LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

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: VU059976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.930	184	199	227	rBV	577332	946665	6.87%	0.660%
2	3.988	820	839	870	rBV	210477	551760	4.01%	0.384%
3	4.621	1026	1036	1062	rBV	85778	262091	1.90%	0.183%
4	5.058	1156	1172	1196	rBV	79967	180964	1.31%	0.126%
5	5.383	1256	1273	1290	rBV2	169844	385856	2.80%	0.269%
6	5.721	1361	1378	1380	rBV2	149039	271680	1.97%	0.189%
7	5.769	1381	1393	1409	rVB	2283706	4636929	33.67%	3.231%
8	6.248	1530	1542	1567	rBV3	175694	383579	2.79%	0.267%
9	6.563	1629	1640	1656	rVB2	80389	152253	1.11%	0.106%
10	6.688	1668	1679	1687	rBV2	85878	162074	1.18%	0.113%
11	6.759	1688	1701	1728	rVB	290541	628533	4.56%	0.438%
12	7.897	2045	2055	2070	rVB	163322	293154	2.13%	0.204%
13	8.029	2087	2096	2109	rVB	80955	145720	1.06%	0.102%
14	8.630	2269	2283	2296	rBV	917793	1575498	11.44%	1.098%
15	9.367	2491	2512	2520	rBV5	132122	340144	2.47%	0.237%
16	9.444	2520	2536	2550	rVB	4885419	8172358	59.34%	5.694%
17	9.569	2566	2575	2595	rVB3	130551	299338	2.17%	0.209%
18	9.669	2595	2606	2625	rVB4	397301	825837	6.00%	0.575%
19	9.875	2659	2670	2687	rVB5	103817	208931	1.52%	0.146%
20	10.270	2785	2793	2806	rVB	128529	210923	1.53%	0.147%
21	10.370	2813	2824	2839	rVB10	56103	141219	1.03%	0.098%
22	10.483	2842	2859	2879	rBV	3256539	5112270	37.12%	3.562%
23	10.698	2915	2926	2934	rBV5	128061	231426	1.68%	0.161%
24	10.749	2934	2942	2954	rVV3	258784	449798	3.27%	0.313%
25	10.904	2975	2990	3012	rBV	5212726	8175379	59.36%	5.696%
26	11.093	3037	3049	3063	rBV5	330806	600639	4.36%	0.419%
27	11.293	3099	3111	3130	rBV2	486386	938414	6.81%	0.654%
28	11.389	3131	3141	3145	rBV4	107195	175212	1.27%	0.122%
29	11.466	3157	3165	3185	rVB2	229864	442508	3.21%	0.308%
30	11.637	3199	3218	3234	rBV4	2123515	4028653	29.25%	2.807%
31	11.743	3235	3251	3259	rBV7	109999	282936	2.05%	0.197%
32	11.810	3259	3272	3276	rBV2	292162	542555	3.94%	0.378%
33	11.891	3288	3297	3324	rBV	657117	1192878	8.66%	0.831%
34	12.007	3325	3333	3344	rVB	250442	407001	2.96%	0.284%
35	12.093	3346	3360	3378	rBV2	8902330	13772235	100.00%	9.596%
36	12.209	3378	3396	3413	rVB3	3248926	6125386	44.48%	4.268%

LSC Area Percent Report

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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	12.299	3414	3424	3437	rBV	504026	786237	5.71%	0.548%
38	12.373	3438	3447	3462	rVB	329086	536588	3.90%	0.374%
39	12.476	3465	3479	3497	rBV2	388056	852241	6.19%	0.594%
40	12.569	3498	3508	3515	rVV	2346950	3509145	25.48%	2.445%
41	12.608	3515	3520	3531	rVV	1356071	2050847	14.89%	1.429%
42	12.679	3531	3542	3560	rVV2	3609045	6661163	48.37%	4.641%
43	12.759	3560	3567	3578	rVB3	138417	224722	1.63%	0.157%
44	12.862	3589	3599	3614	rVB	360218	621461	4.51%	0.433%
45	12.971	3615	3633	3643	rBV	1613341	2675715	19.43%	1.864%
46	13.026	3643	3650	3658	rVB2	132148	199259	1.45%	0.139%
47	13.109	3669	3676	3691	rVB4	209344	382664	2.78%	0.267%
48	13.251	3708	3720	3725	rVV2	337576	676127	4.91%	0.471%
49	13.293	3725	3733	3758	rVB	1433317	2456118	17.83%	1.711%
50	13.450	3759	3782	3793	rBV3	6708948	11479642	83.35%	7.999%
51	13.502	3793	3798	3811	rVB5	359493	698179	5.07%	0.486%
52	13.621	3824	3835	3846	rBV	2154263	3297639	23.94%	2.298%
53	13.733	3862	3870	3877	rBV2	181374	278427	2.02%	0.194%
54	13.781	3877	3885	3893	rVB	350424	528326	3.84%	0.368%
55	13.836	3893	3902	3912	rBV3	619117	1011363	7.34%	0.705%
56	13.910	3918	3925	3928	rBV	252219	353911	2.57%	0.247%
57	13.939	3929	3934	3956	rVB2	693260	1397182	10.14%	0.973%
58	14.084	3965	3979	4001	rVB	4290888	7095680	51.52%	4.944%
59	14.190	4002	4012	4025	rBV	333328	560927	4.07%	0.391%
60	14.286	4032	4042	4052	rVV2	552394	951245	6.91%	0.663%
61	14.344	4052	4060	4070	rVB2	307232	465126	3.38%	0.324%
62	14.482	4093	4103	4126	rBV	715957	1236731	8.98%	0.862%
63	14.669	4149	4161	4185	rVB3	994214	2501304	18.16%	1.743%
64	14.807	4196	4204	4215	rBV	279960	433029	3.14%	0.302%
65	14.871	4215	4224	4236	rVB2	664694	1076824	7.82%	0.750%
66	15.016	4258	4269	4281	rBV2	638141	1076317	7.82%	0.750%
67	15.219	4319	4332	4344	rVV	6522844	10114187	73.44%	7.047%
68	15.408	4379	4391	4403	rBV	5791672	9011542	65.43%	6.279%
69	15.926	4542	4552	4565	rBV3	114585	256700	1.86%	0.179%
70	16.148	4611	4621	4627	rBV	246849	396879	2.88%	0.277%
71	16.260	4644	4656	4681	rVB	818988	1423414	10.34%	0.992%
72	16.405	4691	4701	4708	rBV	894183	1410086	10.24%	0.982%
73	16.444	4708	4713	4730	rVB	481063	742475	5.39%	0.517%
74	16.637	4756	4773	4795	rVB2	259081	607566	4.41%	0.423%
75	16.785	4809	4819	4841	rVB	123933	231776	1.68%	0.161%

LSC Area Percent Report

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Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

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

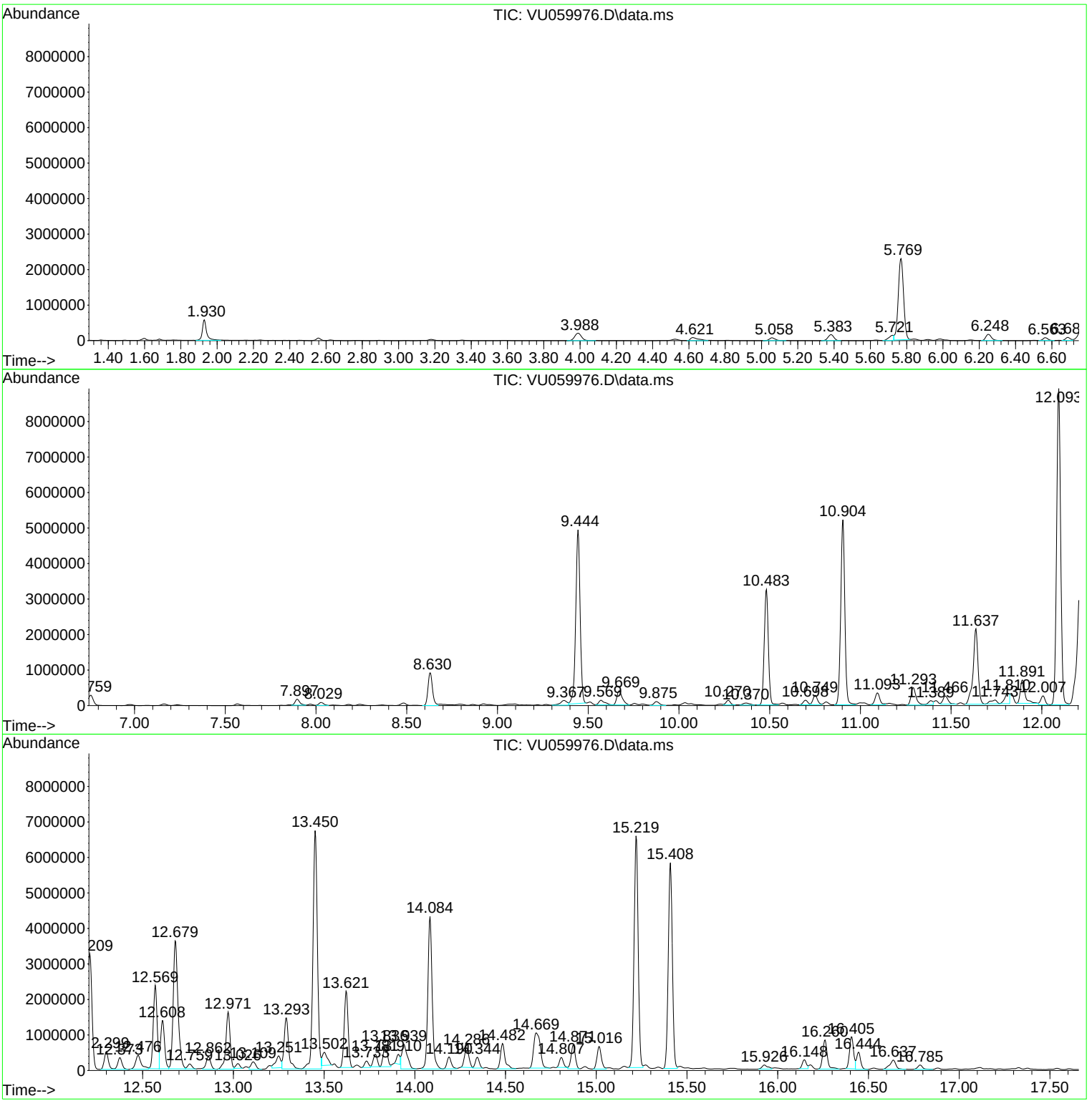
Sum of corrected areas: 143521560

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

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\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
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Instrument :
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ClientSampleId :
YDZF0

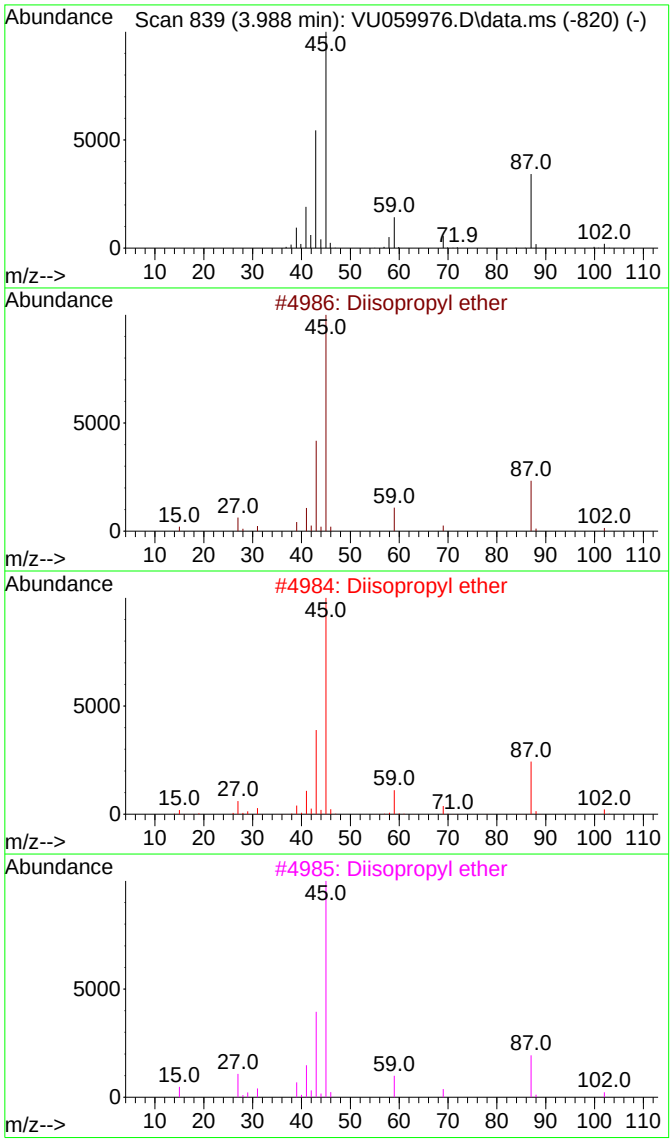
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

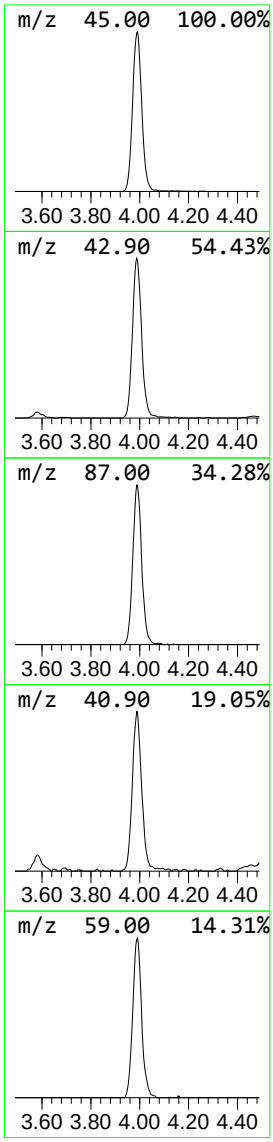
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Diisopropyl ether Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.988	7.19 ug/L	551760	1,4-Difluorobenzene	6.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	90
2	Diisopropyl ether	102	C6H14O	000108-20-3	83
3	Diisopropyl ether	102	C6H14O	000108-20-3	80
4	Diisopropyl ether	102	C6H14O	000108-20-3	78
5	Diisopropyl ether	102	C6H14O	000108-20-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

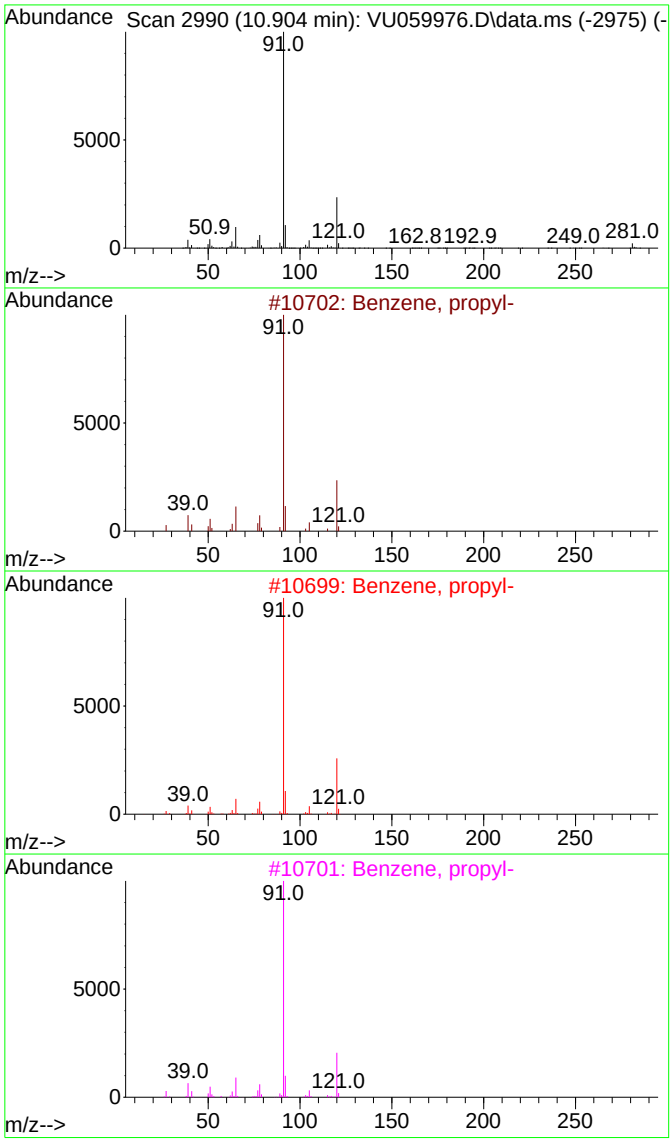
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

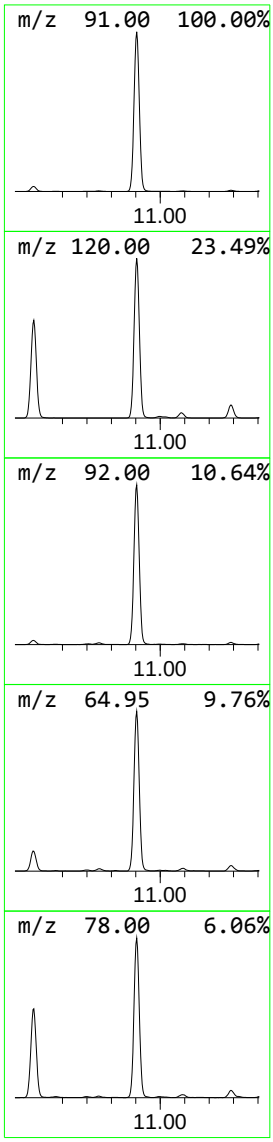
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	75.34 ug/L	8175380	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	64
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

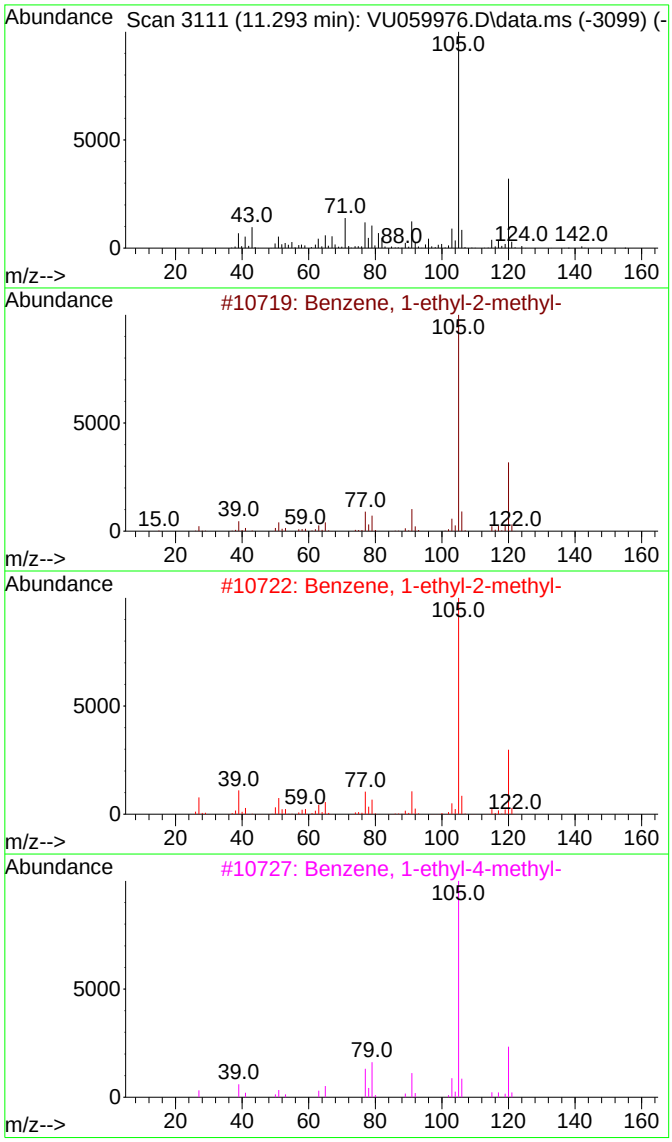
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

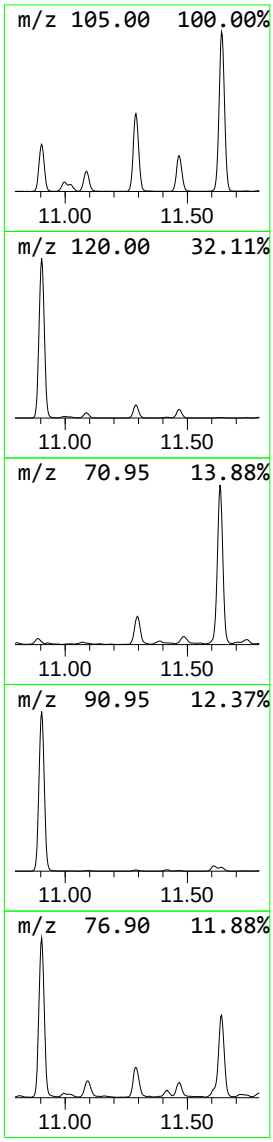
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.293	8.65 ug/L	938414	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

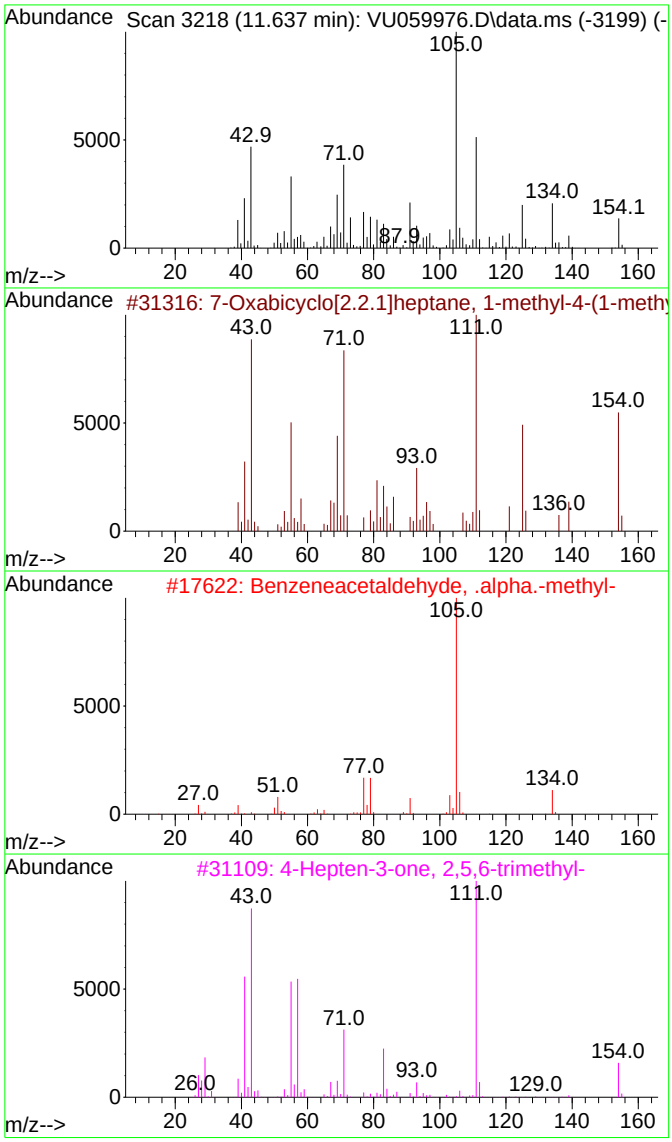
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

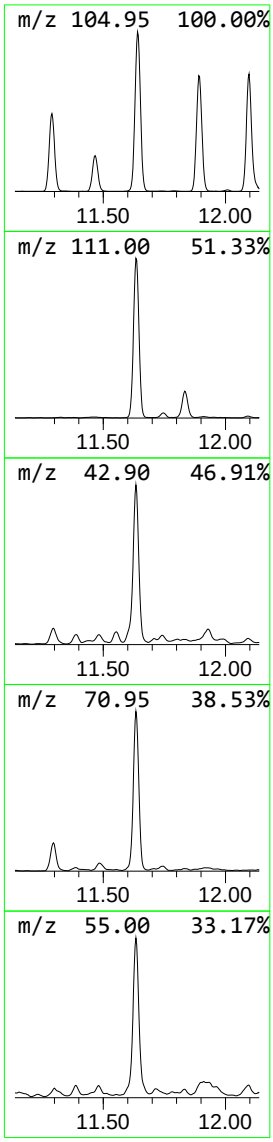
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.637	37.13 ug/L	4028650	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	70
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25
3	4-Hepten-3-one, 2,5,6-trimethyl-	154	C10H18O	016466-21-0	25
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25





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MSVOA_U
ClientSampleId :
YDZF0

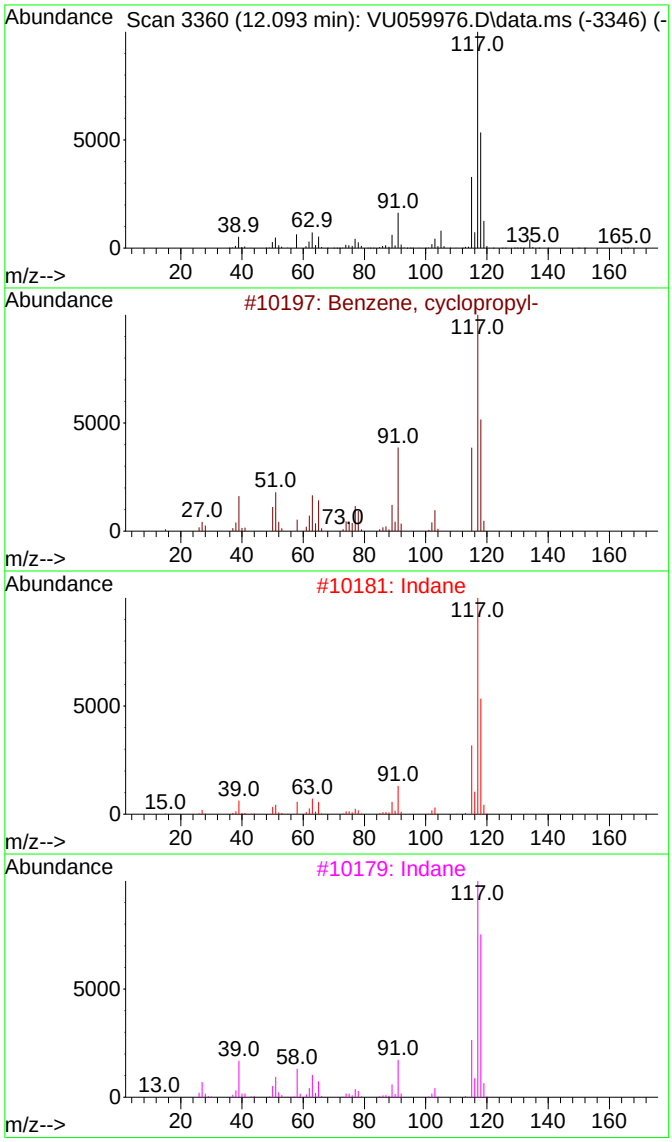
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

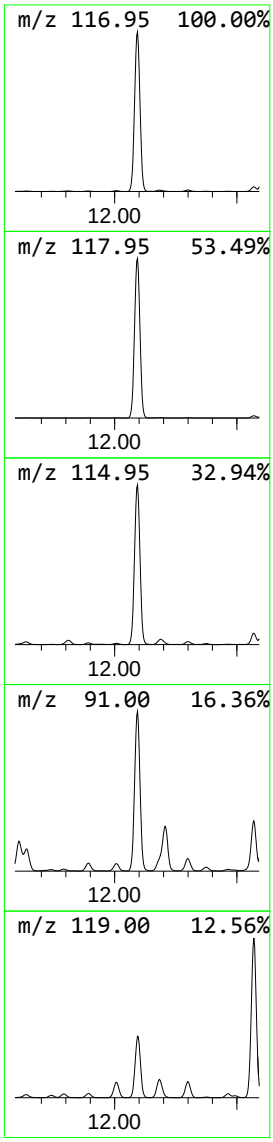
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, cyclopropyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.093	126.92 ug/L	13772200	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
2	Indane	118	C9H10	000496-11-7	81
3	Indane	118	C9H10	000496-11-7	81
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

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

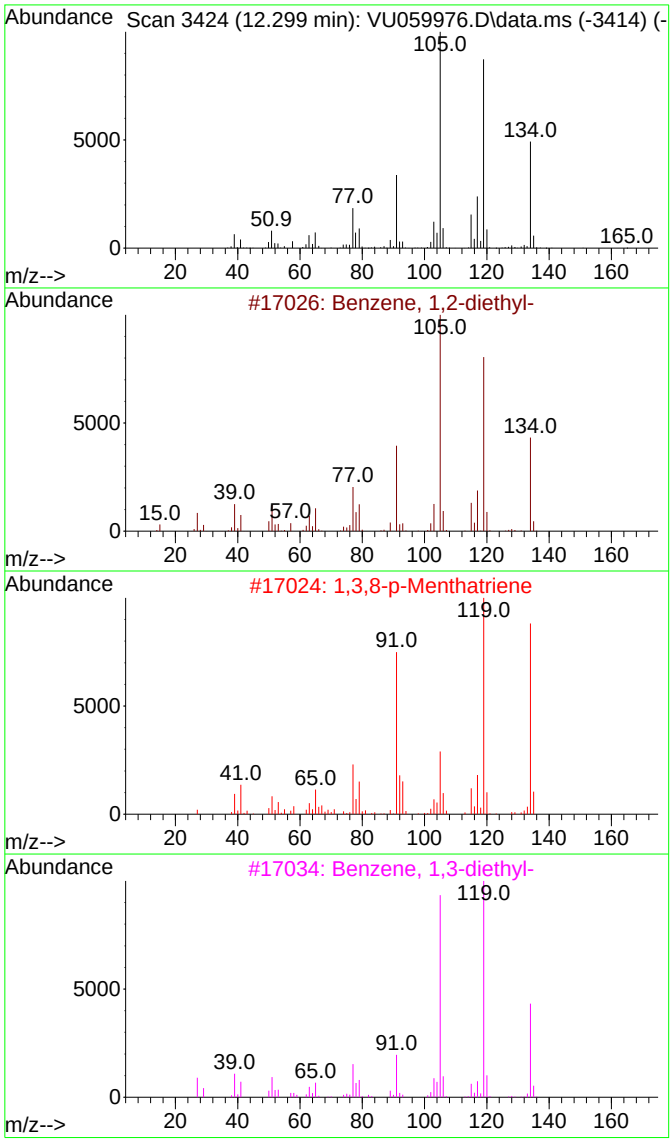
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

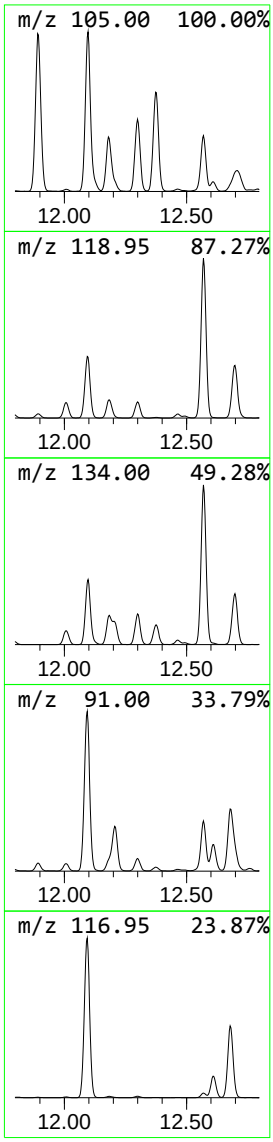
****

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.299	7.25 ug/L	786237	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

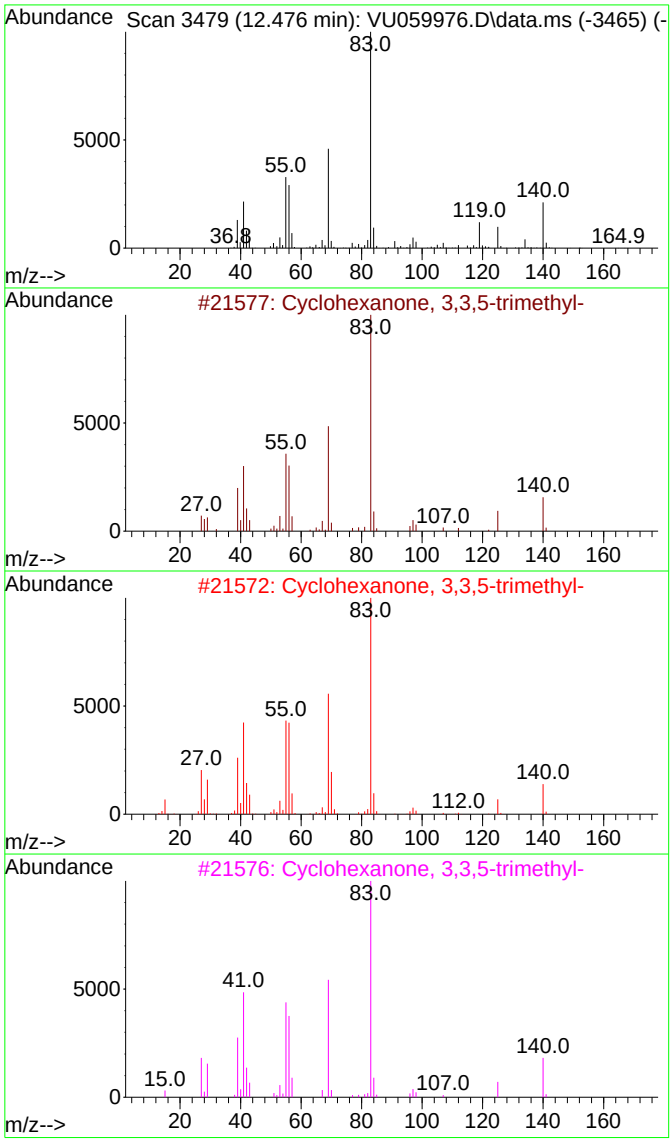
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

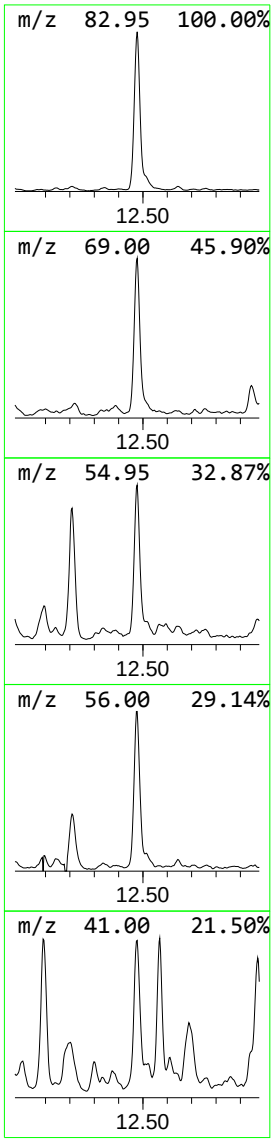
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.476	7.85 ug/L	852241	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
5	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	47





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Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

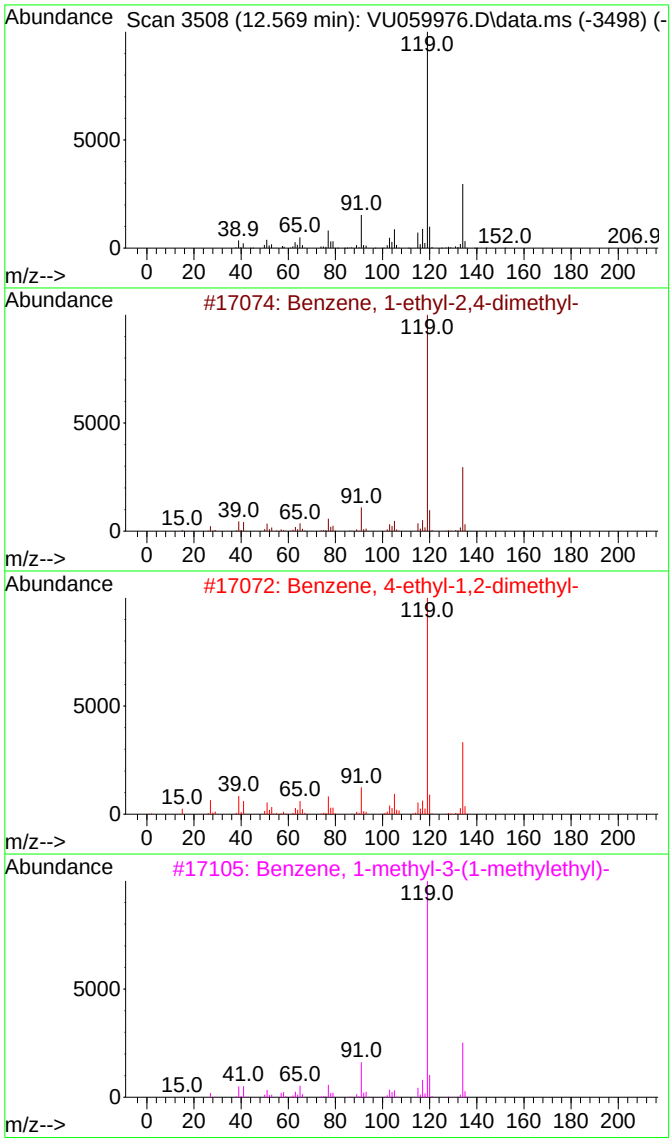
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

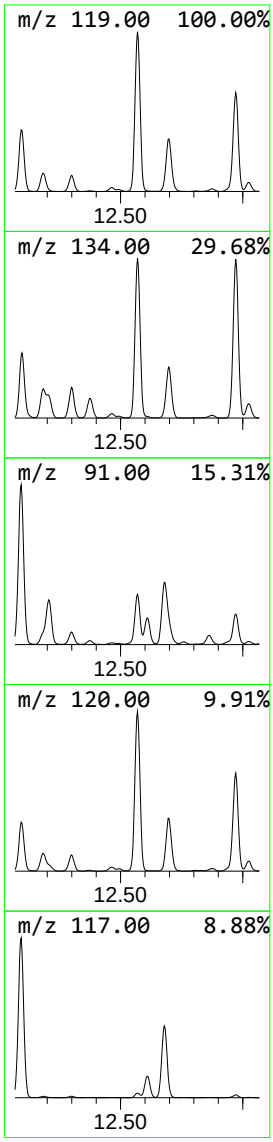
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	32.34 ug/L	3509150	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

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

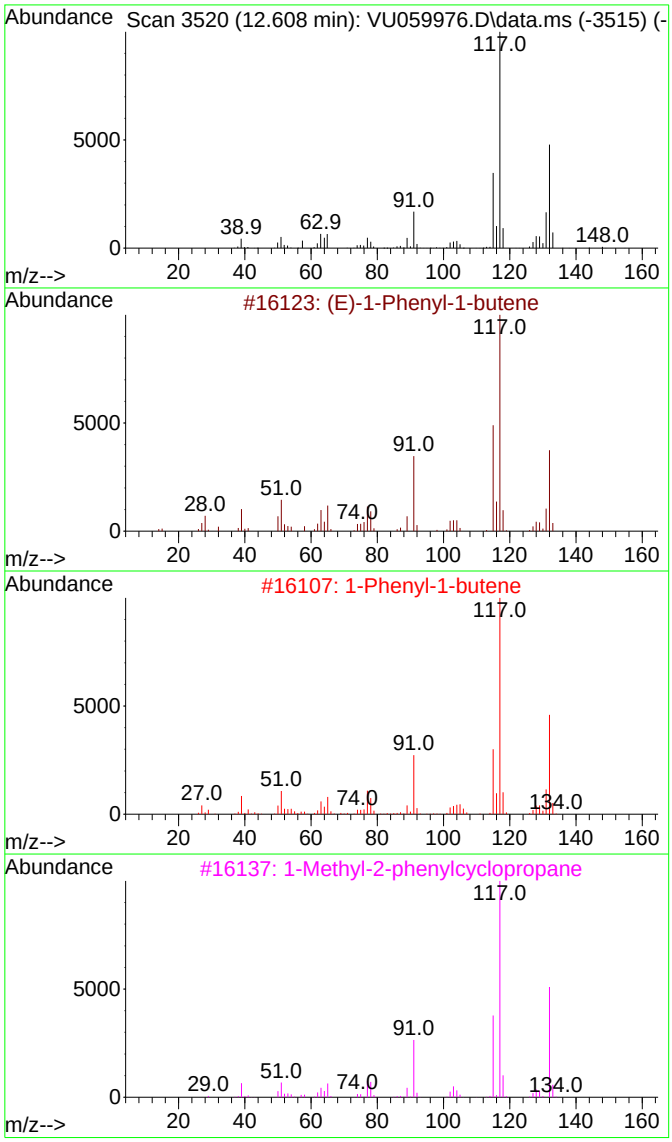
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

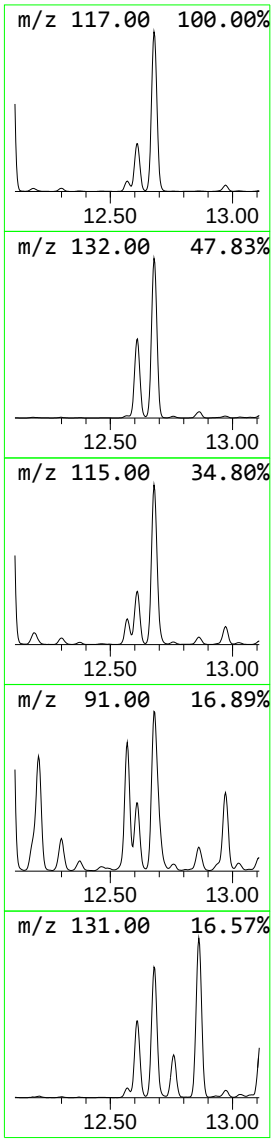
****

Peak Number 15 (E)-1-Phenyl-1-butene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.608	18.90 ug/L	2050850	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	93
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	91
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91





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Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

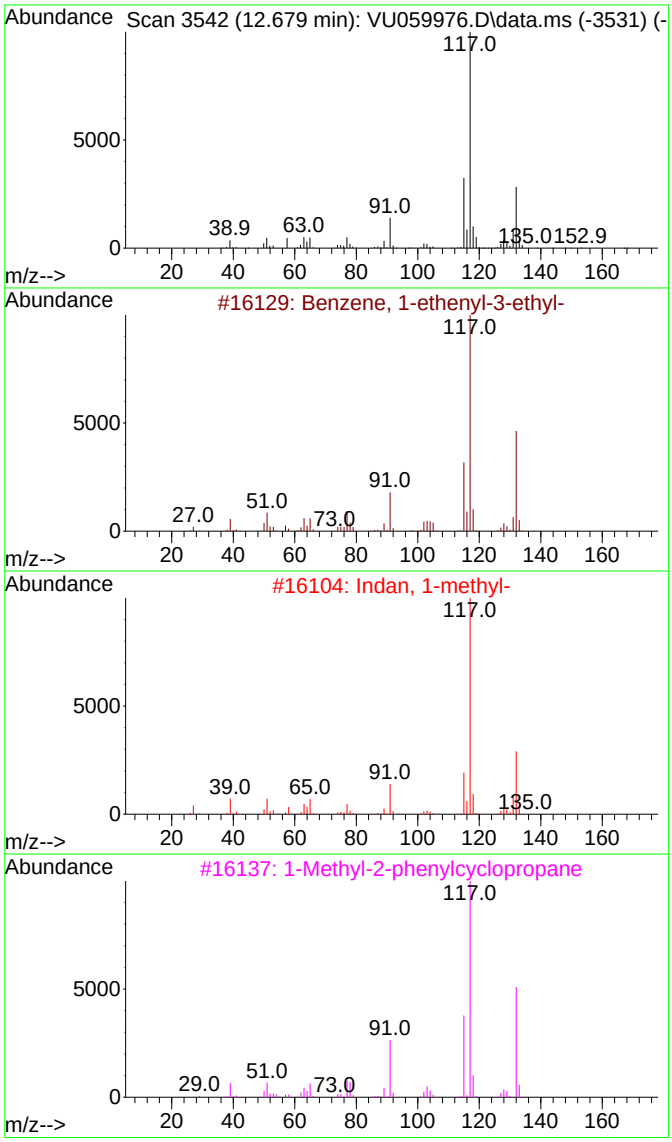
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

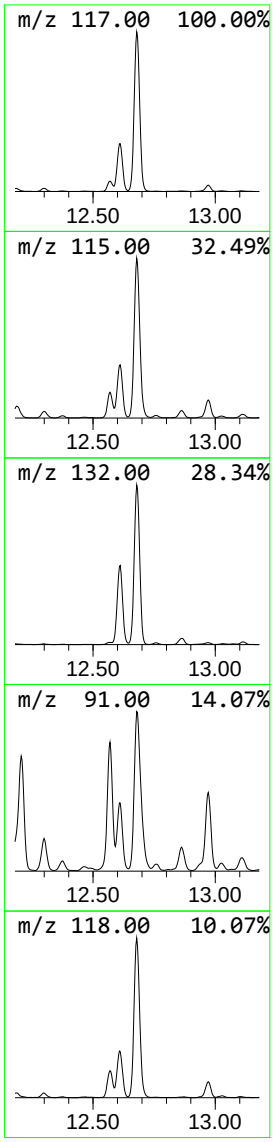
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.679	61.39 ug/L	6661160	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

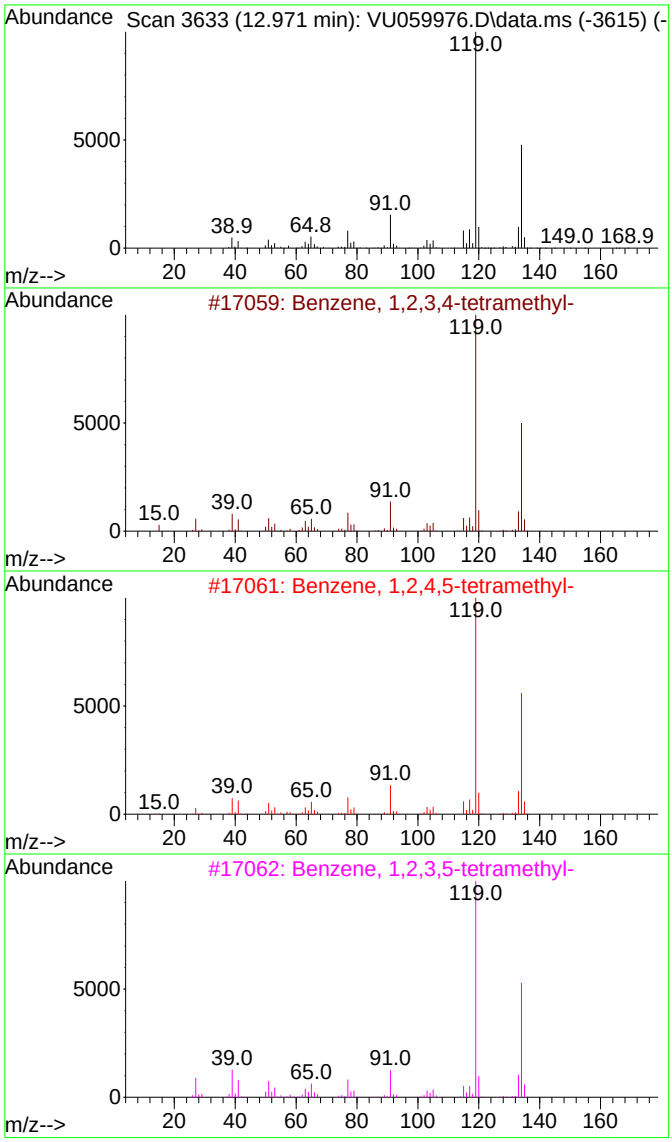
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

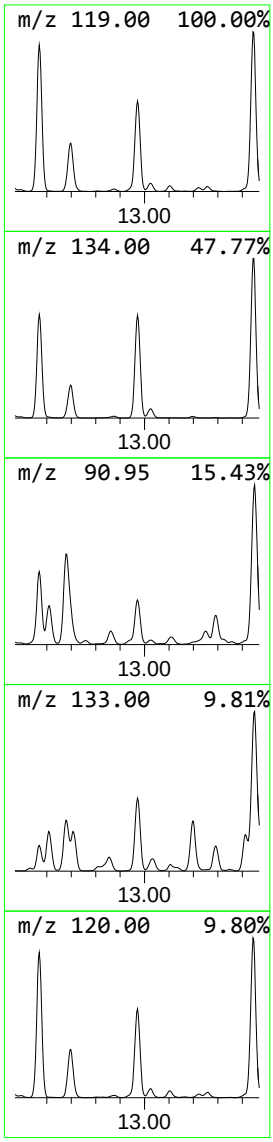
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	24.66 ug/L	2675720	1,4-Dichlorobenzene-d4	11.810

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





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

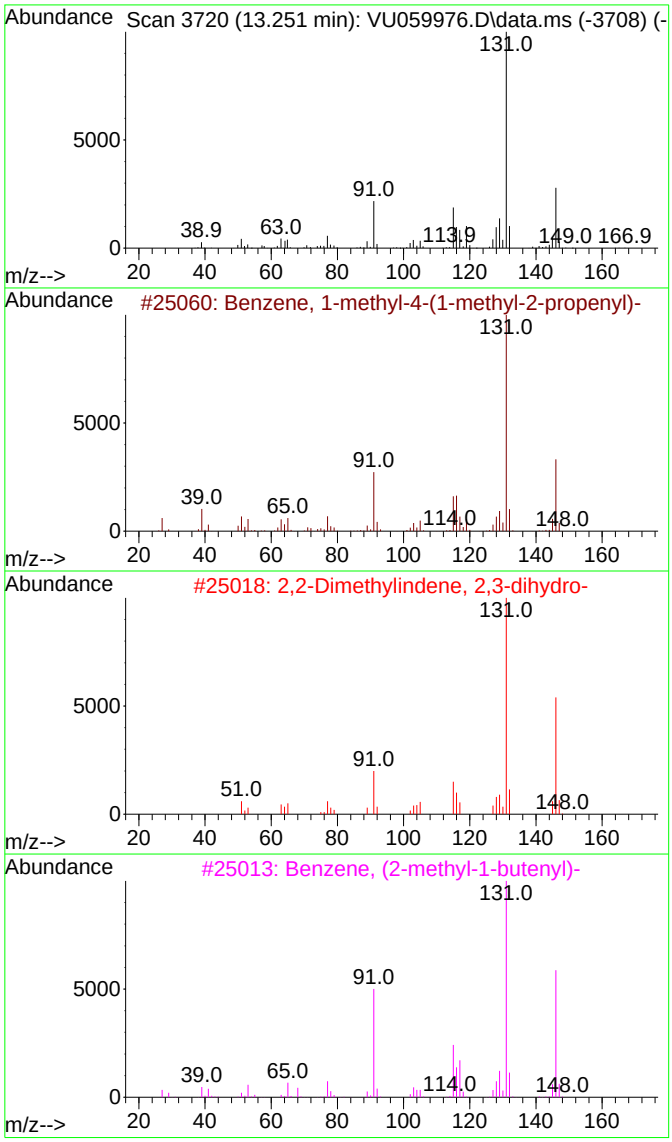
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

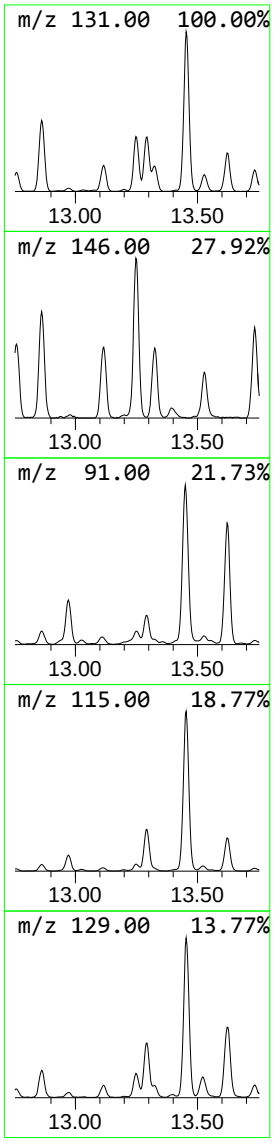
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-methyl-4-(1-meth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	6.23 ug/L	676127	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	93
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

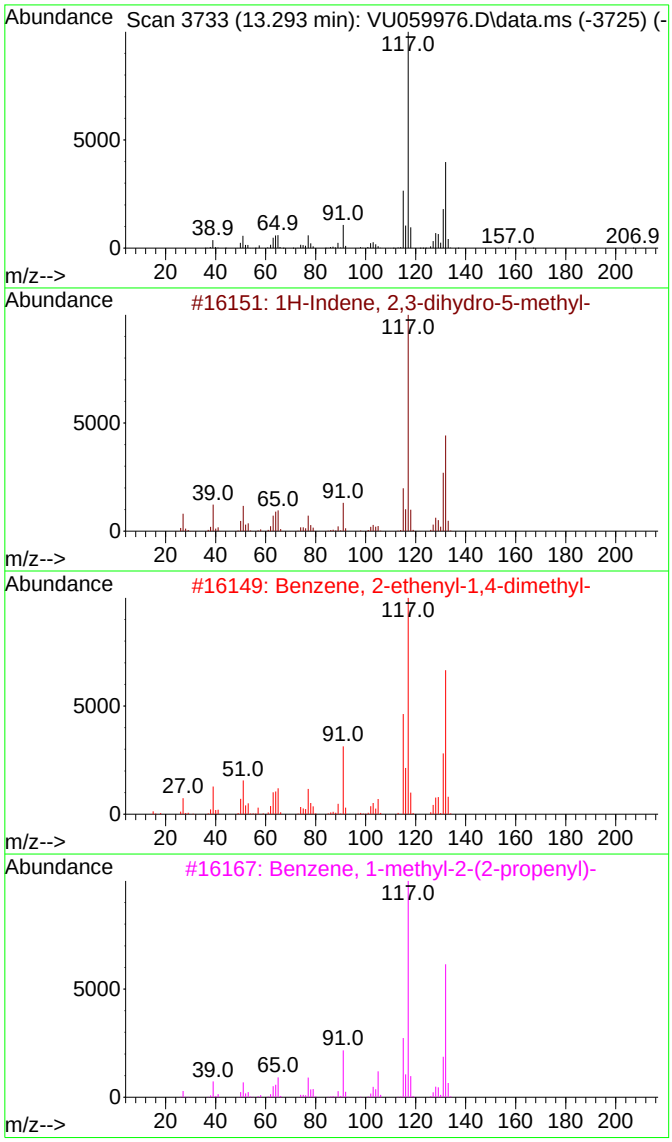
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

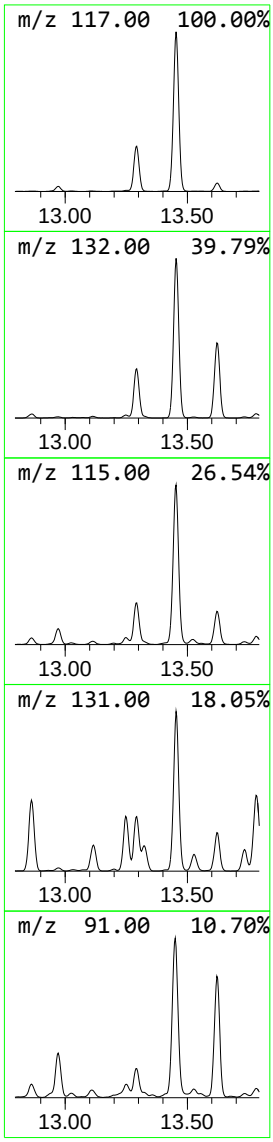
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.293	22.63 ug/L	2456120	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

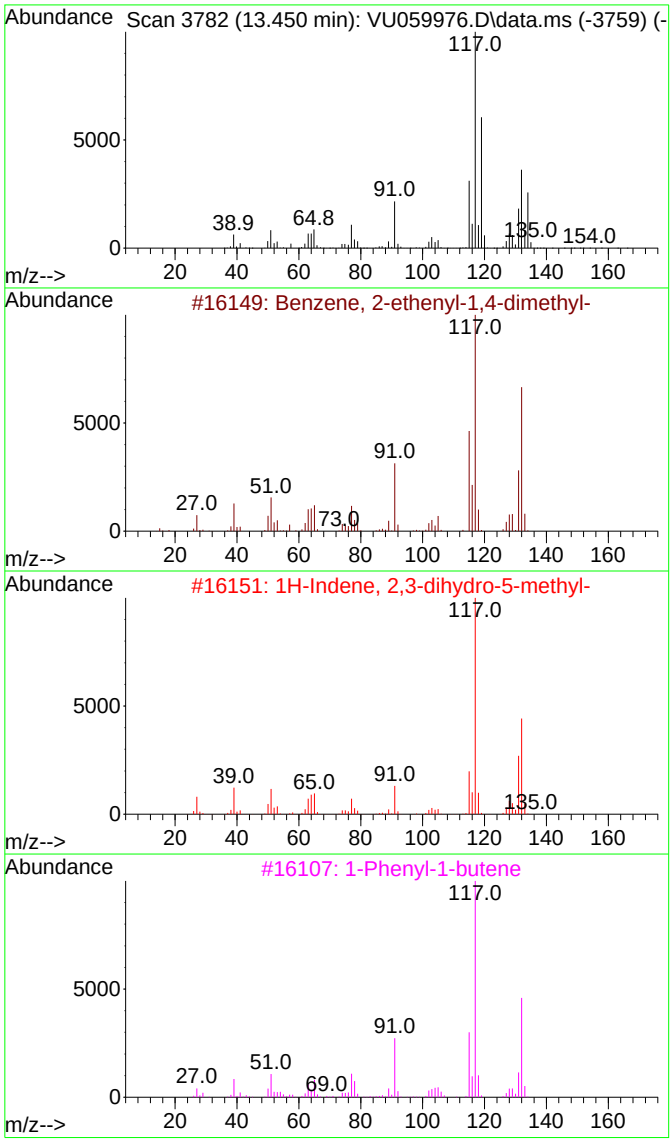
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

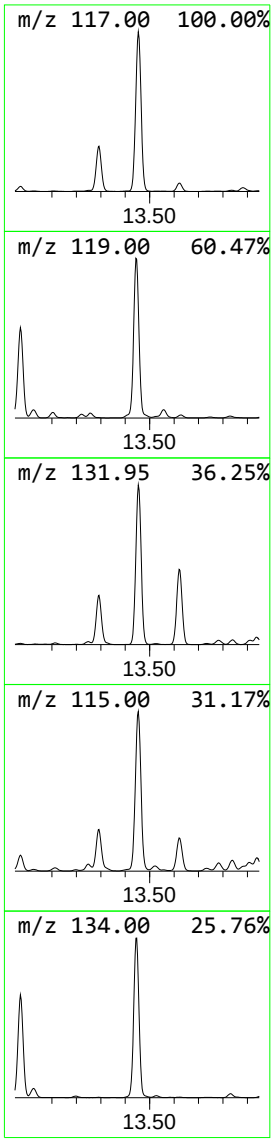
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.450	105.79 ug/L	11479600	1,4-Dichlorobenzene-d4	11.810

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	91
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

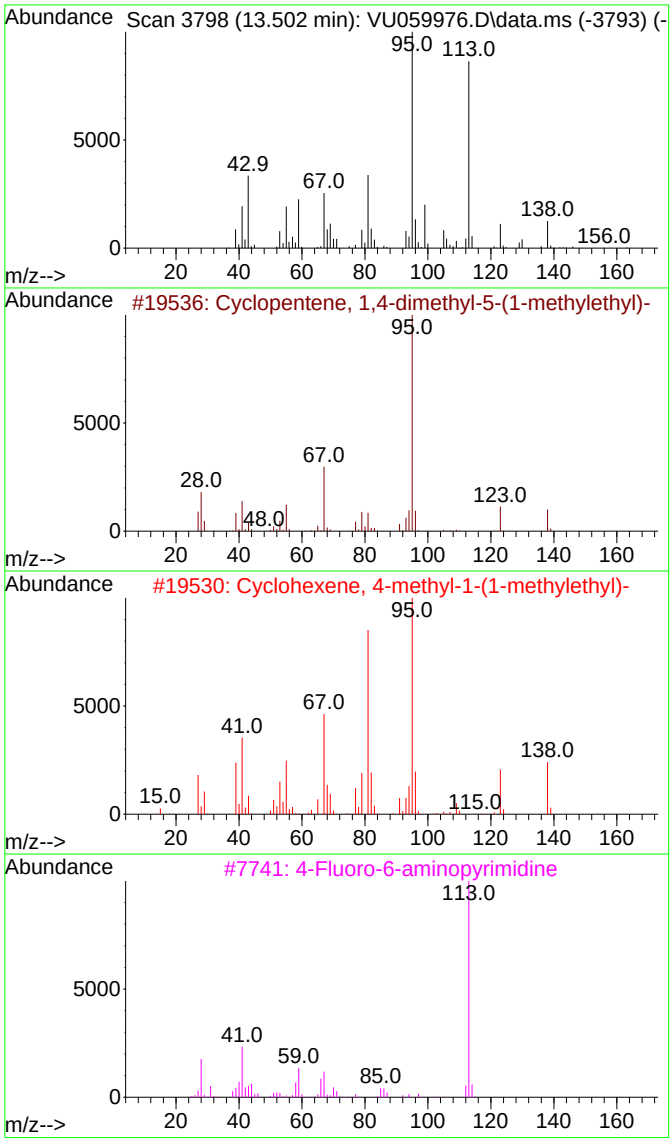
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

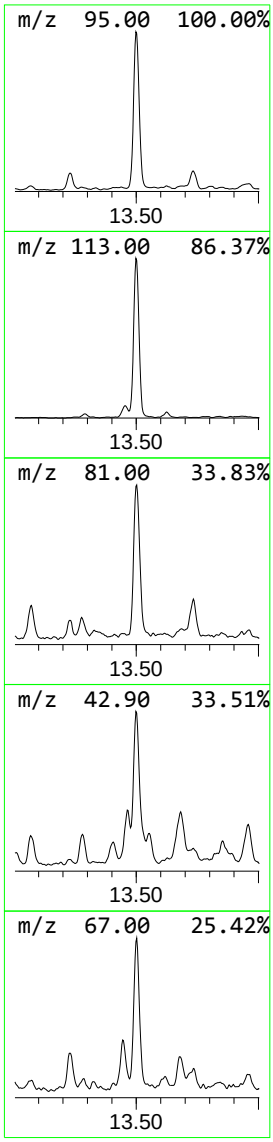
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclopentene, 1,4-dimethyl-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.502	6.43 ug/L	698179	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	50
2	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	38
3	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	38
4	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	38
5	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	35





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

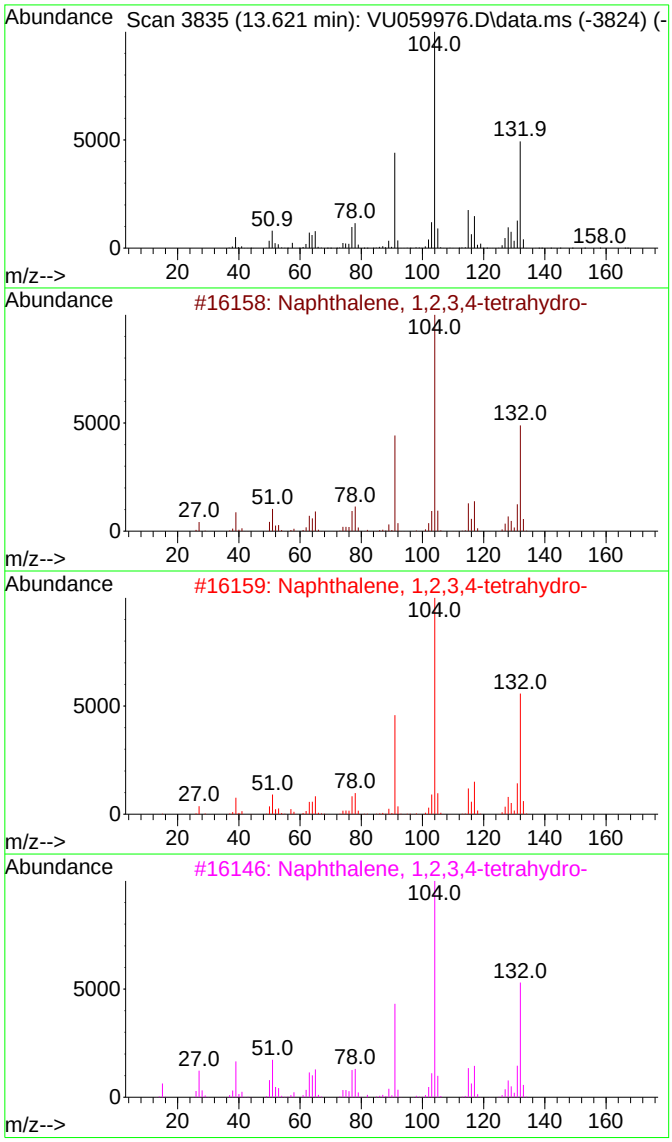
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

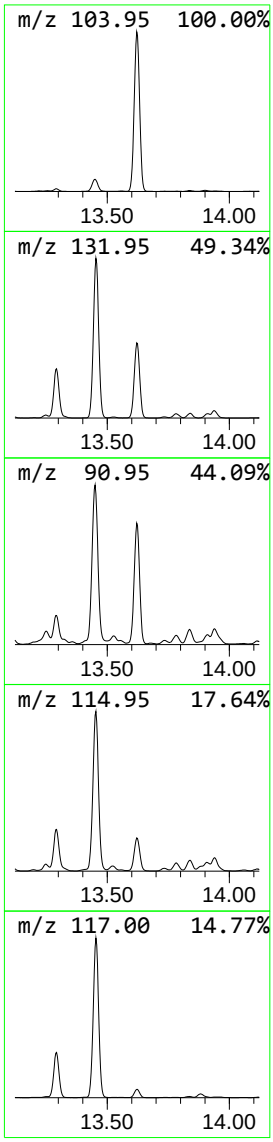
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	30.39 ug/L	3297640	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

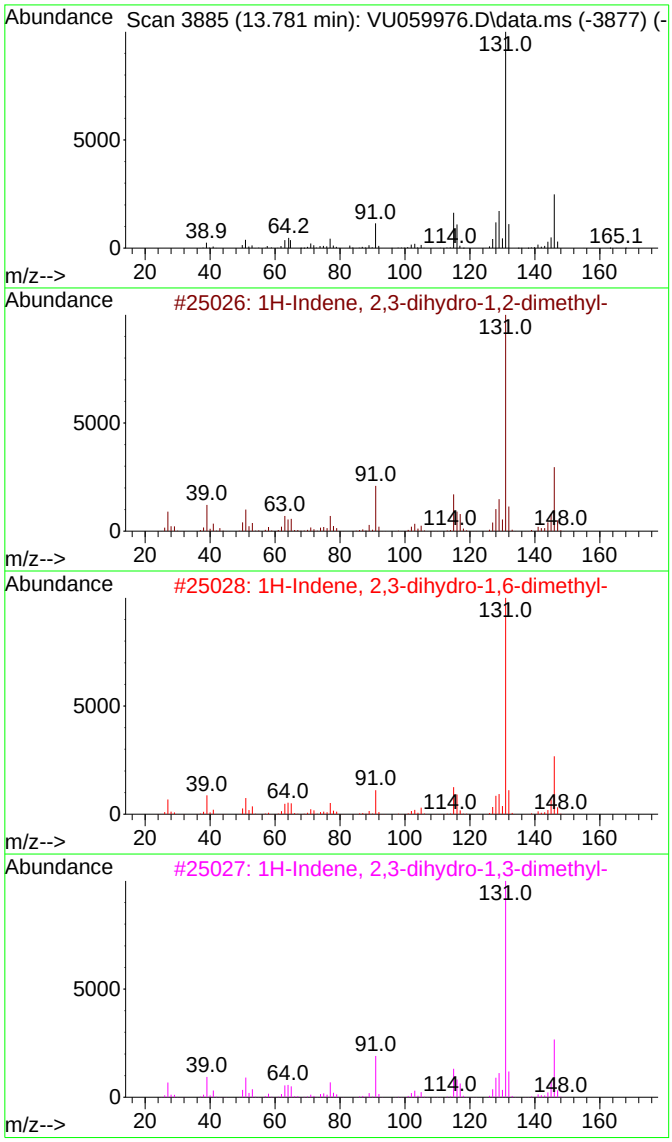
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

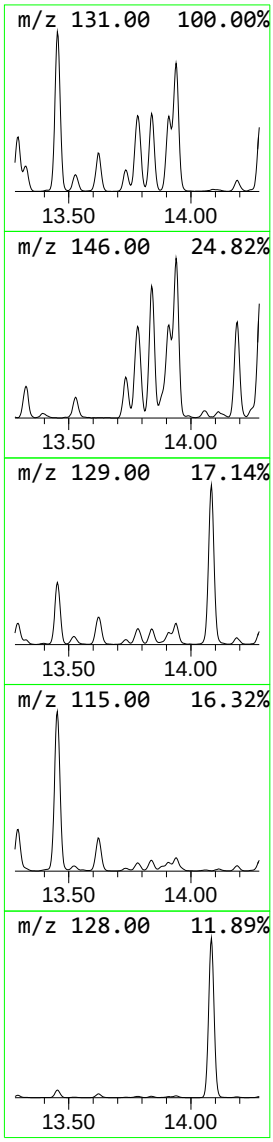
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	4.87 ug/L	528326	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

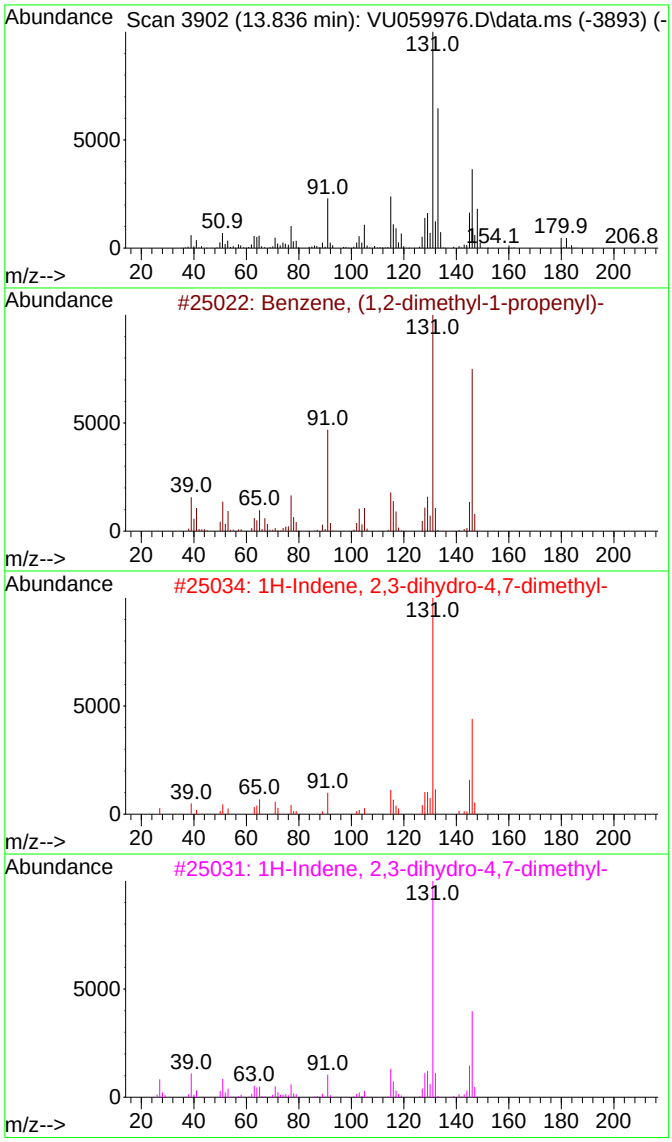
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

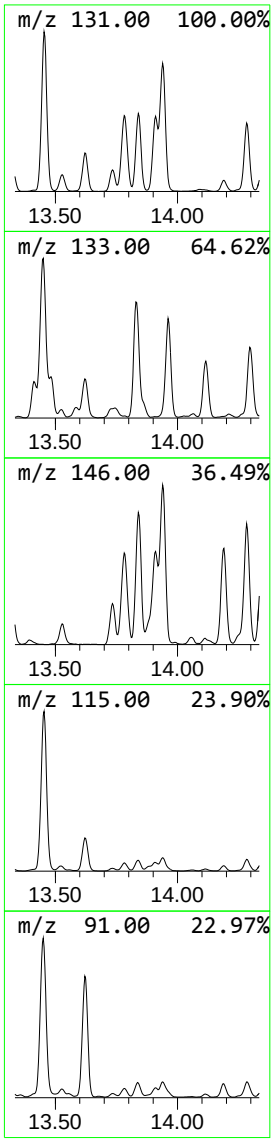
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.836	9.32 ug/L	1011360	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	89





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

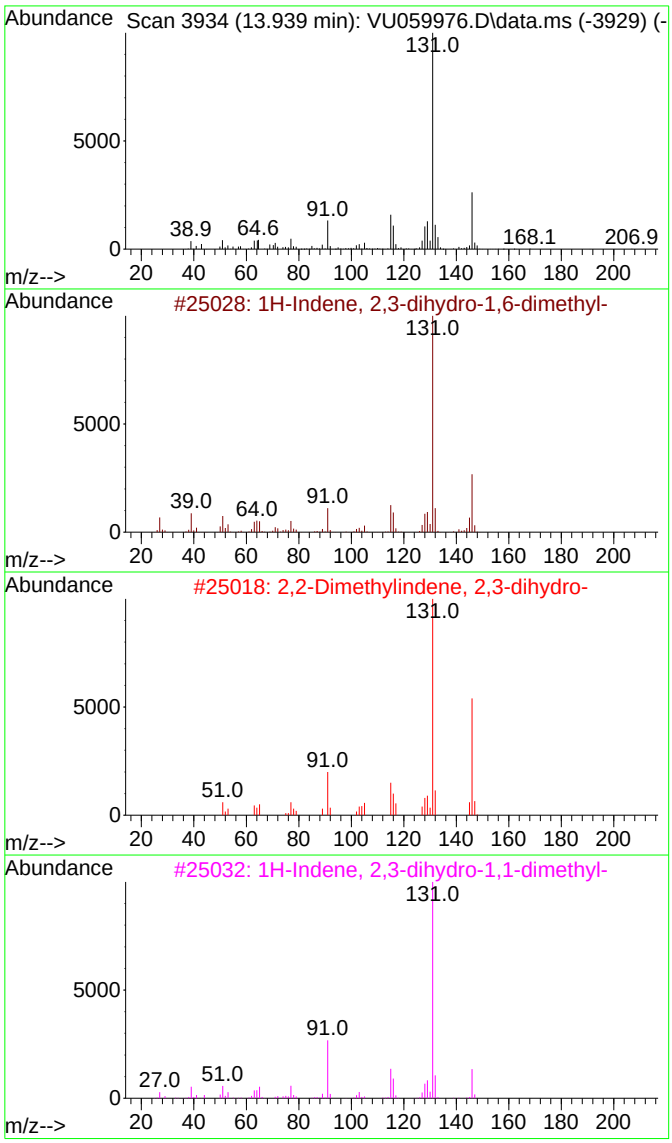
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

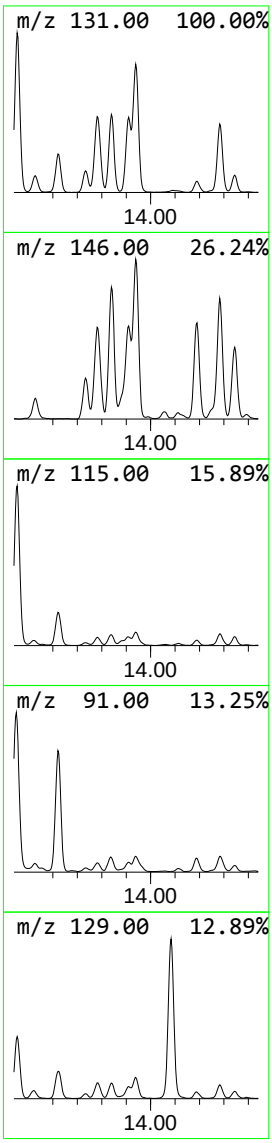
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	12.88 ug/L	1397180	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

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

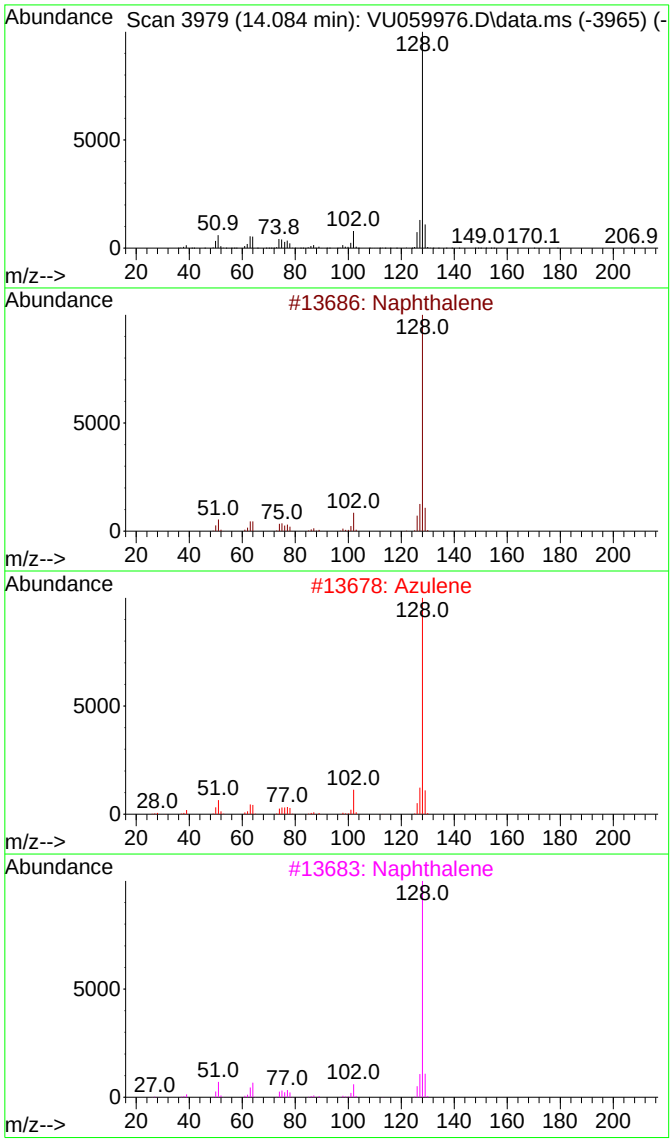
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

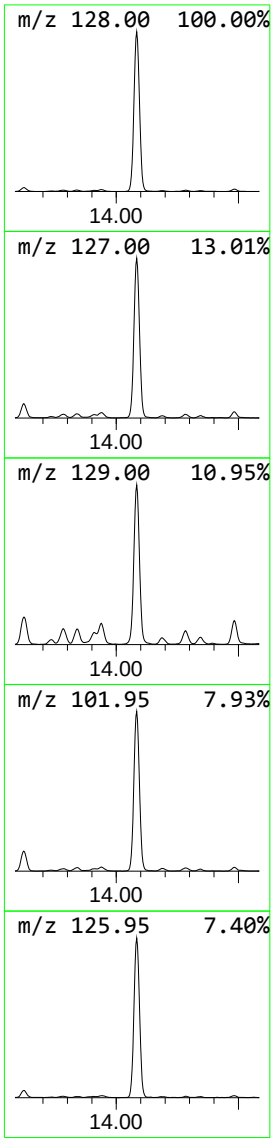
****

Peak Number 32 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.084	65.39 ug/L	7095680	1,4-Dichlorobenzene-d4	11.810

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





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

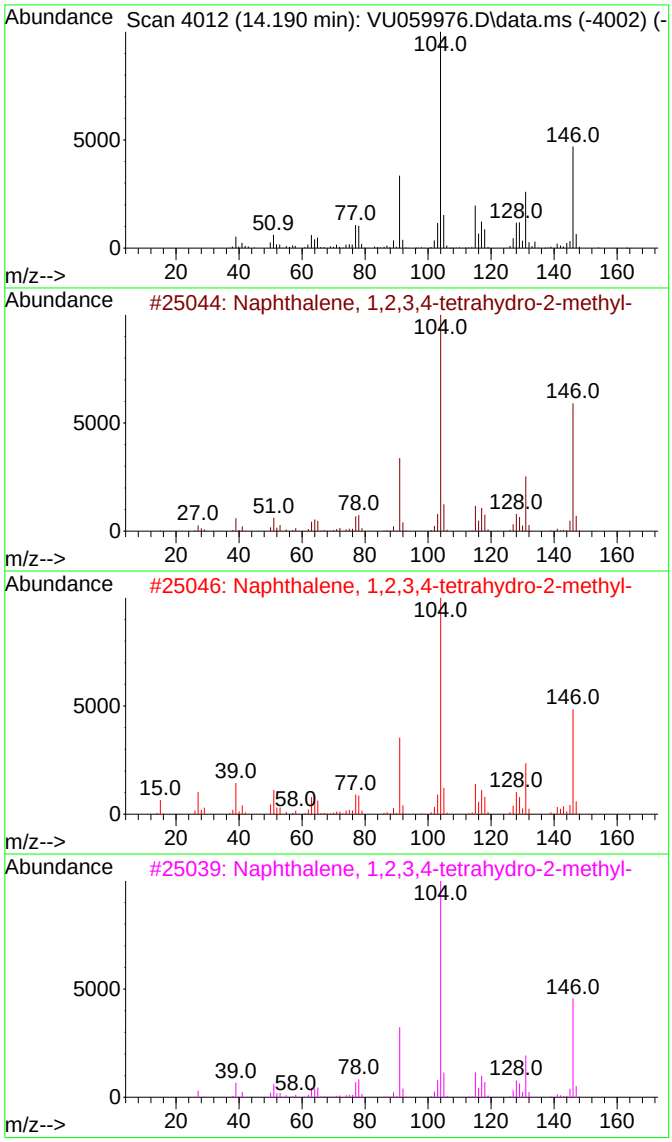
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

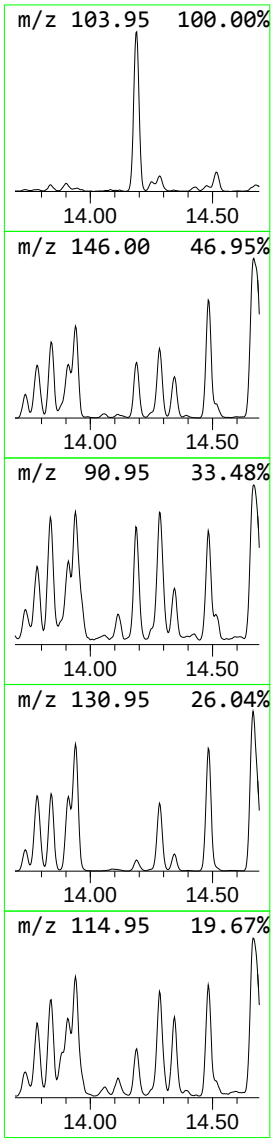
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.190	5.17 ug/L	560927	1,4-Dichlorobenzene-d4	11.810

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	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	76
5	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

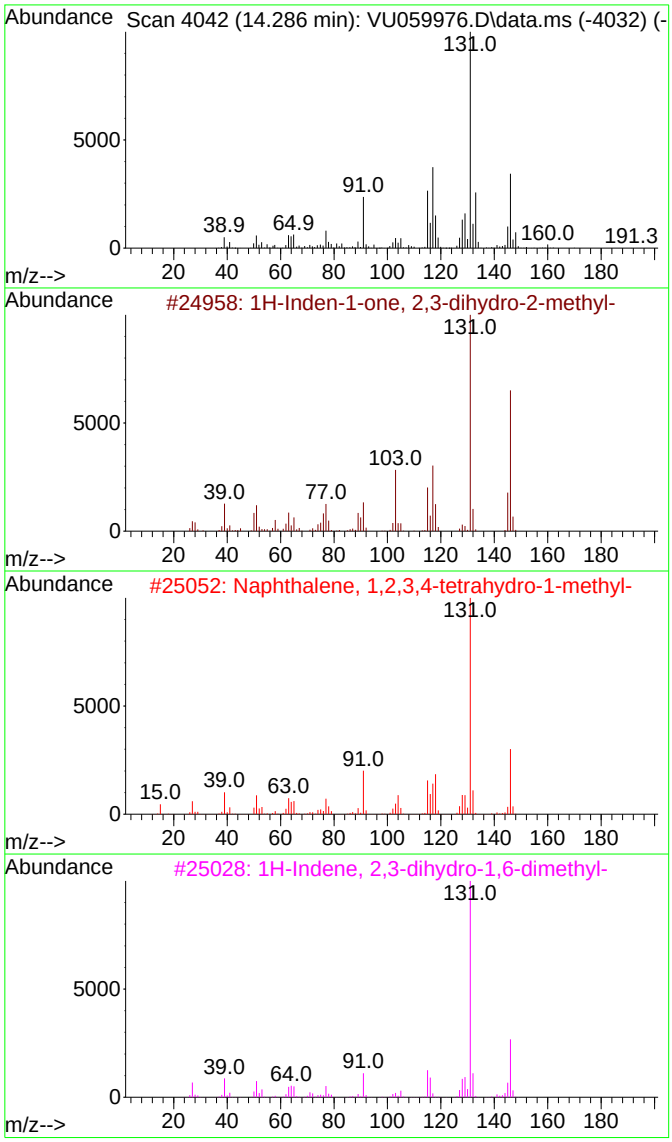
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

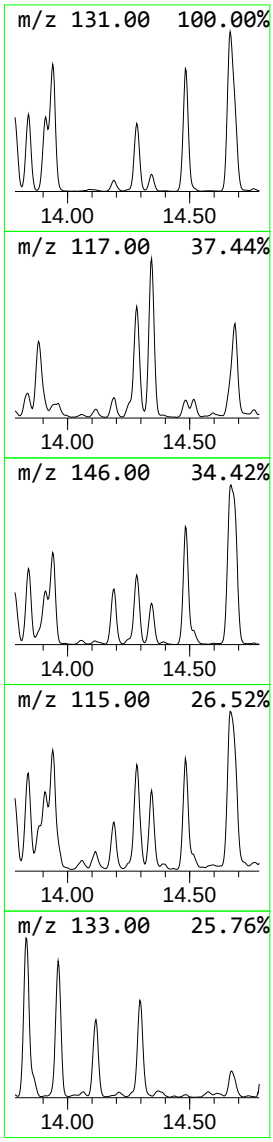
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.286	8.77 ug/L	951245	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	81
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

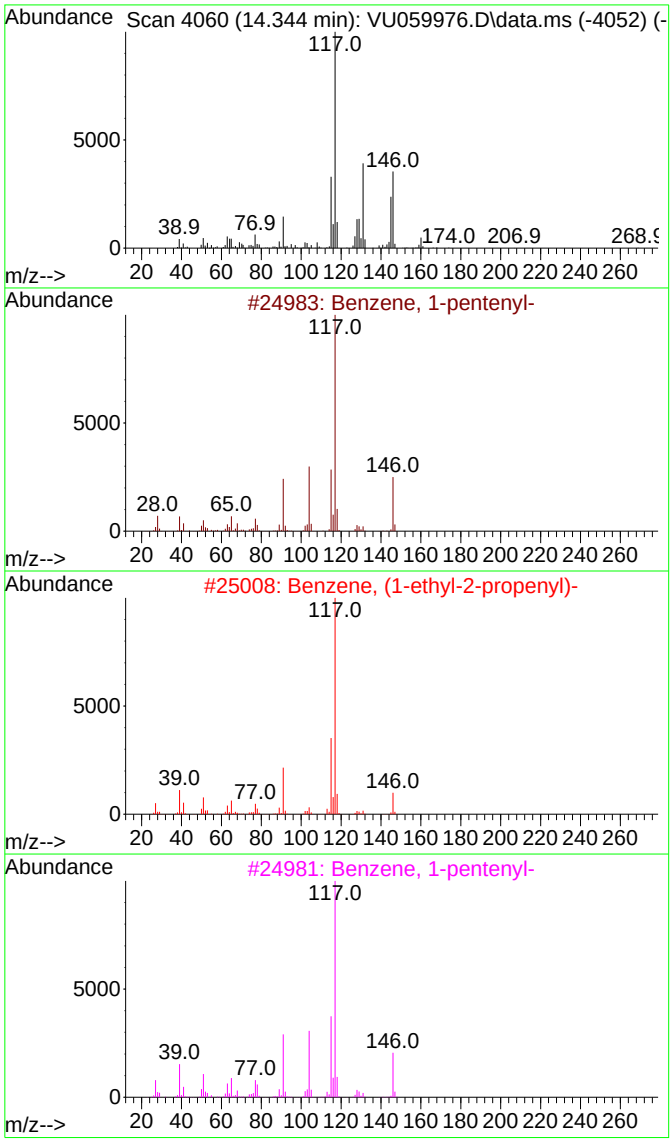
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

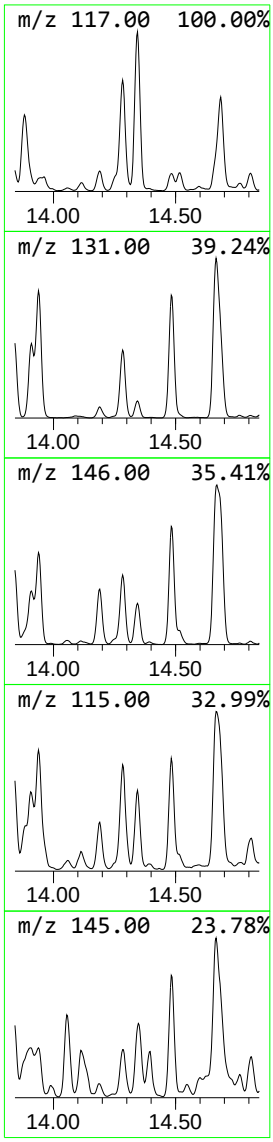
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-pentenyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.344	4.29 ug/L	465126	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	52
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	50
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	50
4	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	49
5	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

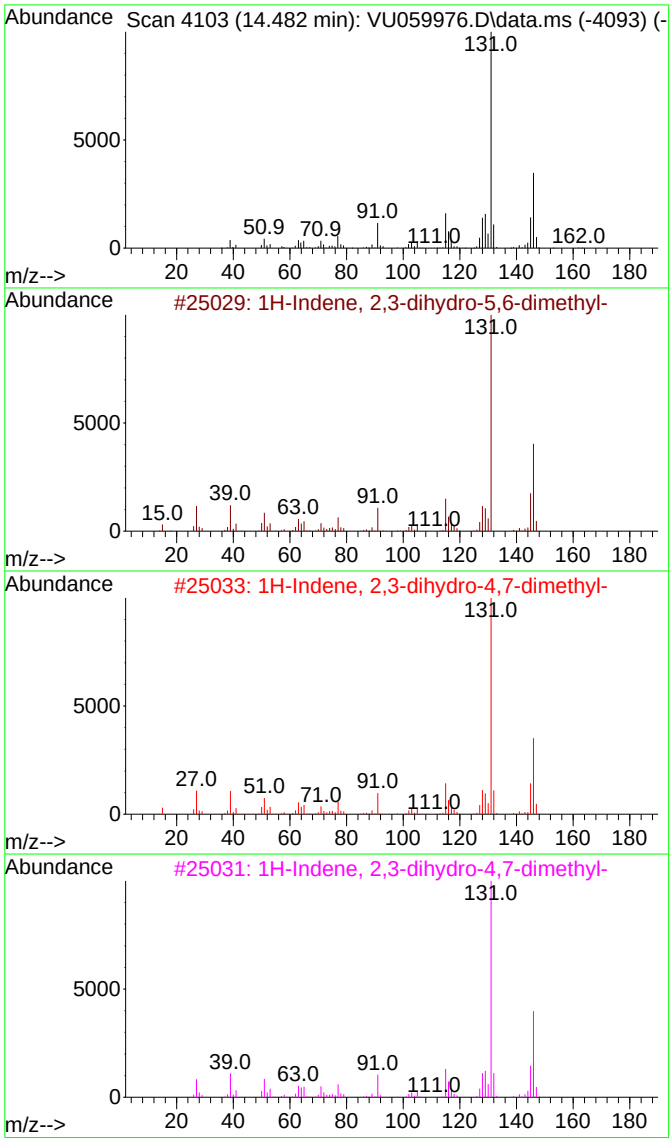
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

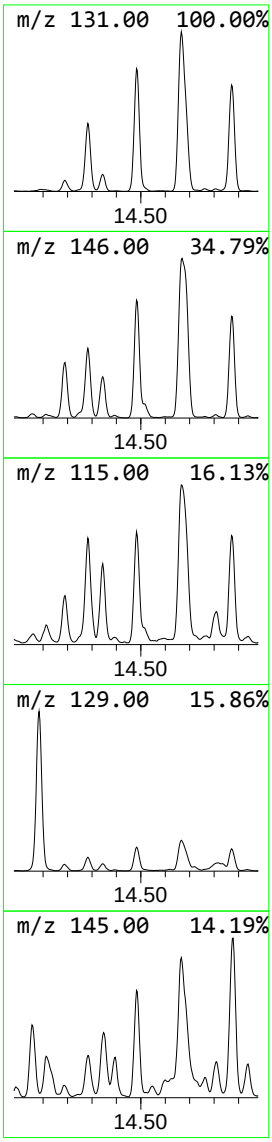
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.482	11.40 ug/L	1236730	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	96
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

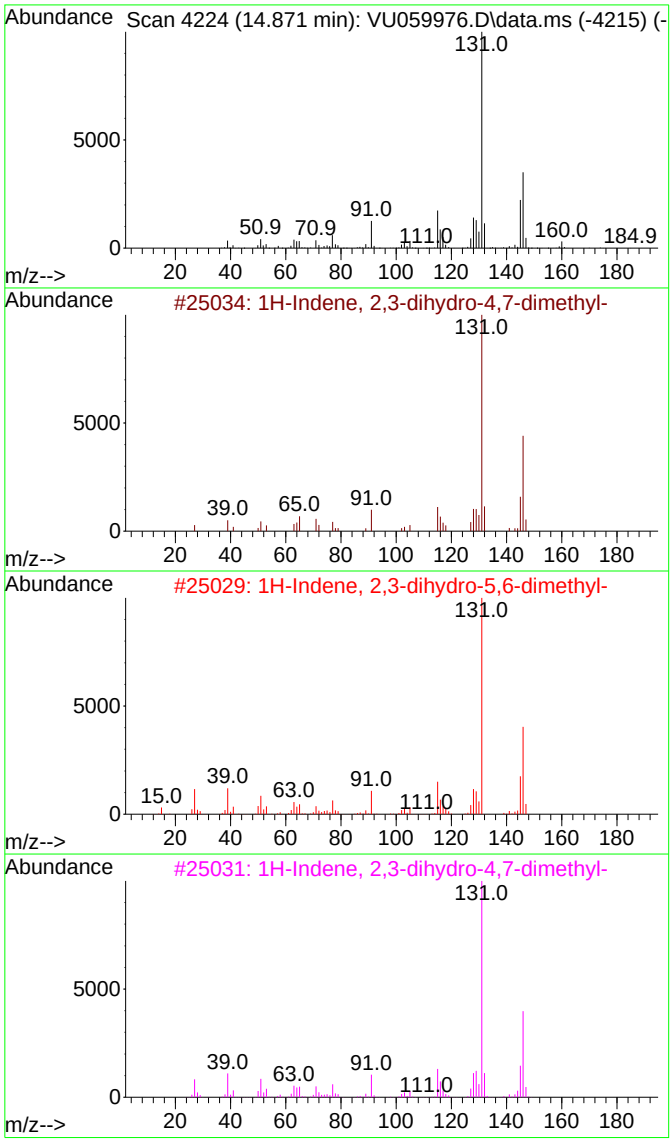
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

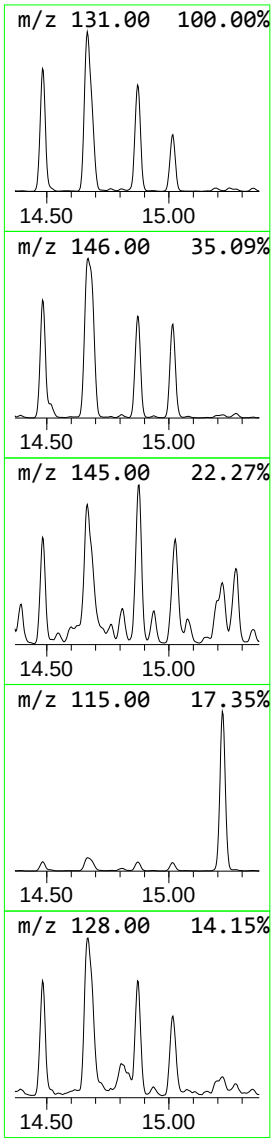
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.871	9.92 ug/L	1076820	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	97
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

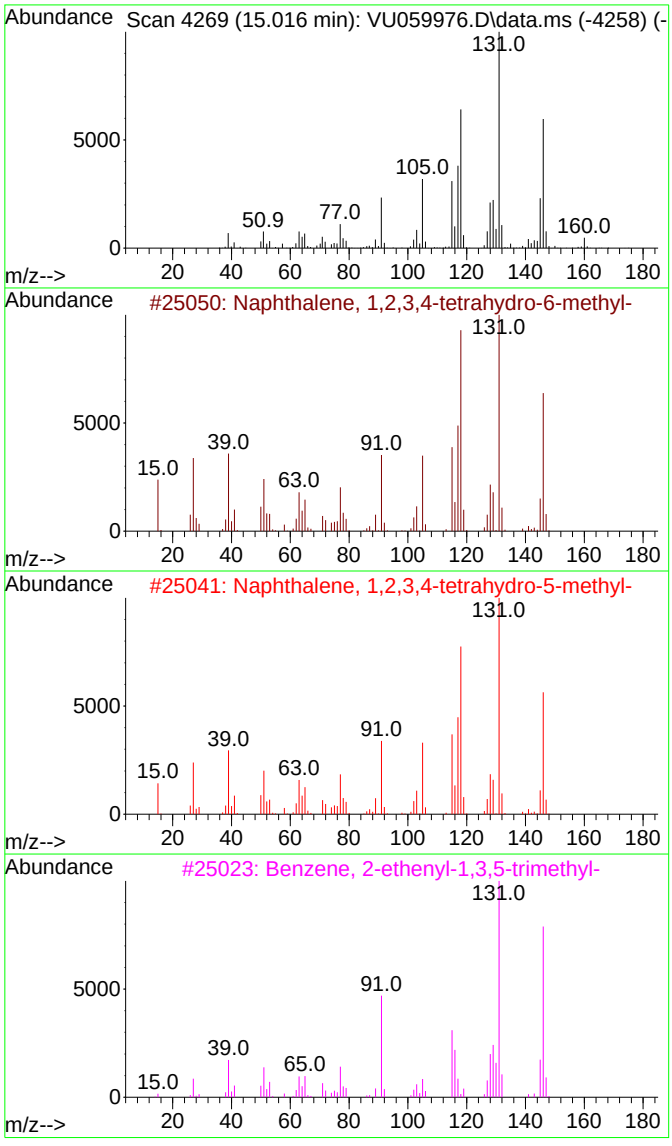
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

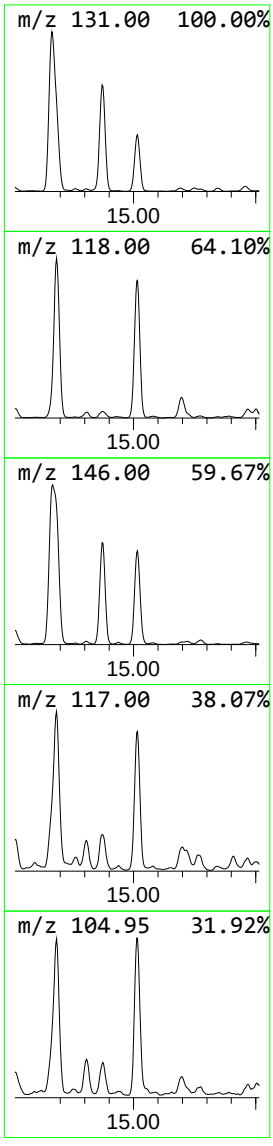
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	9.92 ug/L	1076320	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

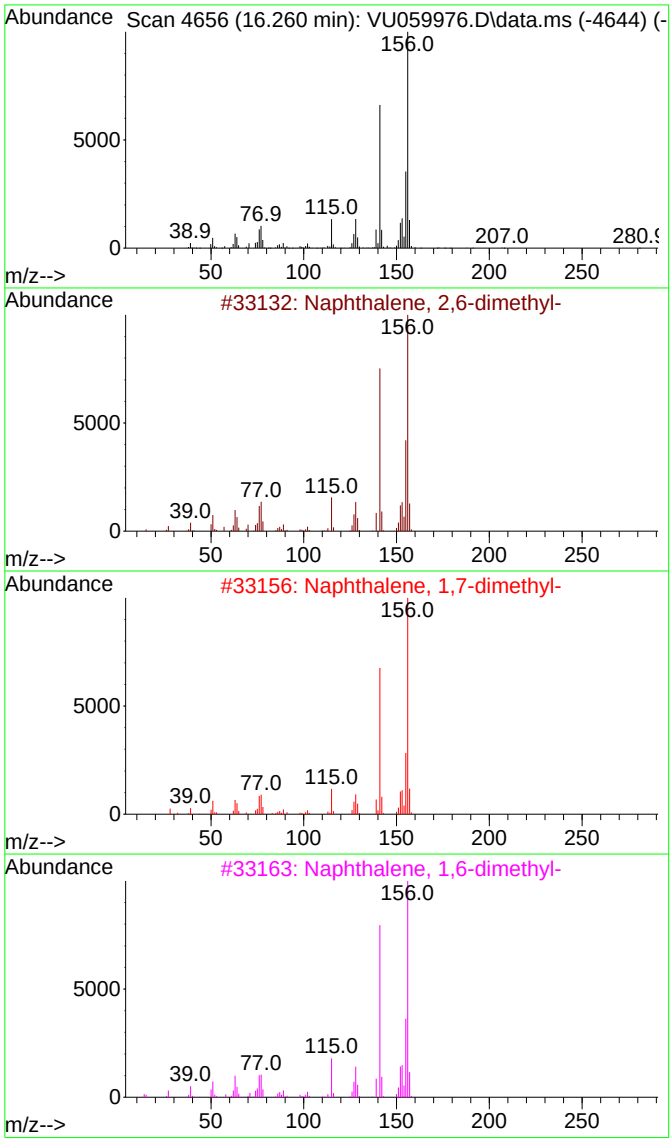
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

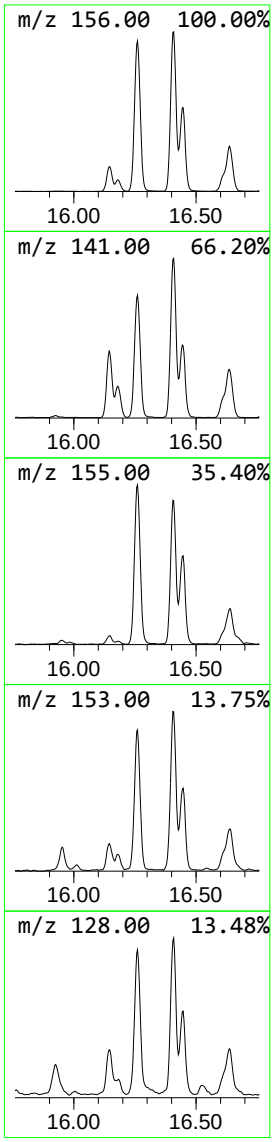
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.260	13.12 ug/L	1423410	1,4-Dichlorobenzene-d4	11.810

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

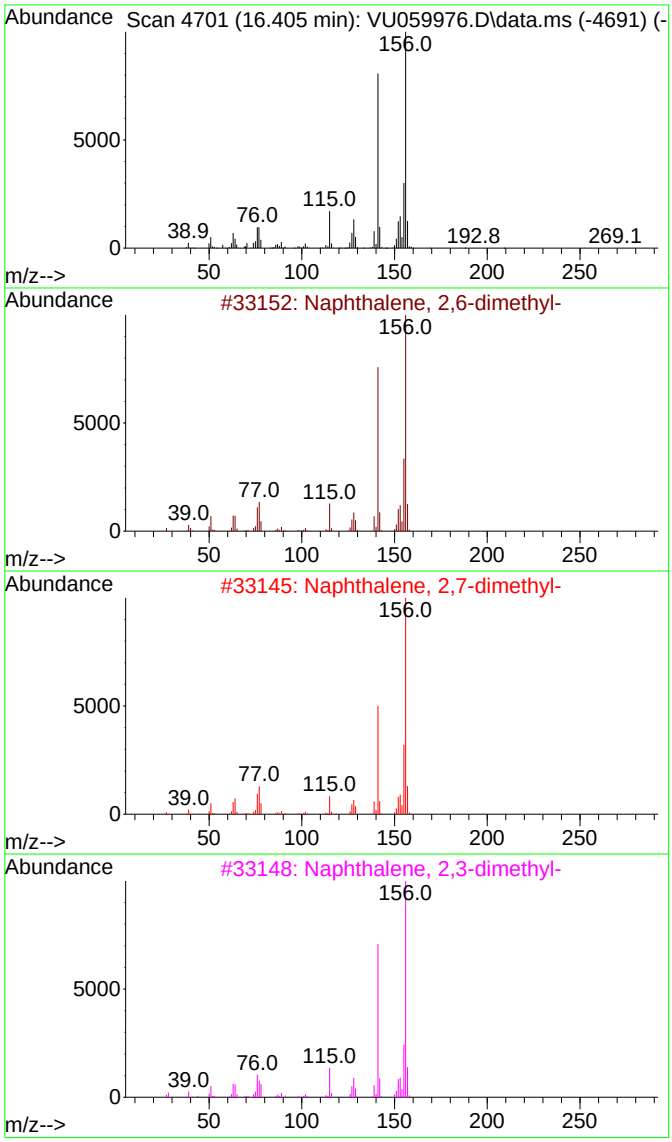
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

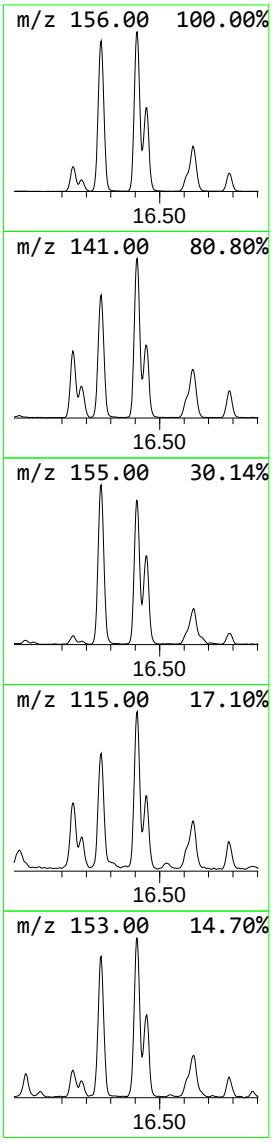
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.405	12.99 ug/L	1410090	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

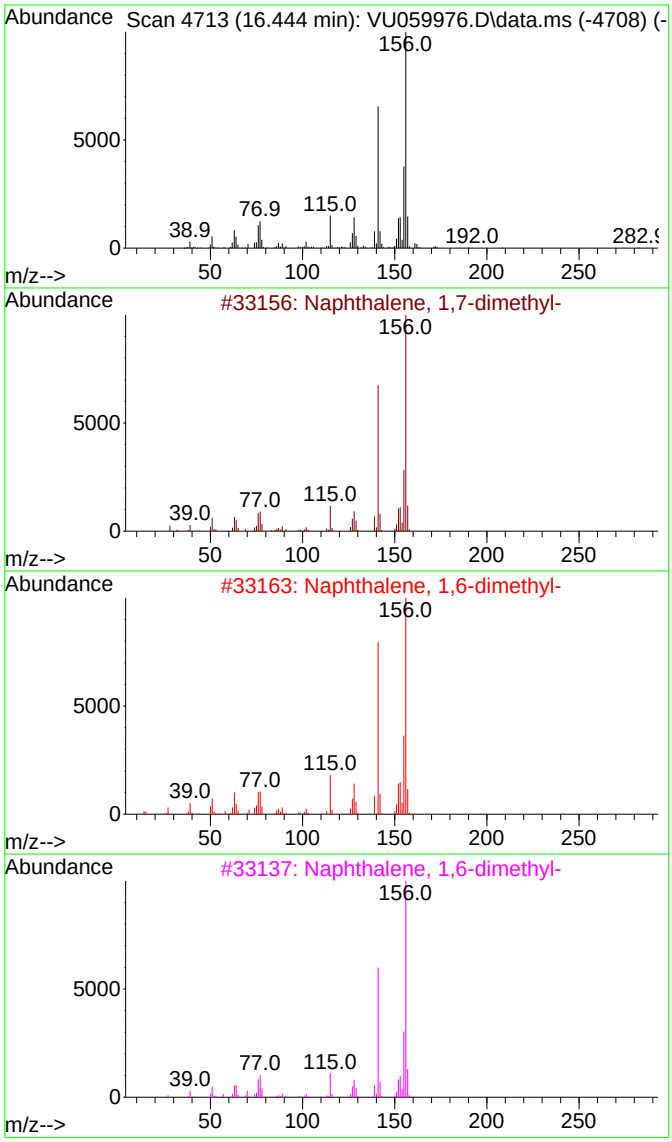
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

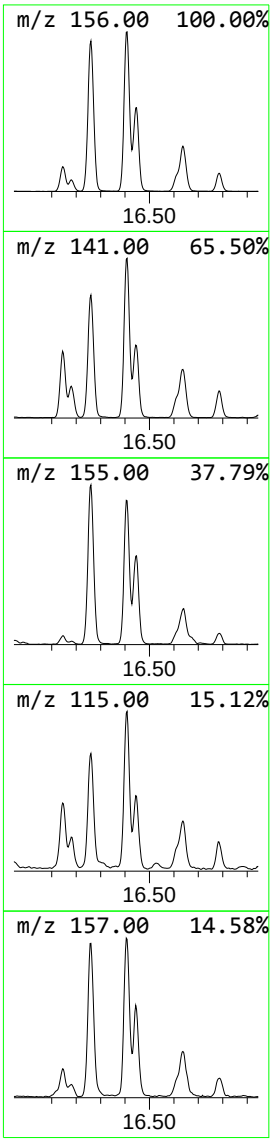
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, 1,7-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.444	6.84 ug/L	742475	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

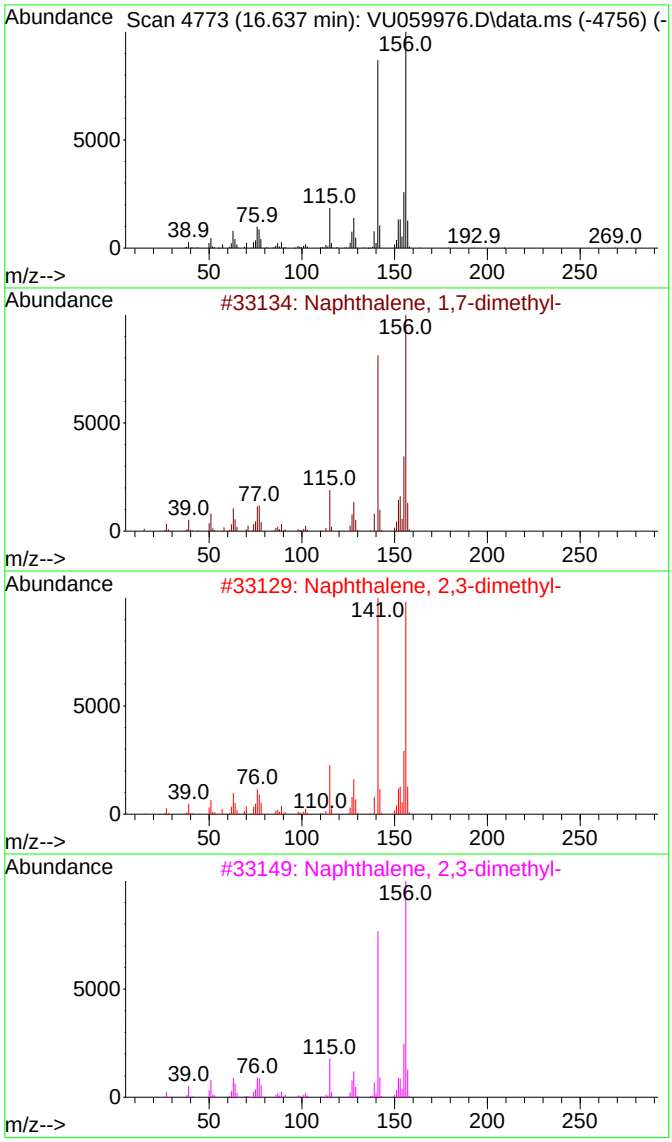
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

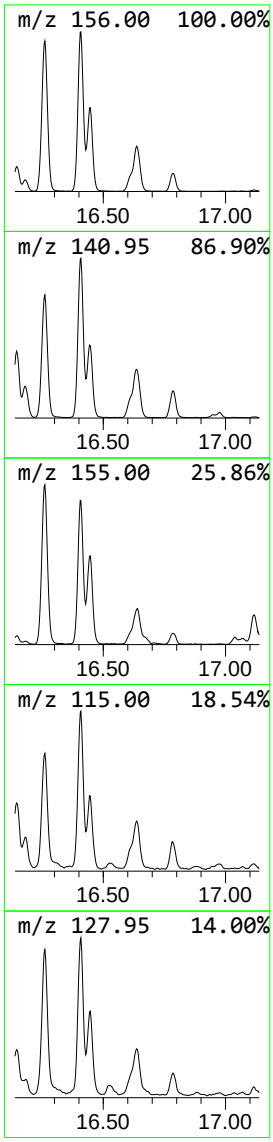
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.637	5.60 ug/L	607566	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	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\VU071624\
Data File : VU059976.D
Acq On : 16 Jul 2024 15:55
Operator : MD/SY
Sample : P3217-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZF0

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
Diisopropyl ether	3.988	7.2	ug/L	551760	1	6.248	383579	5.0
Benzene, propyl-	10.904	75.3	ug/L	8175380	3	11.810	542555	5.0
Benzene, 1-ethy...	11.293	8.7	ug/L	938414	3	11.810	542555	5.0
7-Oxabicyclo[2....	11.637	37.1	ug/L	4028650	3	11.810	542555	5.0
Benzene, cyclop...	12.093	126.9	ug/L	13772200	3	11.810	542555	5.0
Benzene, 1,2-di...	12.299	7.3	ug/L	786237	3	11.810	542555	5.0
Cyclohexanone, ...	12.476	7.8	ug/L	852241	3	11.810	542555	5.0
Benzene, 1-ethy...	12.569	32.3	ug/L	3509150	3	11.810	542555	5.0
(E)-1-Phenyl-1-...	12.608	18.9	ug/L	2050850	3	11.810	542555	5.0
Benzene, 1-ethe...	12.679	61.4	ug/L	6661160	3	11.810	542555	5.0
Benzene, 1,2,3,...	12.971	24.7	ug/L	2675720	3	11.810	542555	5.0
Benzene, 1-meth...	13.251	6.2	ug/L	676127	3	11.810	542555	5.0
1H-Indene, 2,3-...	13.293	22.6	ug/L	2456120	3	11.810	542555	5.0
Benzene, 2-ethe...	13.450	105.8	ug/L	11479600	3	11.810	542555	5.0
Cyclopentene, 1...	13.502	6.4	ug/L	698179	3	11.810	542555	5.0
Naphthalene, 1,...	13.621	30.4	ug/L	3297640	3	11.810	542555	5.0
1H-Indene, 2,3-...	13.781	4.9	ug/L	528326	3	11.810	542555	5.0
Benzene, (1,2-d...	13.836	9.3	ug/L	1011360	3	11.810	542555	5.0
1H-Indene, 2,3-...	13.939	12.9	ug/L	1397180	3	11.810	542555	5.0
Azulene	14.084	65.4	ug/L	7095680	3	11.810	542555	5.0
Naphthalene, 1,...	14.190	5.2	ug/L	560927	3	11.810	542555	5.0
1H-Inden-1-one,...	14.286	8.8	ug/L	951245	3	11.810	542555	5.0
Benzene, 1-pent...	14.344	4.3	ug/L	465126	3	11.810	542555	5.0
1H-Indene, 2,3-...	14.482	11.4	ug/L	1236730	3	11.810	542555	5.0
1H-Indene, 2,3-...	14.871	9.9	ug/L	1076820	3	11.810	542555	5.0
Naphthalene, 1,...	15.016	9.9	ug/L	1076320	3	11.810	542555	5.0
Naphthalene, 2,...	16.260	13.1	ug/L	1423410	3	11.810	542555	5.0
Naphthalene, 2,...	16.405	13.0	ug/L	1410090	3	11.810	542555	5.0
Naphthalene, 1,...	16.444	6.8	ug/L	742475	3	11.810	542555	5.0
Naphthalene, 2,...	16.637	5.6	ug/L	607566	3	11.810	542555	5.0