	30279	2.89%	0.235%
72	13.775	3875	3883	3891	rVB3	18097	29364	2.80%	0.228%
73	13.833	3891	3901	3909	rBV4	53260	96696	9.22%	0.751%
74	13.900	3919	3922	3925	rBV2	12071	14113	1.35%	0.110%
75	13.933	3926	3932	3948	rVB	95111	156318	14.90%	1.214%
76	14.048	3958	3968	3973	rBV2	19894	32237	3.07%	0.250%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

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\SFAMUTR100124WMA.M
Title : TRACE VOA SFAM1.0

77	14.084	3973	3979	3999	rVB2	32946	79511	7.58%	0.618%
78	14.183	3999	4010	4023	rVB2	46759	78730	7.51%	0.612%
79	14.277	4023	4039	4050	rBV	92820	166863	15.91%	1.296%
80	14.338	4050	4058	4067	rVV3	24926	41310	3.94%	0.321%
81	14.386	4068	4073	4083	rVB2	8820	11285	1.08%	0.088%
82	14.476	4090	4101	4107	rBV3	29066	49909	4.76%	0.388%
83	14.663	4148	4159	4160	rBV2	34331	44218	4.22%	0.344%
84	14.756	4181	4188	4195	rBV5	9050	12926	1.23%	0.100%
85	14.801	4195	4202	4211	rVV4	14309	24671	2.35%	0.192%
86	14.868	4213	4223	4234	rVV3	38366	68544	6.54%	0.533%
87	14.933	4235	4243	4251	rVB5	7707	12037	1.15%	0.094%
88	15.010	4257	4267	4279	rBV5	50628	96528	9.20%	0.750%
89	15.190	4315	4323	4327	rBV5	21199	31799	3.03%	0.247%
90	15.261	4339	4345	4360	rVB5	28959	52152	4.97%	0.405%
91	15.335	4361	4368	4380	rVB4	11589	17282	1.65%	0.134%
92	15.412	4380	4392	4400	rBV3	34398	64157	6.12%	0.498%
93	15.460	4401	4407	4413	rVV5	9574	12776	1.22%	0.099%
94	15.579	4430	4444	4455	rBV6	15481	38401	3.66%	0.298%
95	15.756	4483	4499	4506	rBV6	5847	12953	1.23%	0.101%
96	15.916	4536	4549	4567	rVV8	13950	36497	3.48%	0.284%
97	16.003	4568	4576	4590	rVB8	5641	12242	1.17%	0.095%

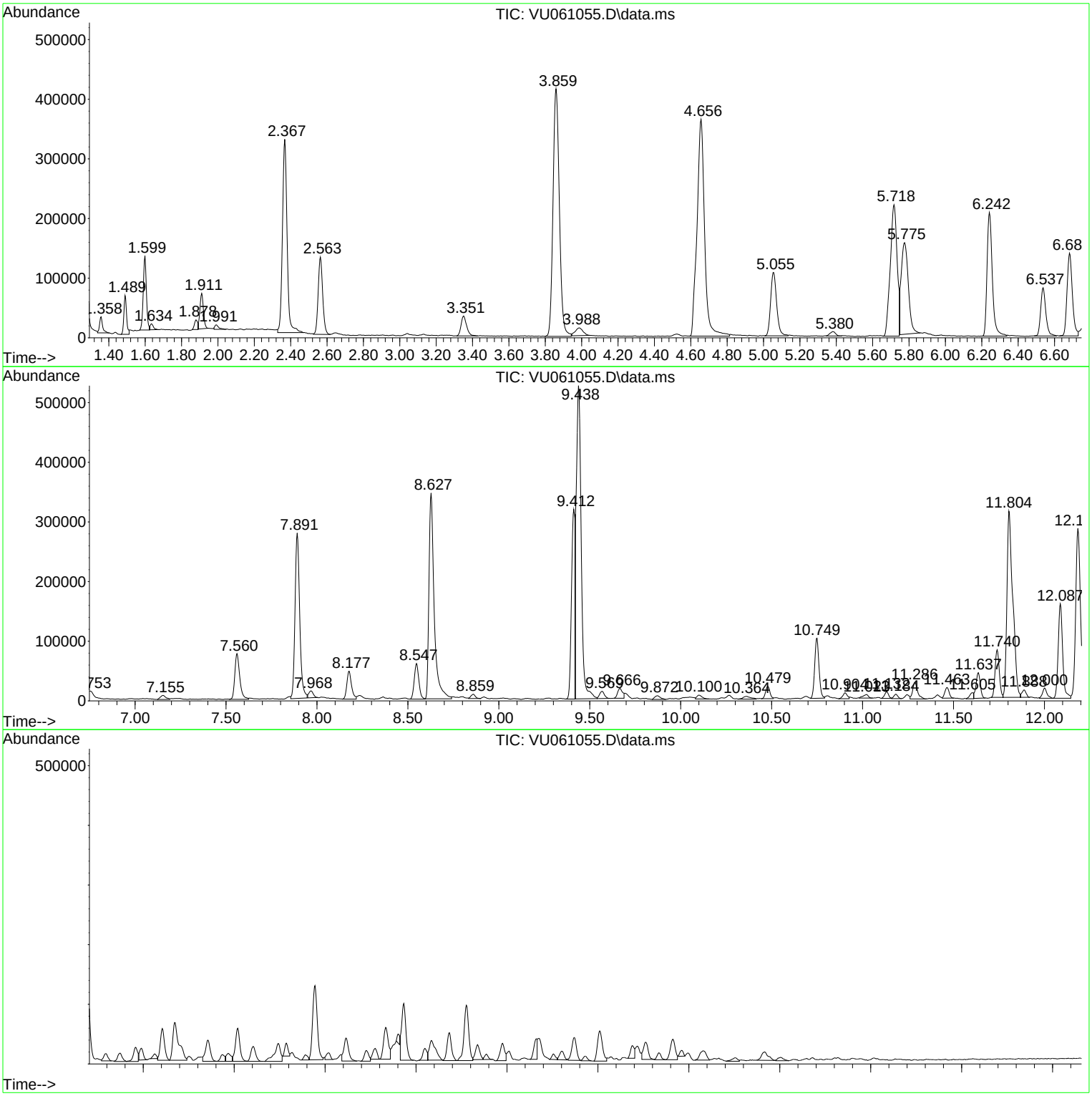
Sum of corrected areas: 12871452

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.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\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

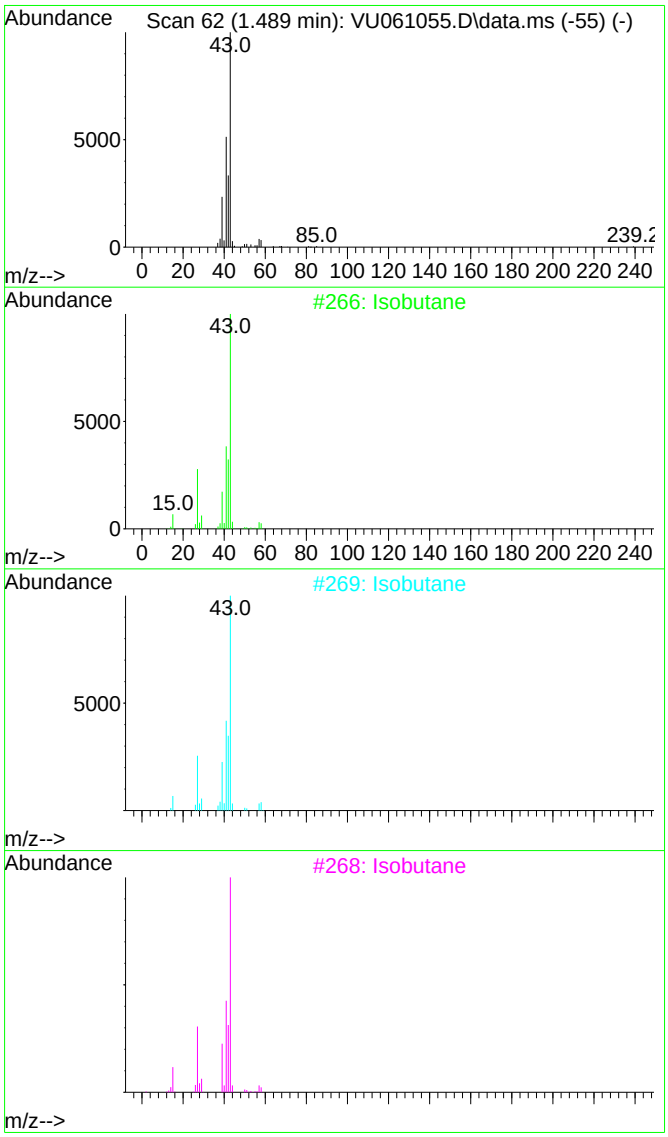
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

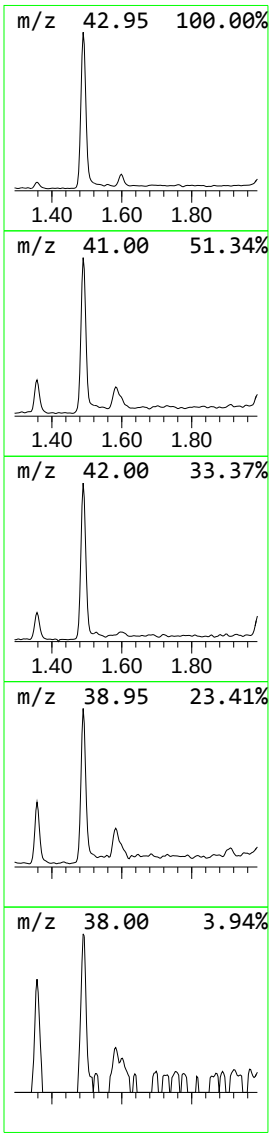
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.489	0.81 ug/L	67302	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	59
2	Isobutane	58	C4H10	000075-28-5	59
3	Isobutane	58	C4H10	000075-28-5	59
4	Isobutane	58	C4H10	000075-28-5	40
5	Isobutyl nitrite	103	C4H9NO2	000542-56-3	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

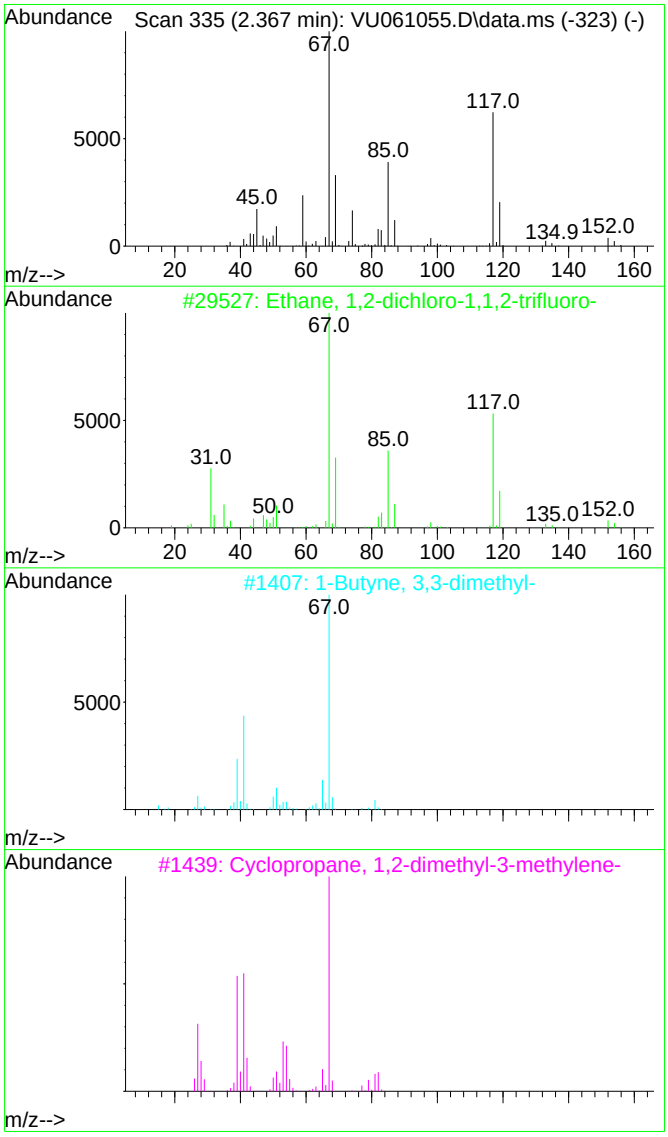
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

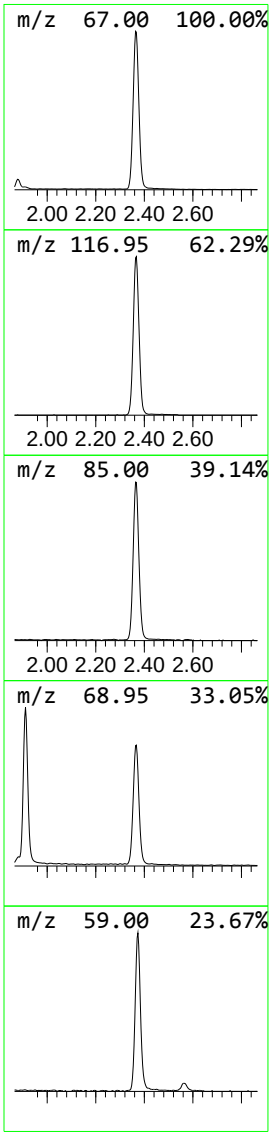
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.367	6.88 ug/L	573092	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	95
2	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	12
3	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	12
4	Methyl 2-butynoate	98	C5H6O2	023326-27-4	9
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

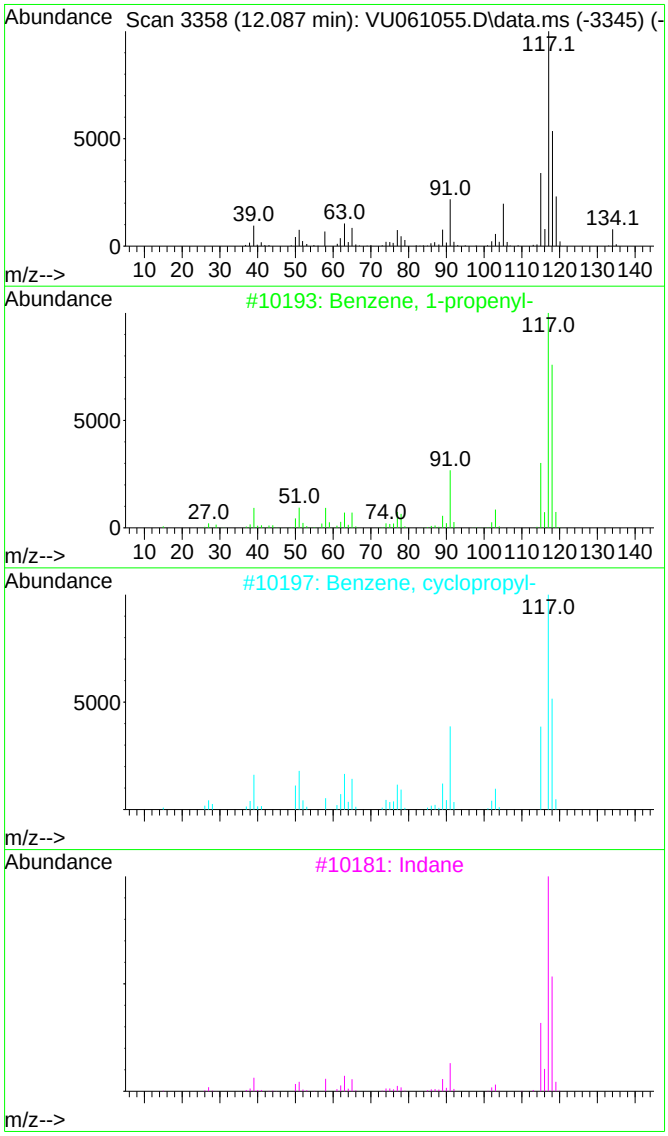
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

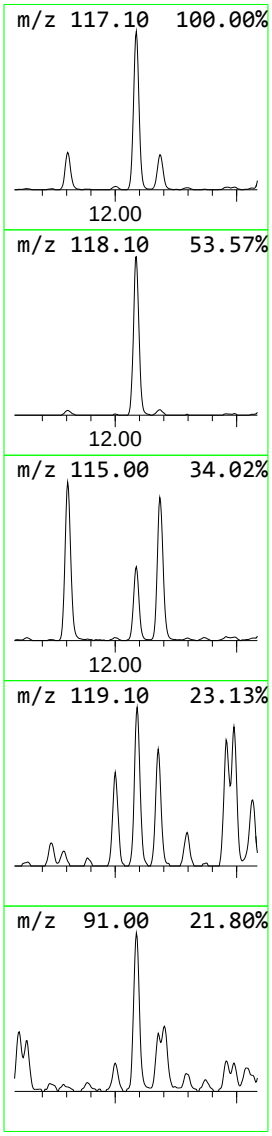
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	1.94 ug/L	270765	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	91
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

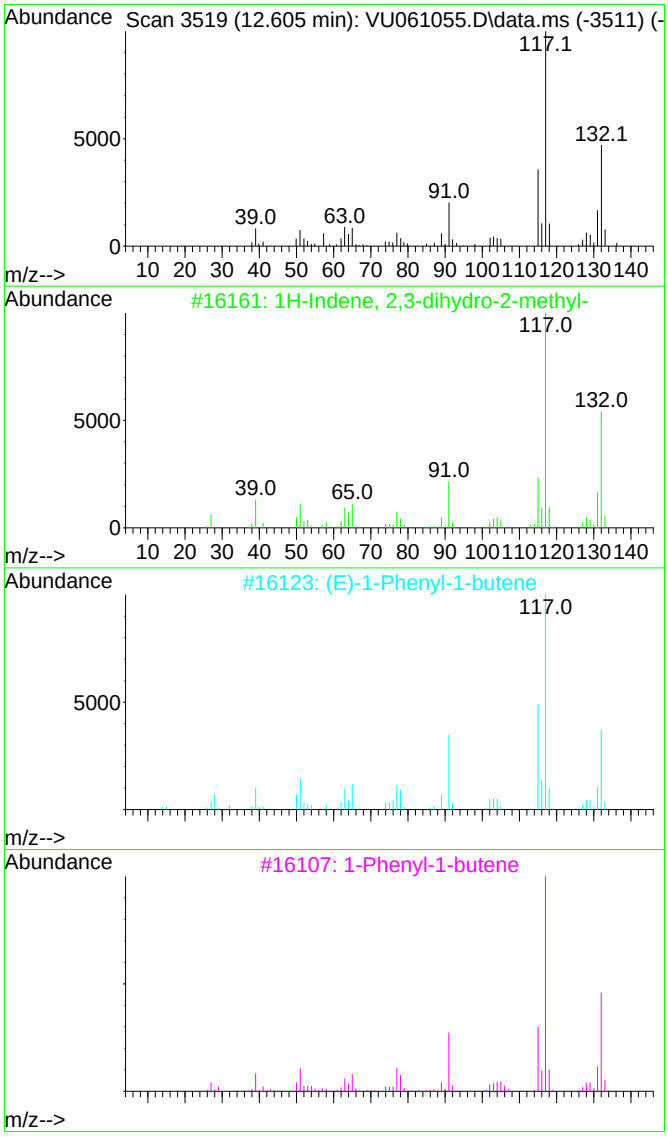
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

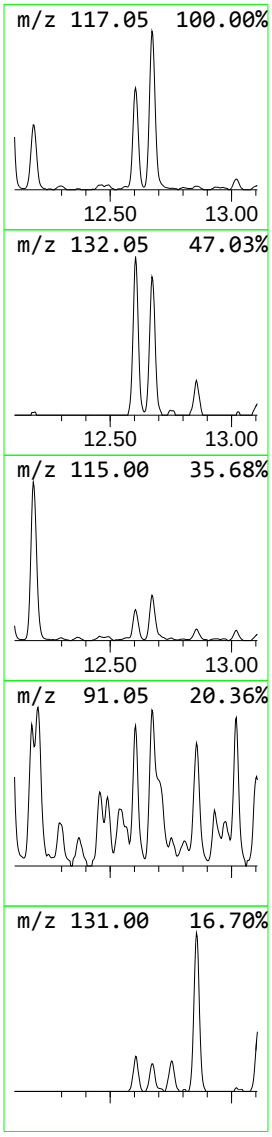
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.605	0.61 ug/L	84750	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	95
2	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	95
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

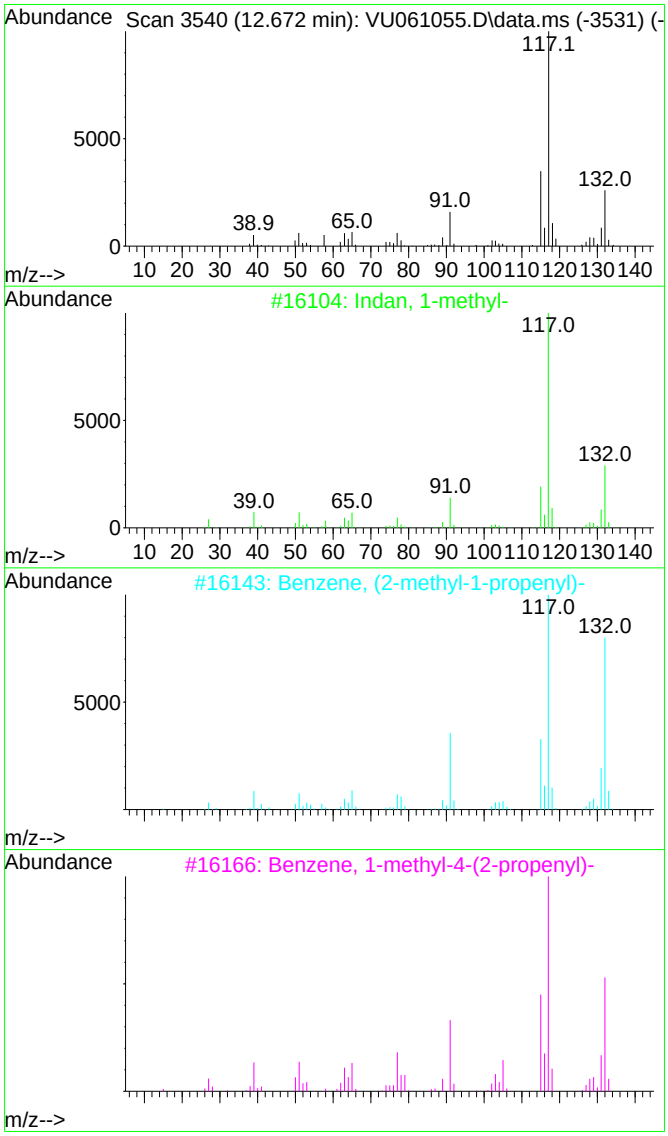
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

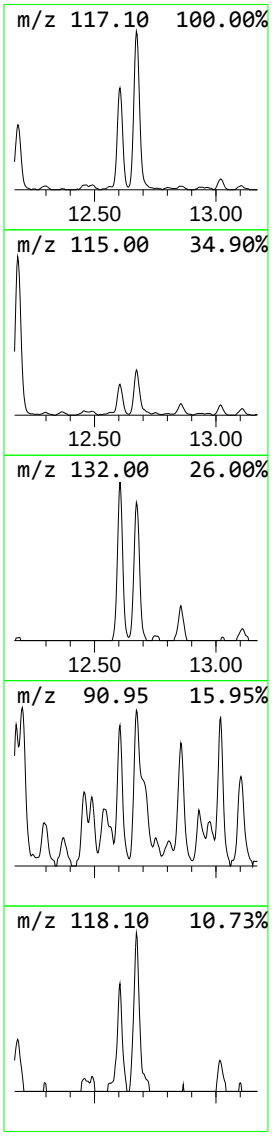
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indan, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.672	1.06 ug/L	148338	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

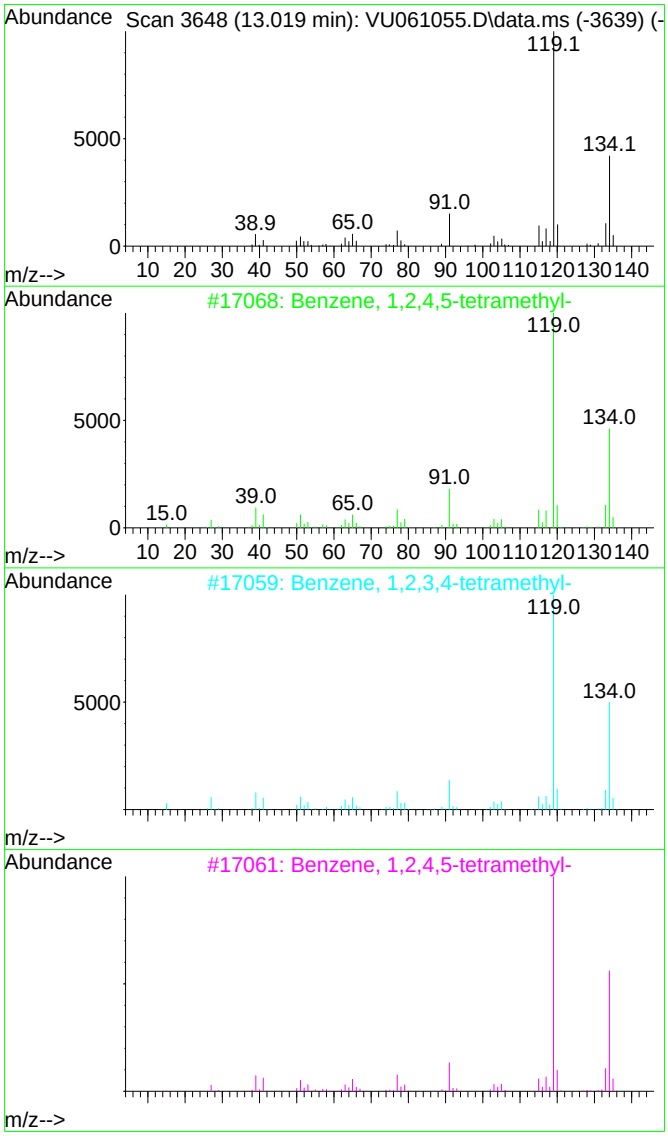
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

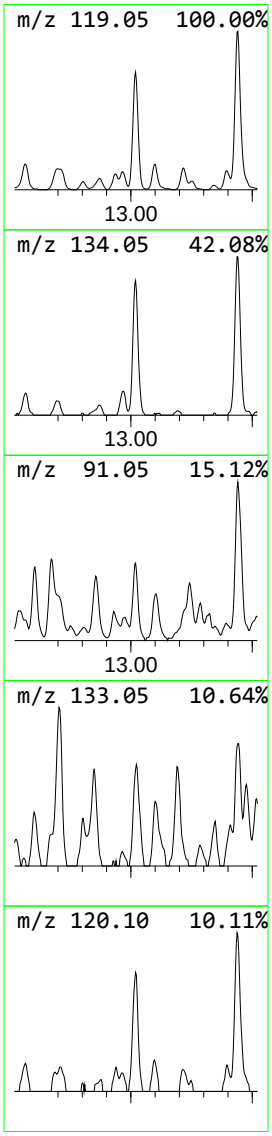
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.020	0.68 ug/L	94793	1,4-Dichlorobenzene-d4	11.804

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





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Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

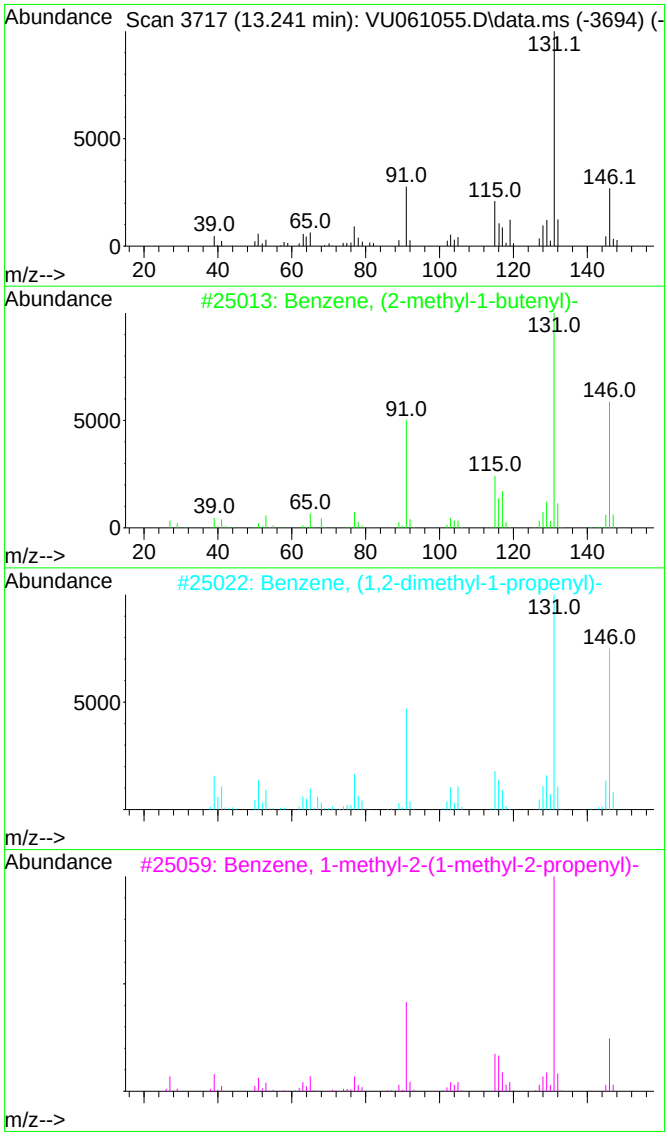
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

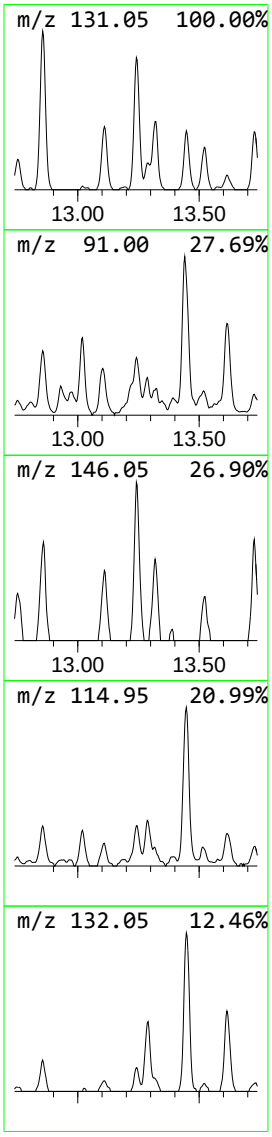
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (2-methyl-1-butenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.241	0.52 ug/L	72141	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	90
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

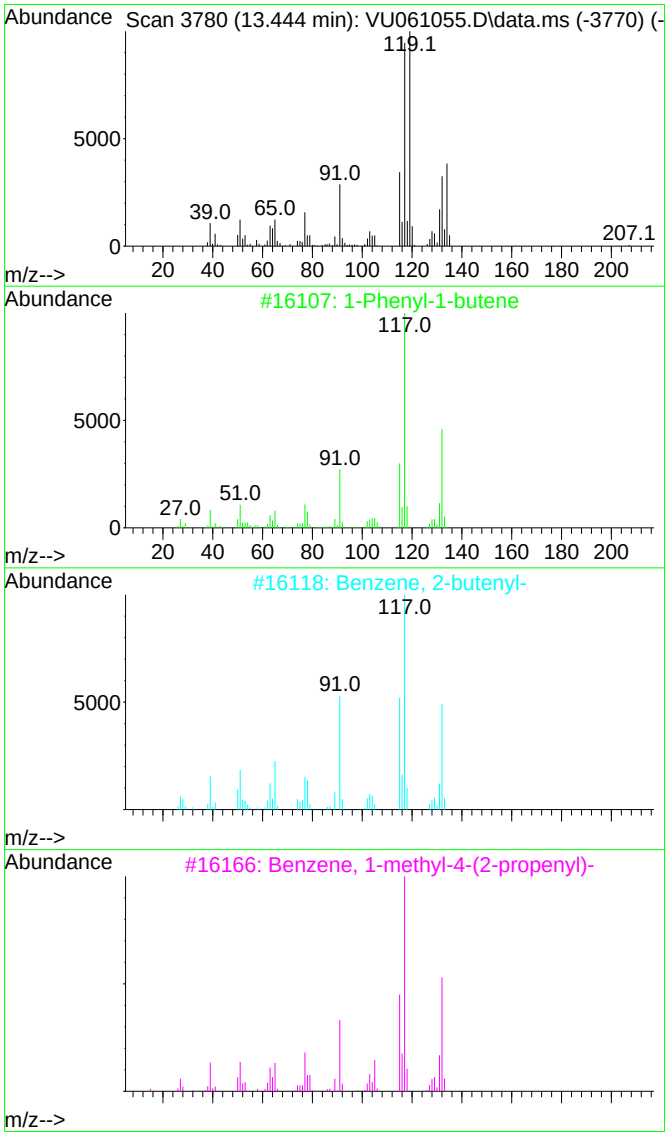
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

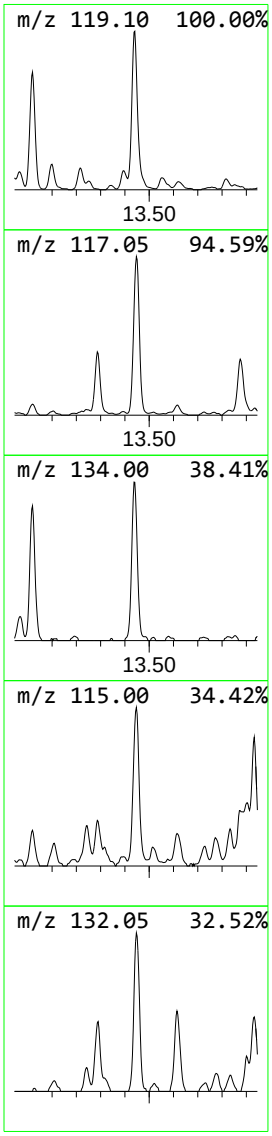
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	1.58 ug/L	220563	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

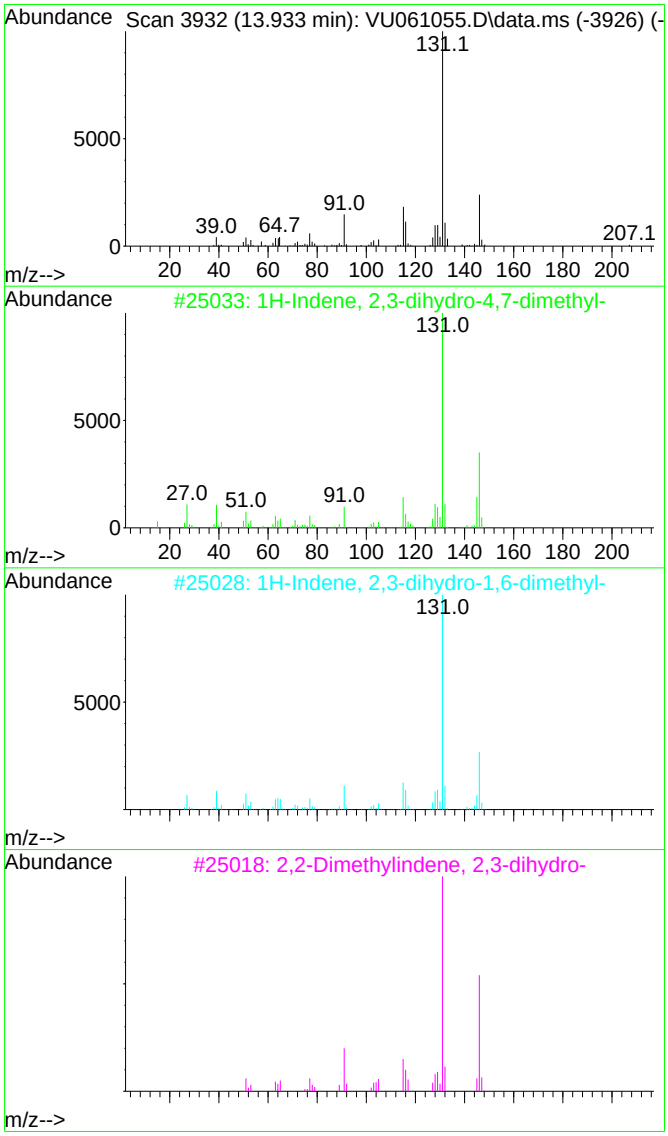
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

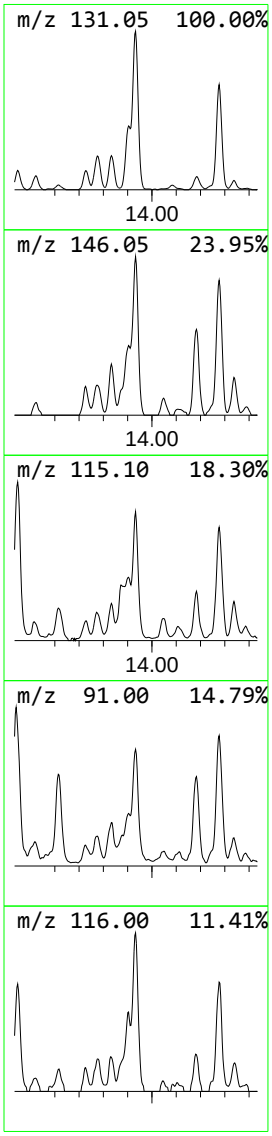
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	1.12 ug/L	156318	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

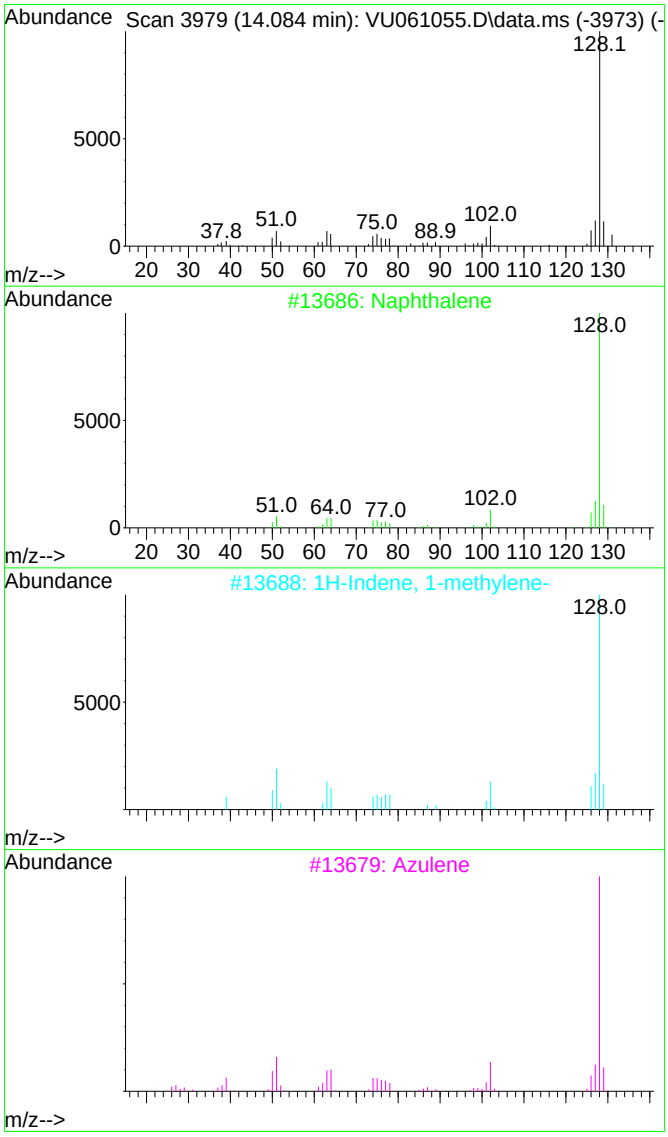
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

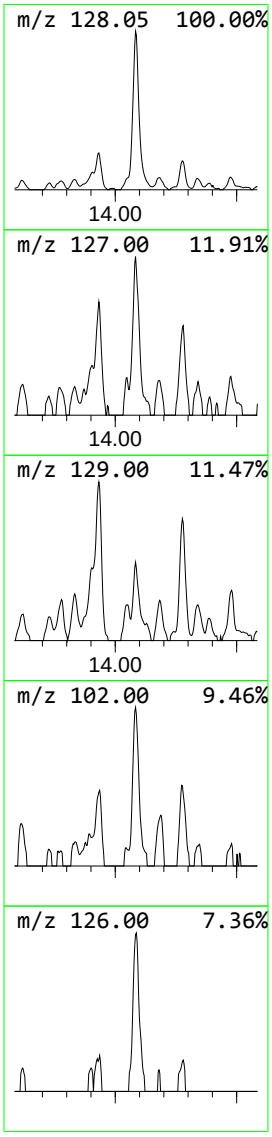
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 1-methylene- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.084	0.57 ug/L	79511	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
3	Azulene	128	C10H8	000275-51-4	94
4	Azulene	128	C10H8	000275-51-4	90
5	Naphthalene	128	C10H8	000091-20-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

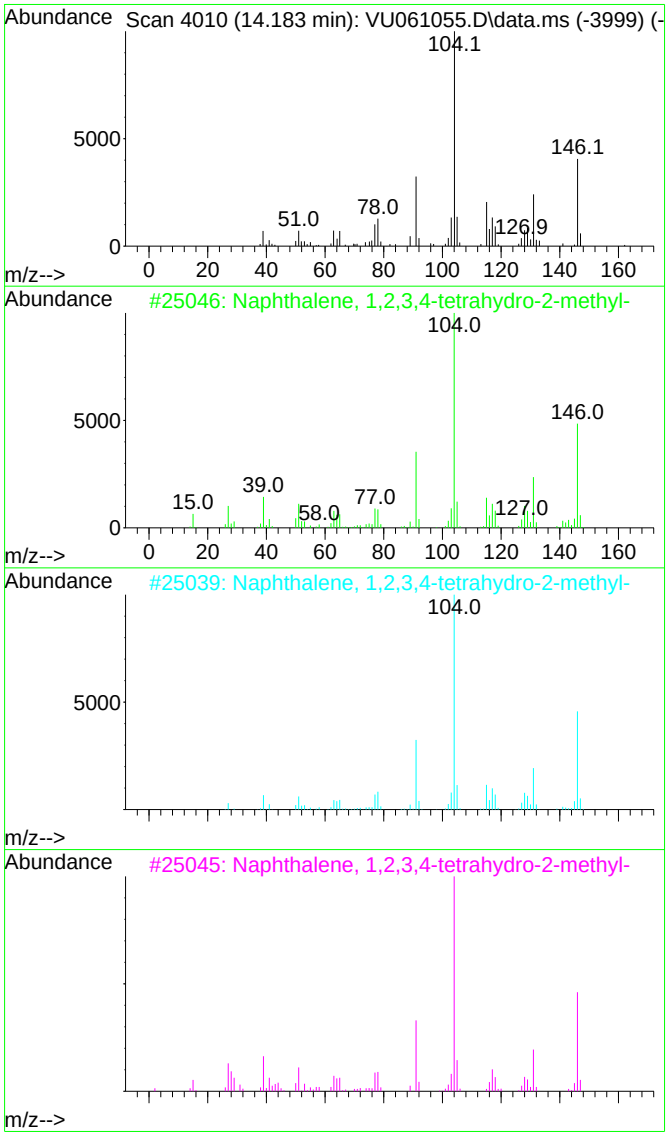
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

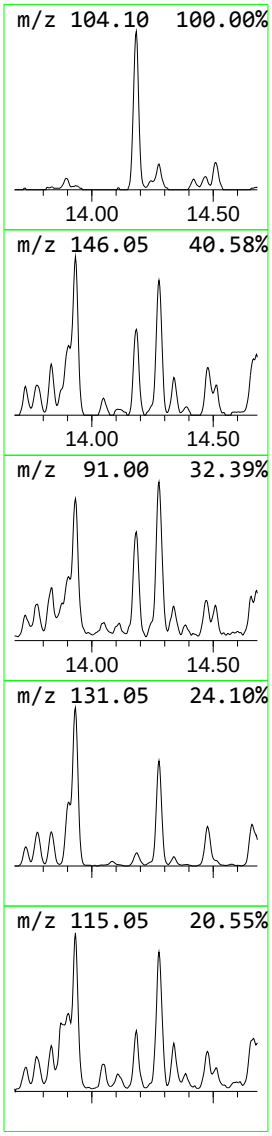
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.183	0.56 ug/L	78730	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
5	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

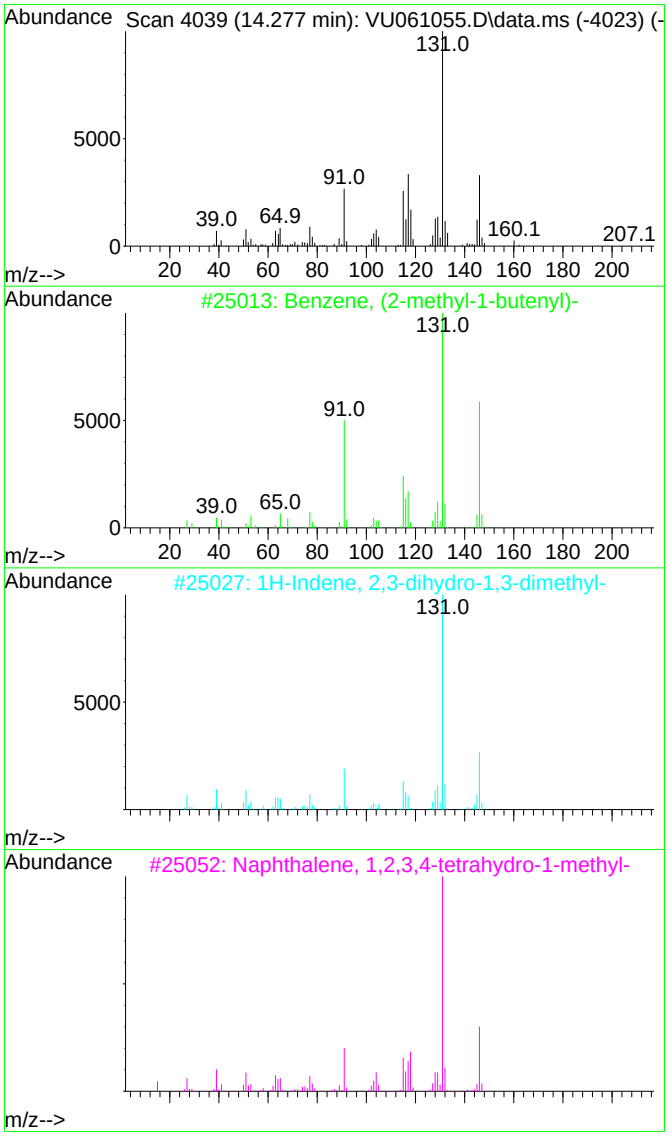
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

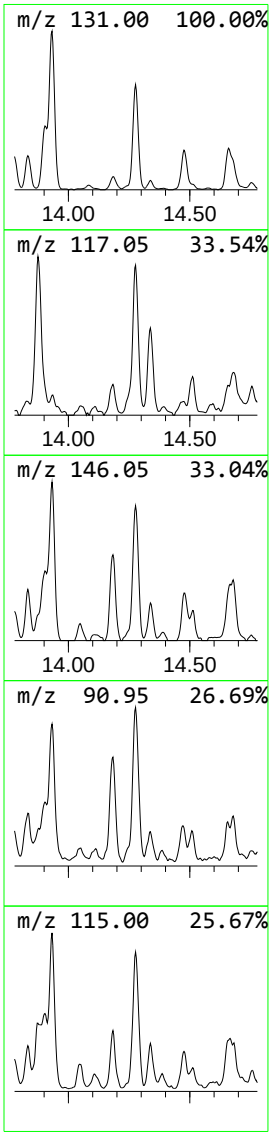
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.277	1.20 ug/L	166863	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

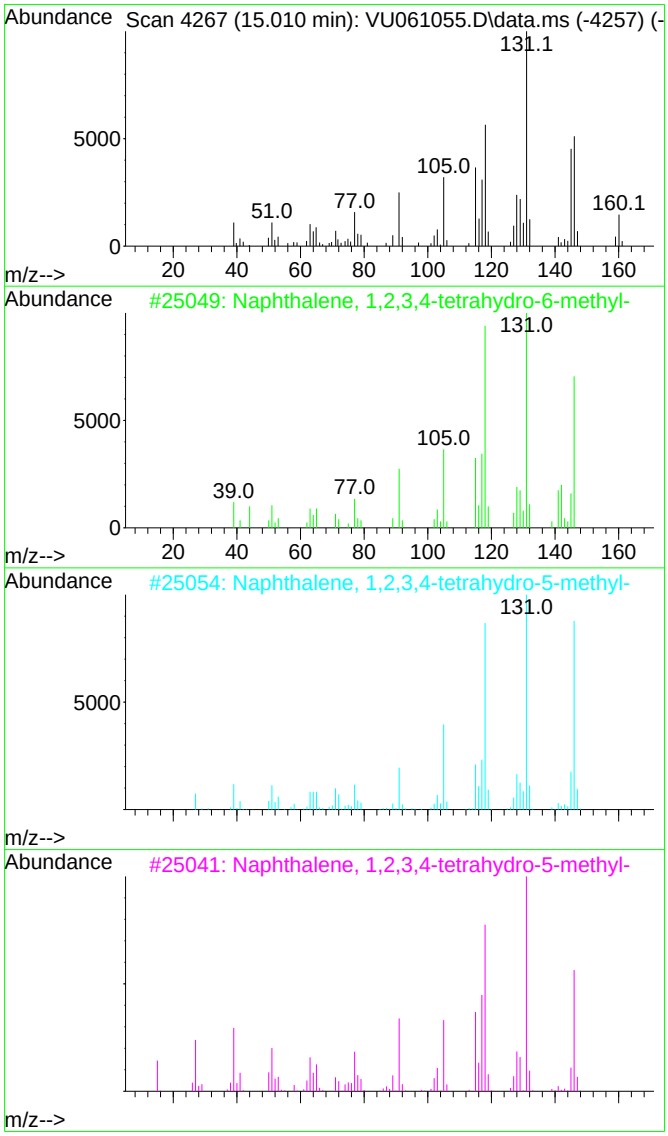
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

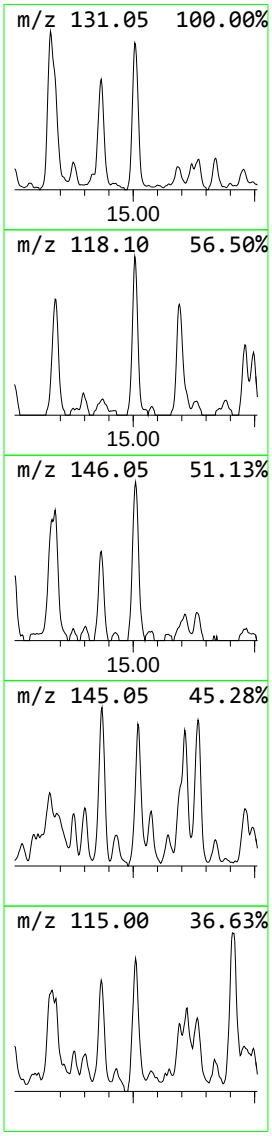
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	0.69 ug/L	96528	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061055.D
Acq On : 01 Oct 2024 19:51
Operator : MD/SY
Sample : P4227-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-3(20240927)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.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...	1.489	0.8	ug/L	67302	1	6.242	416760	5.0
Ethane, 1,2-dic...	2.367	6.9	ug/L	573092	1	6.242	416760	5.0
Benzene, 1-prop...	12.087	1.9	ug/L	270765	3	11.804	696919	5.0
1H-Indene, 2,3-...	12.605	0.6	ug/L	84750	3	11.804	696919	5.0
Indan, 1-methyl-	12.672	1.1	ug/L	148338	3	11.804	696919	5.0
Benzene, 1,2,4,...	13.020	0.7	ug/L	94793	3	11.804	696919	5.0
Benzene, (2-met...	13.241	0.5	ug/L	72141	3	11.804	696919	5.0
1-Phenyl-1-butene	13.444	1.6	ug/L	220563	3	11.804	696919	5.0
1H-Indene, 2,3-...	13.933	1.1	ug/L	156318	3	11.804	696919	5.0
1H-Indene, 1-me...	14.084	0.6	ug/L	79511	3	11.804	696919	5.0
Naphthalene, 1,...	14.183	0.6	ug/L	78730	3	11.804	696919	5.0
1H-Indene, 2,3-...	14.277	1.2	ug/L	166863	3	11.804	696919	5.0
Naphthalene, 1,...	15.010	0.7	ug/L	96528	3	11.804	696919	5.0