LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

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: VU059978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	85	96	132	rBV	653895	917550	11.29%	1.904%
2	2.560	382	395	413	rBV3	125281	236474	2.91%	0.491%
3	4.660	1029	1048	1090	rBV	3561669	8126754	100.00%	16.861%
4	5.058	1157	1172	1193	rVB	106188	236132	2.91%	0.490%
5	5.721	1356	1378	1390	rBV2	214890	552654	6.80%	1.147%
6	6.245	1528	1541	1563	rBV	220058	424285	5.22%	0.880%
7	6.688	1666	1679	1695	rBV	128526	254758	3.13%	0.529%
8	7.566	1940	1952	1964	rBV	62027	108764	1.34%	0.226%
9	7.894	2042	2054	2064	rBV	249720	426726	5.25%	0.885%
10	7.965	2064	2076	2110	rVB	2805199	4721830	58.10%	9.797%
11	8.634	2270	2284	2316	rBV	315037	598533	7.36%	1.242%
12	9.415	2515	2527	2550	rBV	316741	570495	7.02%	1.184%
13	9.569	2562	2575	2593	rBV	261666	422520	5.20%	0.877%
14	9.688	2596	2612	2628	rBV	943519	1564622	19.25%	3.246%
15	10.097	2727	2739	2768	rVB	776646	1247694	15.35%	2.589%
16	10.483	2842	2859	2870	rBV	68492	112200	1.38%	0.233%
17	10.753	2933	2943	2954	rBV	115478	192967	2.37%	0.400%
18	10.904	2975	2990	3007	rBV2	169397	308455	3.80%	0.640%
19	10.997	3008	3019	3024	rBV	566089	938584	11.55%	1.947%
20	11.087	3036	3047	3061	rVV	484160	764154	9.40%	1.585%
21	11.161	3061	3070	3084	rVB2	72693	126390	1.56%	0.262%
22	11.290	3098	3110	3127	rVB	438363	703644	8.66%	1.460%
23	11.466	3153	3165	3188	rVB	1489061	2245384	27.63%	4.659%
24	11.634	3199	3217	3232	rBV4	396802	751127	9.24%	1.558%
25	11.740	3234	3250	3257	rVV2	95958	208944	2.57%	0.434%
26	11.798	3257	3268	3286	rVV3	476215	1182494	14.55%	2.453%
27	11.894	3286	3298	3324	rVB	927281	1742294	21.44%	3.615%
28	12.093	3348	3360	3366	rBV2	313453	519164	6.39%	1.077%
29	12.190	3378	3390	3410	rVB5	523484	1046997	12.88%	2.172%
30	12.376	3437	3448	3460	rVB	128551	202763	2.50%	0.421%
31	12.463	3463	3475	3479	rBV	152081	233789	2.88%	0.485%
32	12.492	3480	3484	3497	rVV	182018	262814	3.23%	0.545%
33	12.569	3498	3508	3515	rVV	209686	311645	3.83%	0.647%
34	12.611	3515	3521	3532	rVV	83261	129748	1.60%	0.269%
35	12.682	3533	3543	3562	rVB3	203202	452505	5.57%	0.939%
36	12.871	3591	3602	3613	rVB3	111503	200429	2.47%	0.416%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

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	12.945	3613	3625	3630	rBV	247585	425455	5.24%	0.883%
38	13.023	3641	3649	3666	rVB	243390	381592	4.70%	0.792%
39	13.293	3725	3733	3745	rVB	118933	178544	2.20%	0.370%
40	13.402	3759	3767	3772	rBV5	65816	101965	1.25%	0.212%
41	13.450	3772	3782	3792	rVV3	515666	898643	11.06%	1.865%
42	13.511	3792	3801	3811	rVB	264331	438072	5.39%	0.909%
43	13.621	3825	3835	3849	rVB	259678	416341	5.12%	0.864%
44	13.733	3859	3870	3879	rBV3	159415	271917	3.35%	0.564%
45	13.836	3893	3902	3917	rBV3	101472	215926	2.66%	0.448%
46	13.939	3929	3934	3954	rVB3	83016	188864	2.32%	0.392%
47	14.084	3965	3979	4000	rVB	428845	763443	9.39%	1.584%
48	14.187	4001	4011	4025	rVB2	48057	88638	1.09%	0.184%
49	14.286	4026	4042	4052	rBV2	76368	159352	1.96%	0.331%
50	14.482	4093	4103	4122	rBV	111082	220064	2.71%	0.457%
51	14.669	4148	4161	4176	rBV5	164154	423885	5.22%	0.879%
52	14.807	4196	4204	4215	rBV2	65265	99948	1.23%	0.207%
53	14.871	4215	4224	4237	rVB2	130082	211327	2.60%	0.438%
54	15.016	4258	4269	4282	rBV3	108831	198183	2.44%	0.411%
55	15.219	4317	4332	4345	rBV	2798153	4373108	53.81%	9.073%
56	15.408	4378	4391	4403	rBV	1977163	3153842	38.81%	6.544%
57	15.926	4543	4552	4568	rBV2	60288	120959	1.49%	0.251%
58	16.145	4611	4620	4627	rBV	108199	171726	2.11%	0.356%
59	16.260	4645	4656	4669	rBV	321160	551678	6.79%	1.145%
60	16.408	4691	4702	4708	rBV	359503	567525	6.98%	1.178%
61	16.444	4708	4713	4727	rVB	193147	302517	3.72%	0.628%
62	16.640	4755	4774	4793	rBV3	92198	227599	2.80%	0.472%

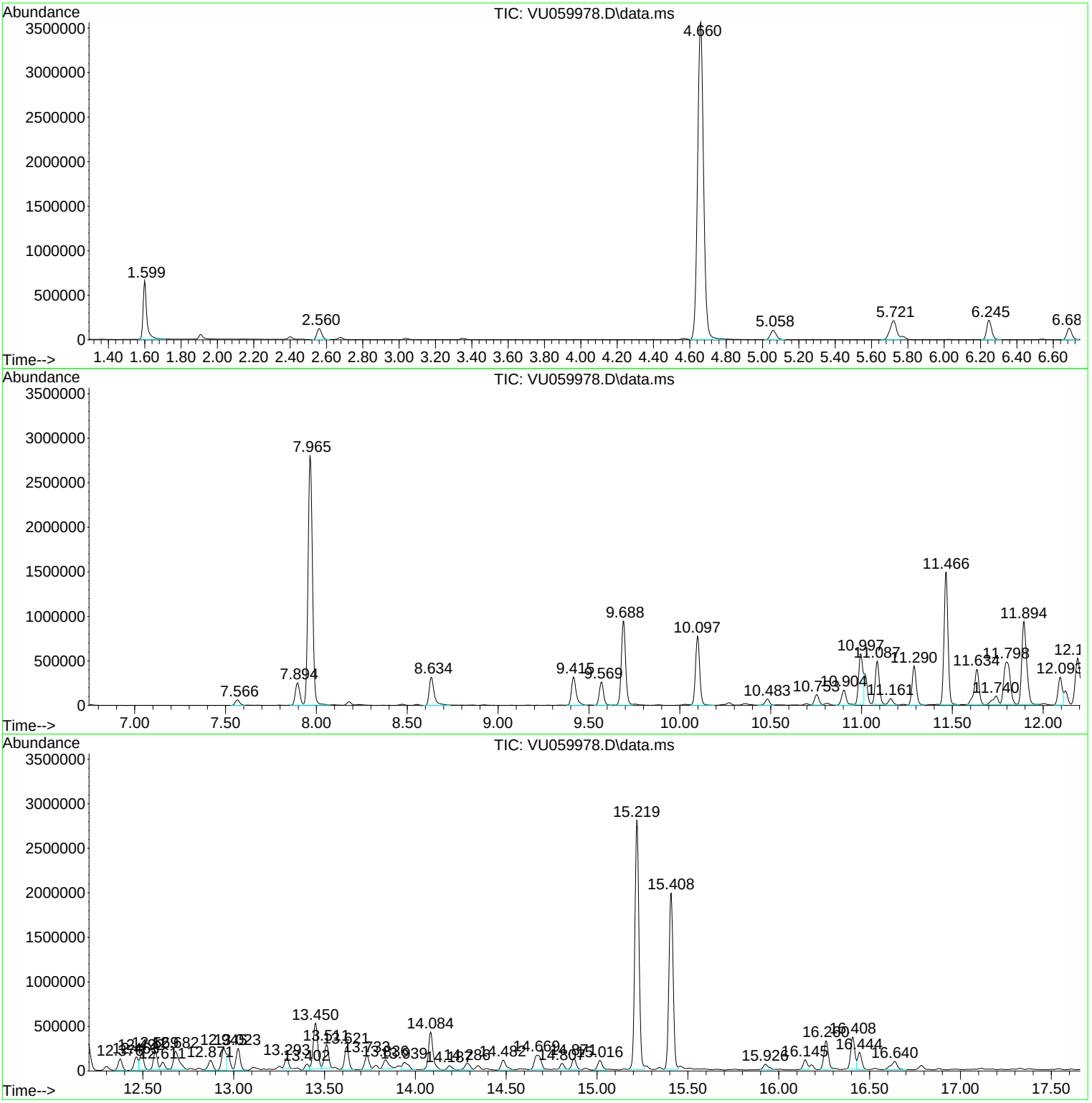
Sum of corrected areas: 48197395

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

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 : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

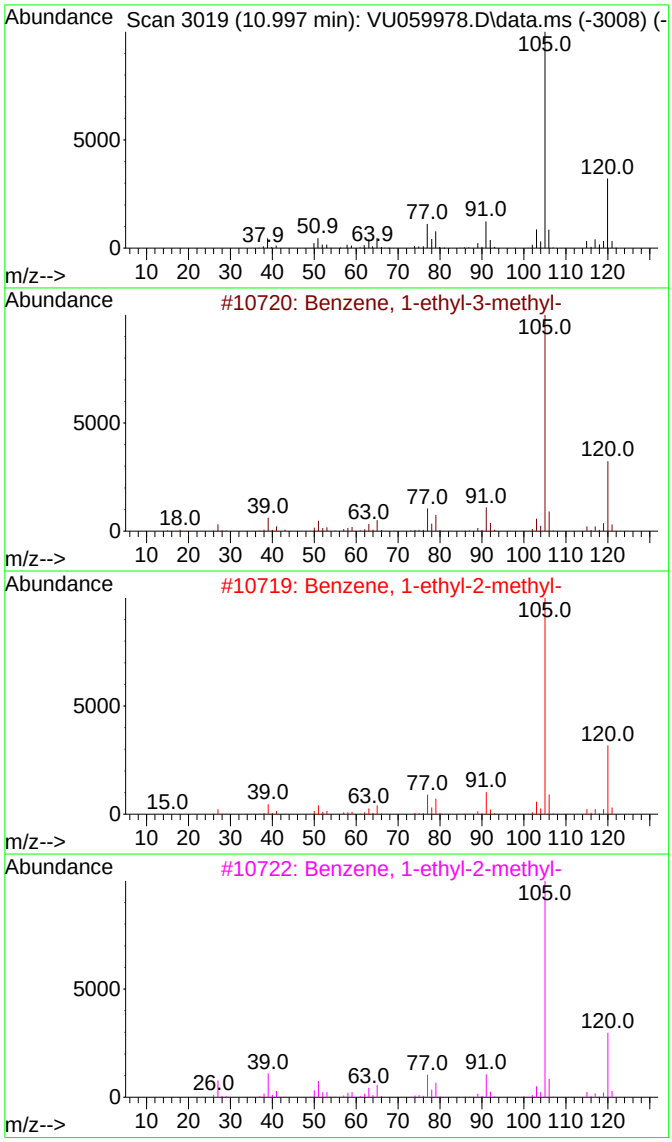
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

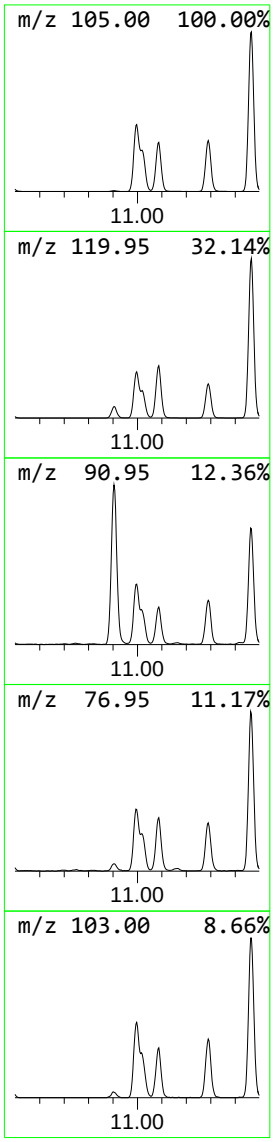
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.997	3.97 ug/L	938584	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

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

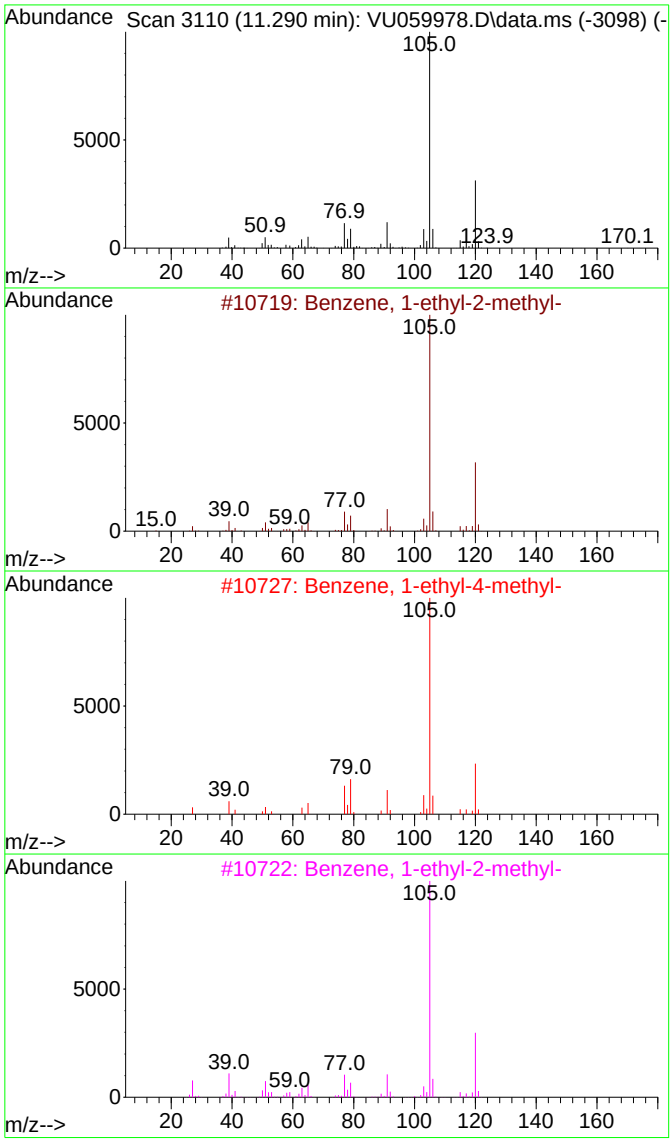
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

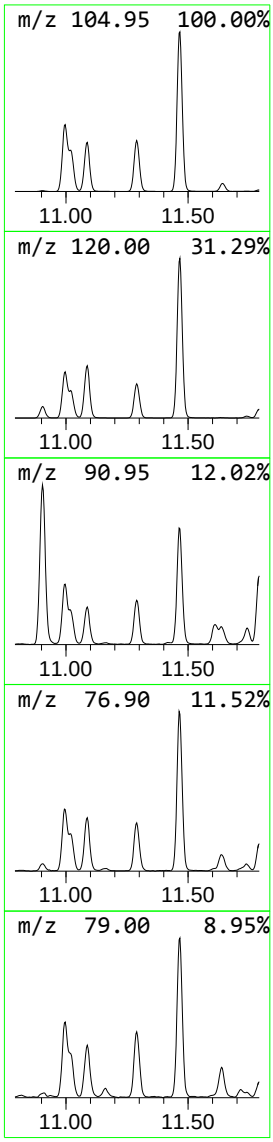
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.290	2.98 ug/L	703644	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	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

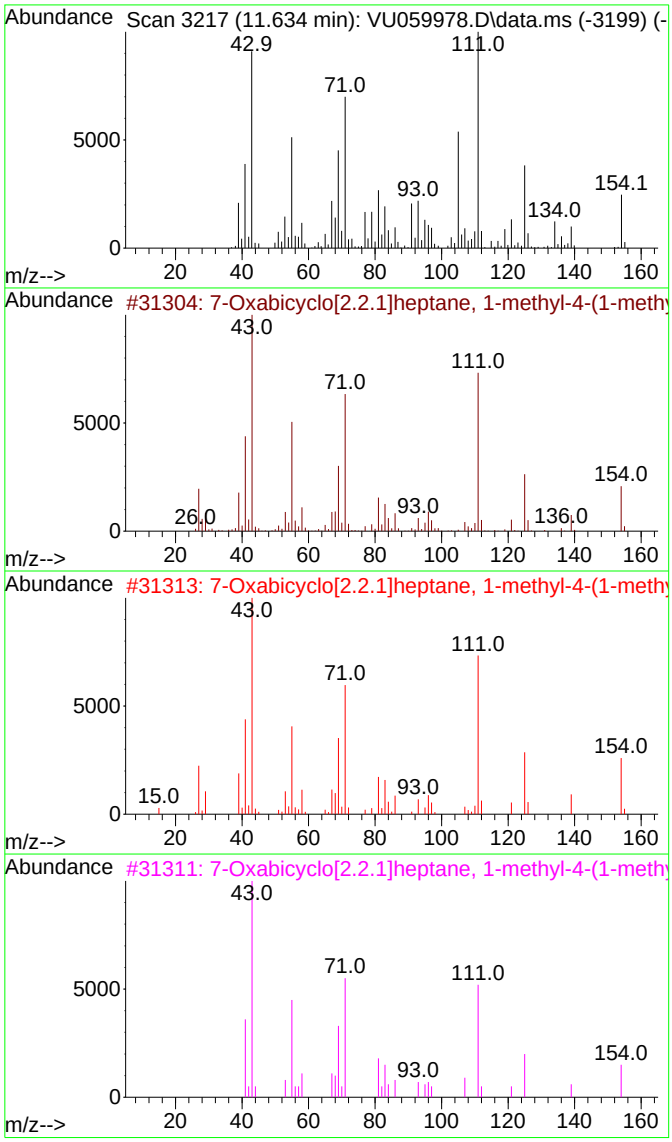
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

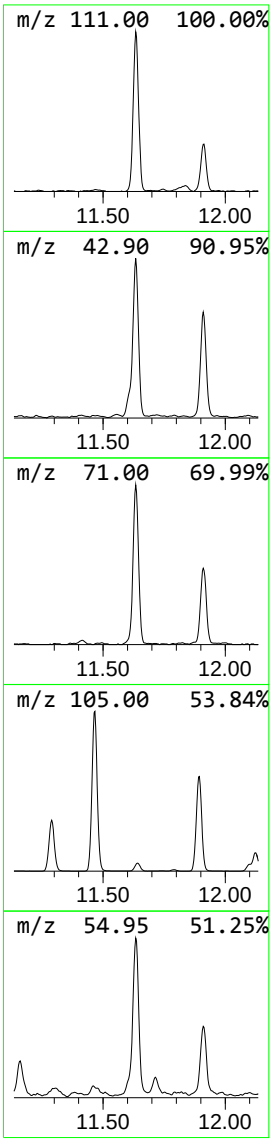
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	3.18 ug/L	751127	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	95
2	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	93
3	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	76
4	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	76
5	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

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

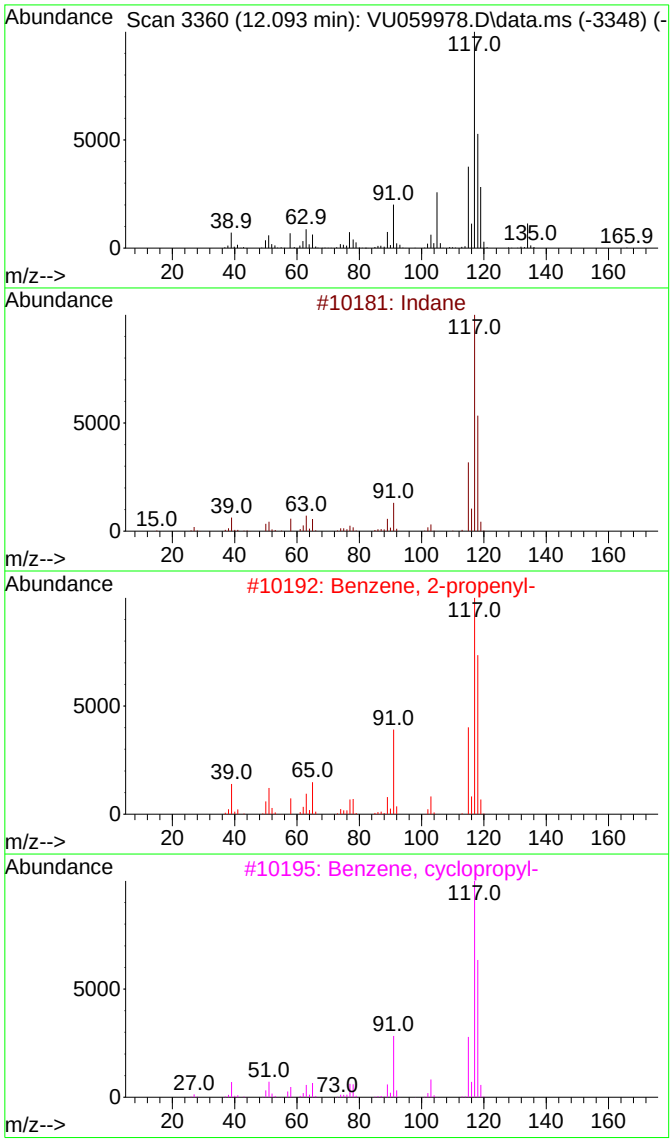
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

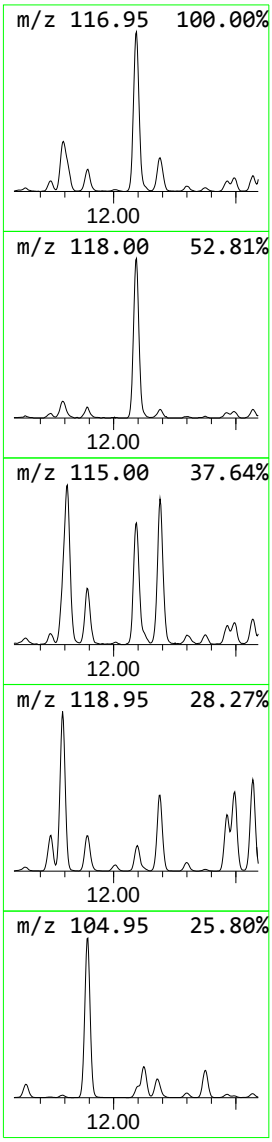
****

Peak Number 9 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.093	2.20 ug/L	519164	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	64
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5	Indane	118	C9H10	000496-11-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

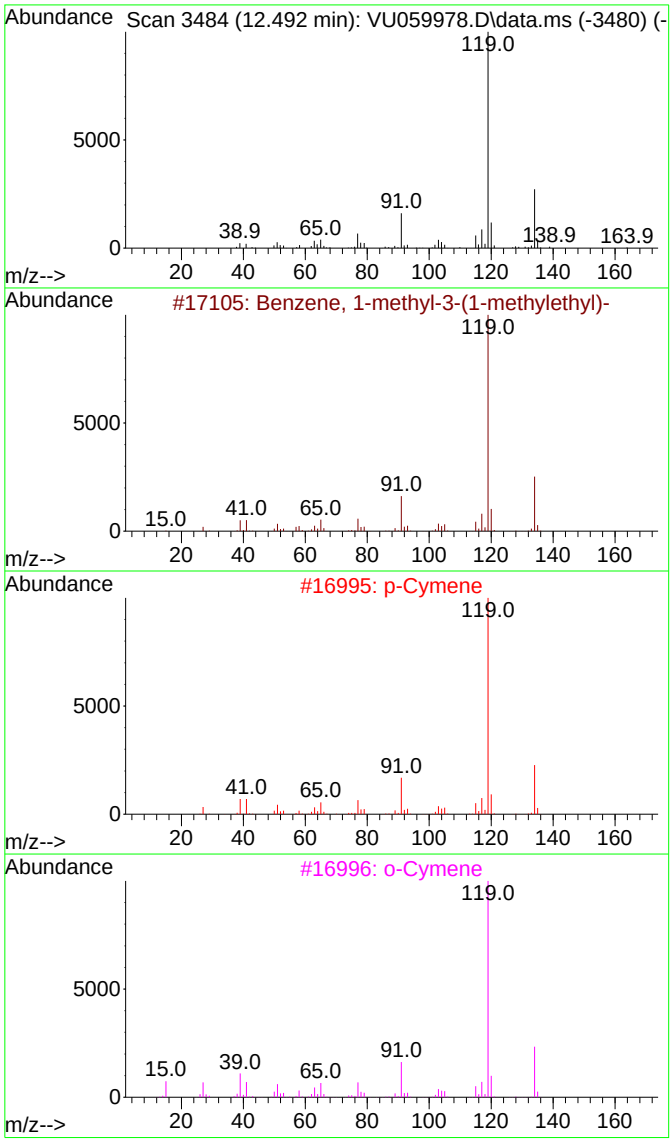
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

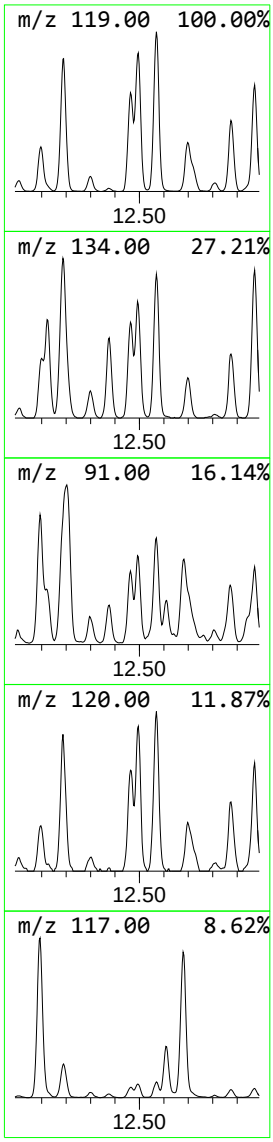
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-3-(1-meth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	1.11 ug/L	262814	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	p-Cymene	134	C10H14	000099-87-6	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

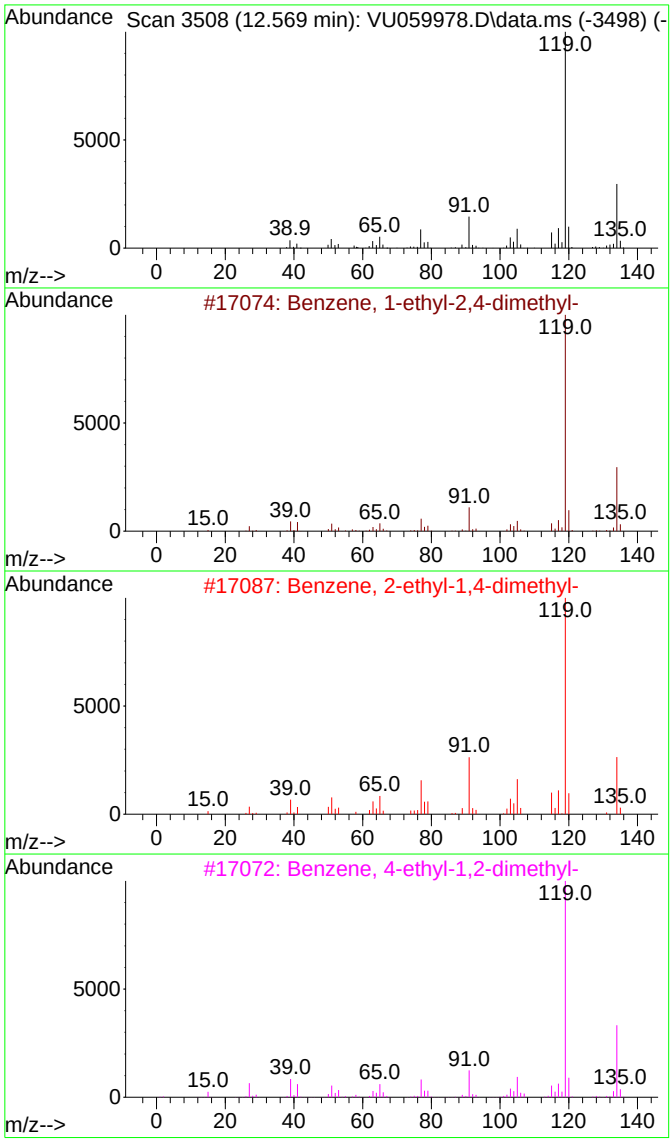
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

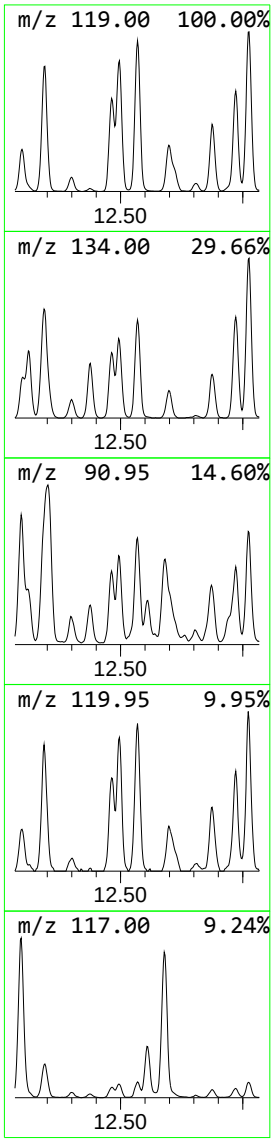
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	1.32 ug/L	311645	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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

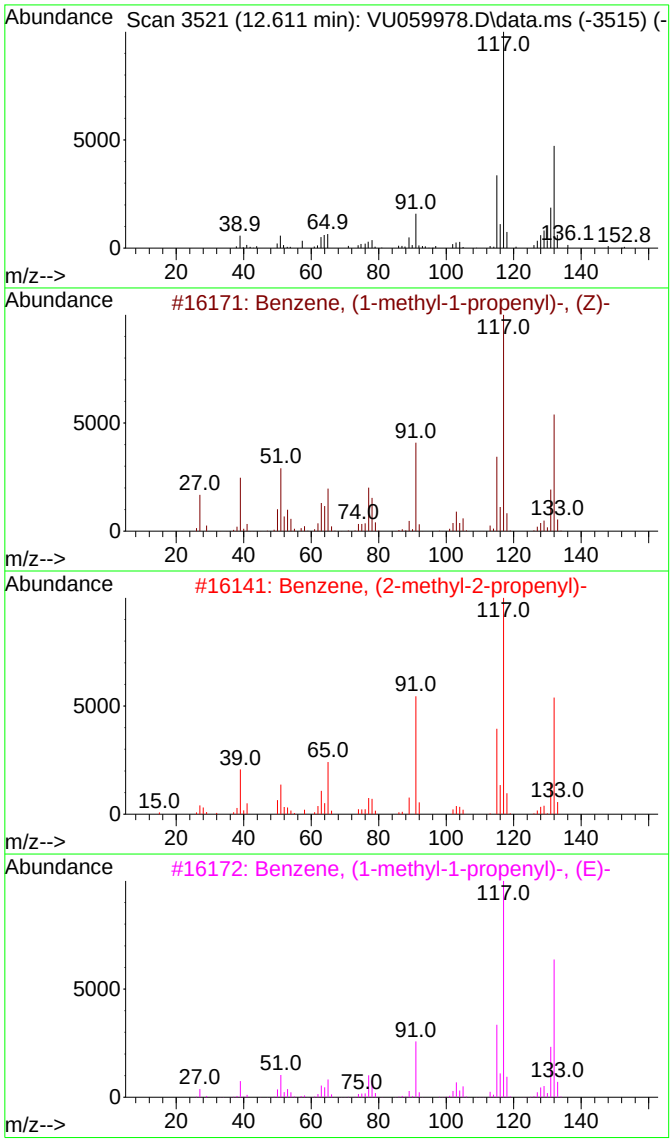
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

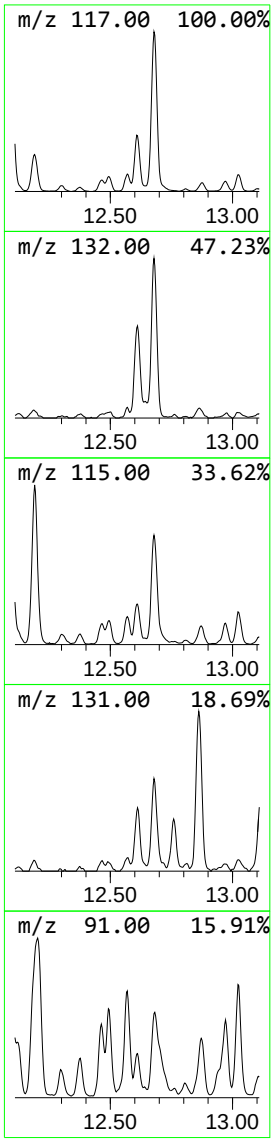
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (1-methyl-1-propen... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.611	0.55 ug/L	129748	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	90
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

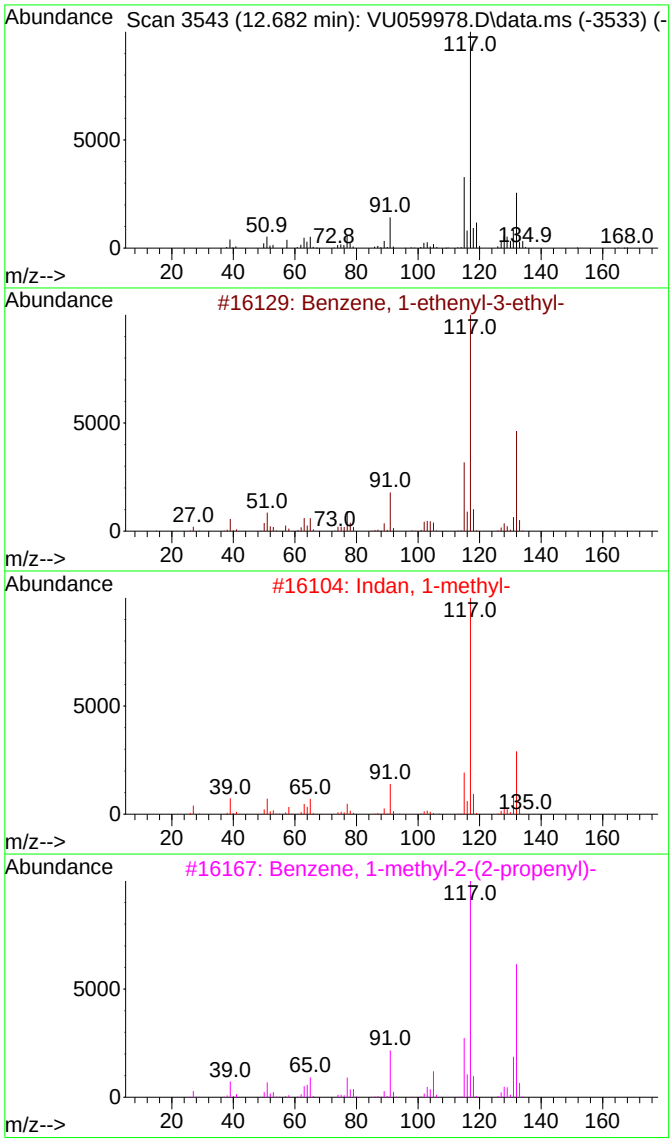
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

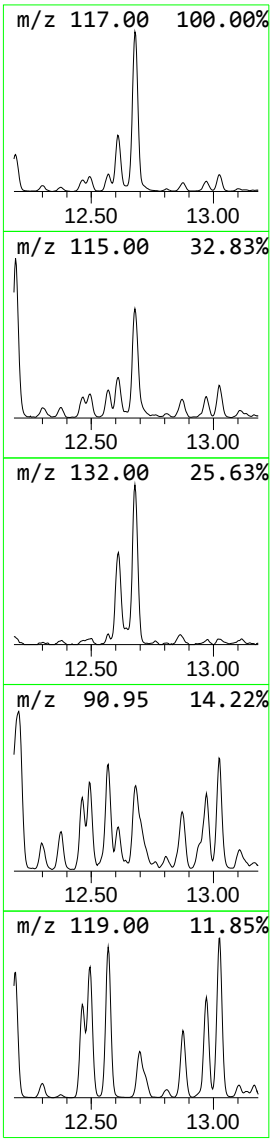
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.682	1.91 ug/L	452505	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	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	81
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72
4	Indan, 1-methyl-	132	C10H12	000767-58-8	68
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	64





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Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

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

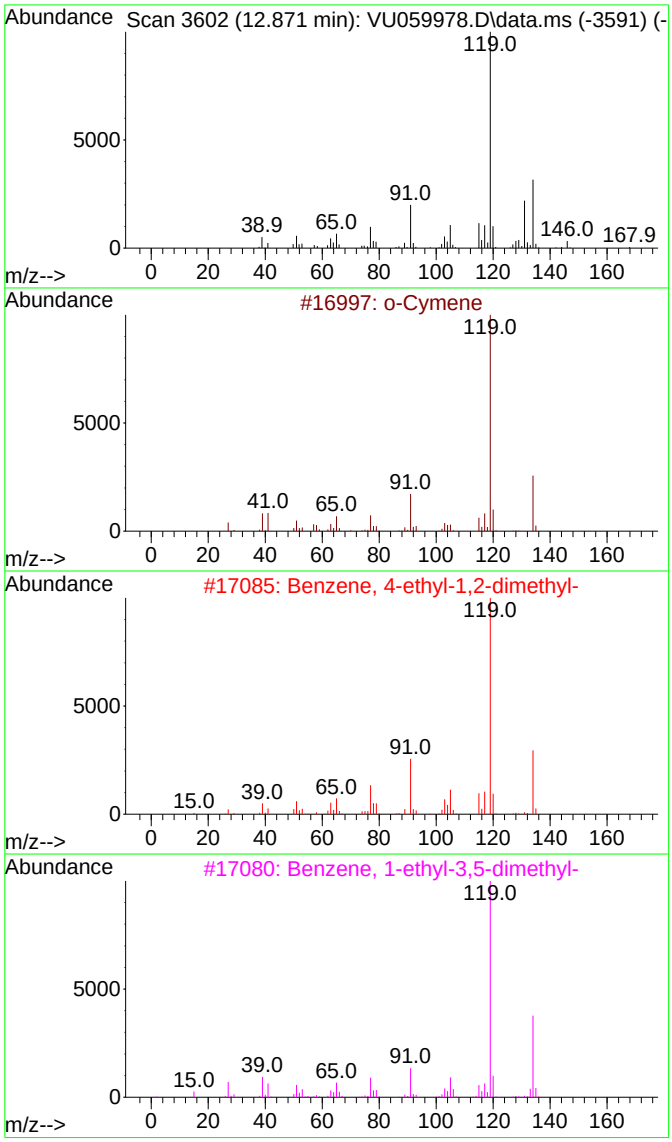
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

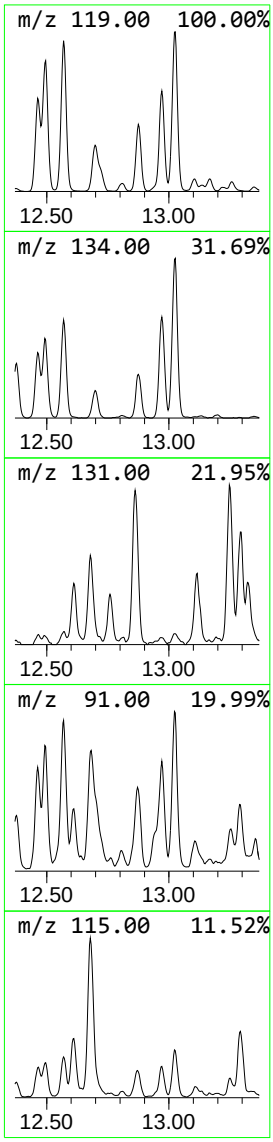
****

Peak Number 16 o-Cymene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.871	0.85 ug/L	200429	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

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

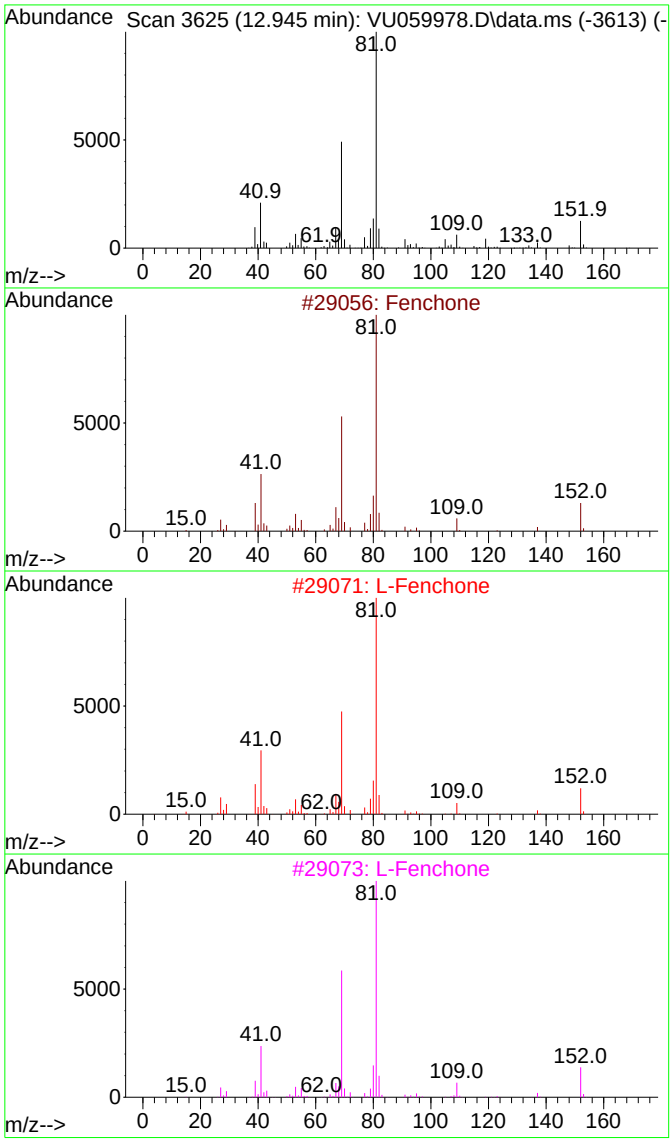
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

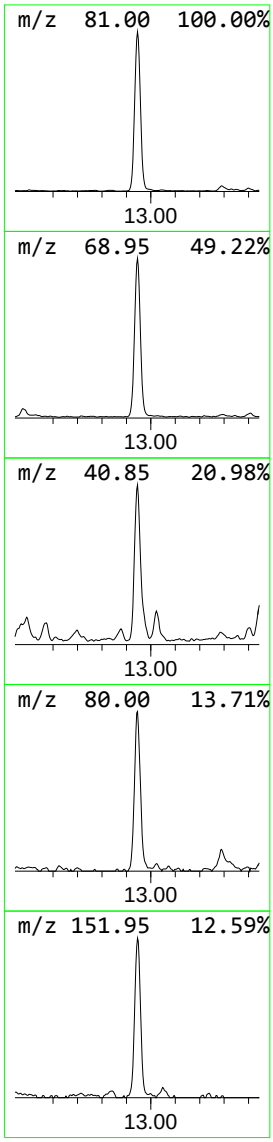
****

Peak Number 17 Fenchone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.945	1.80 ug/L	425455	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	95
2	L-Fenchone	152	C10H16O	007787-20-4	94
3	L-Fenchone	152	C10H16O	007787-20-4	93
4	Fenchone	152	C10H16O	001195-79-5	93
5	Fenchone	152	C10H16O	001195-79-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

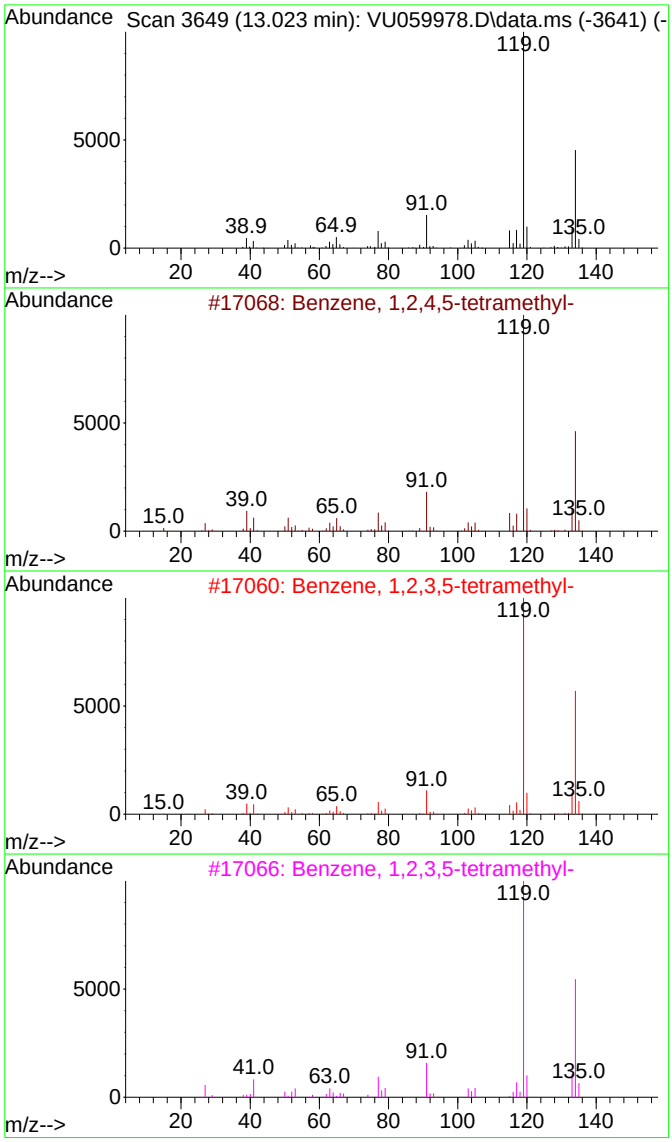
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

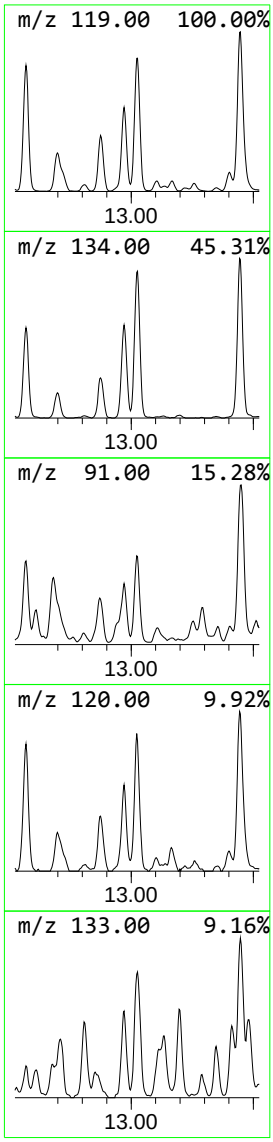
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.023	1.61 ug/L	381592	1,4-Dichlorobenzene-d4	11.810

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

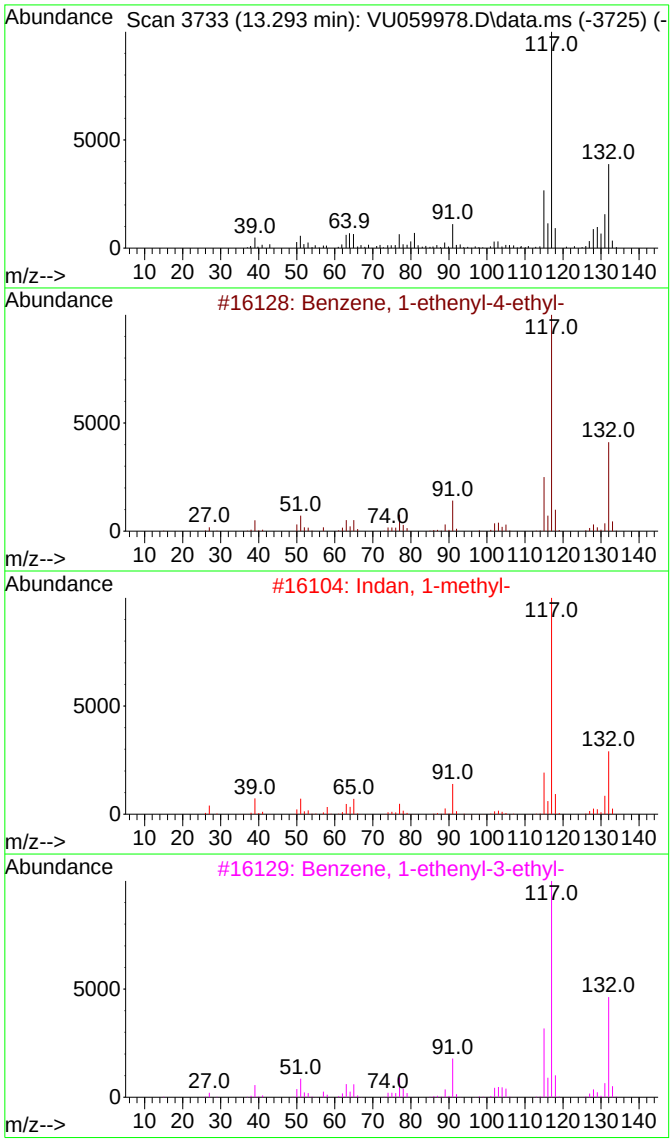
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

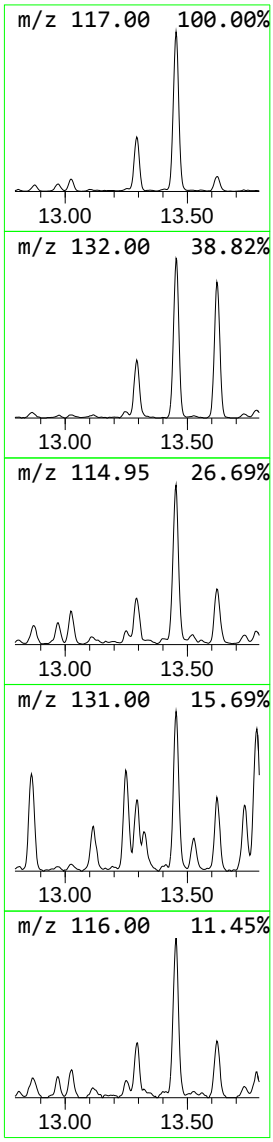
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.293	0.75 ug/L	178544	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

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

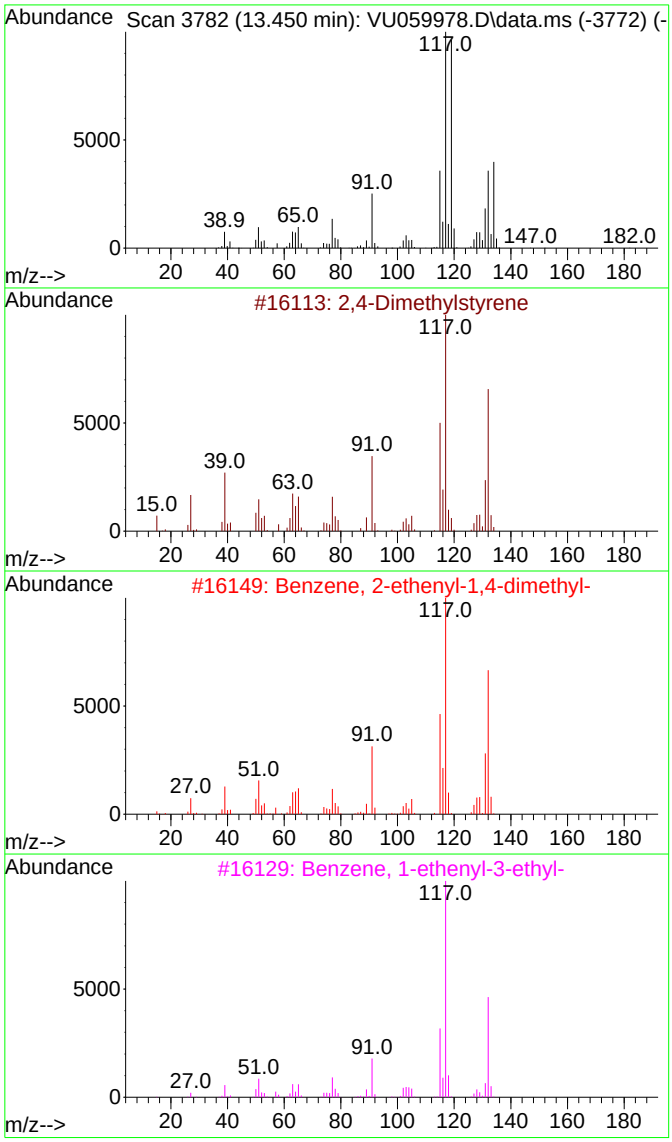
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

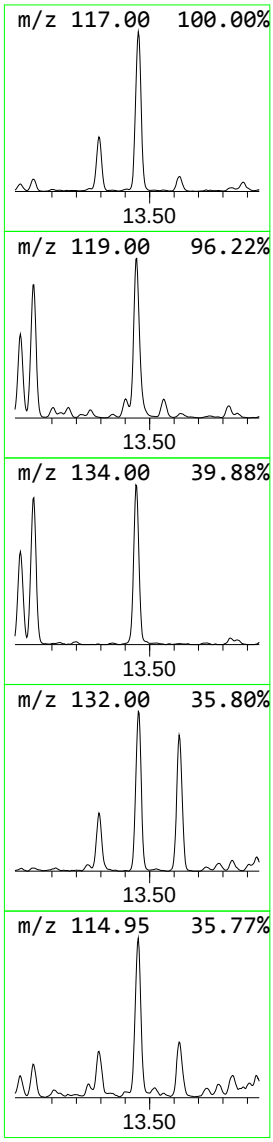
****

Peak Number 20 2,4-Dimethylstyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.450	3.80 ug/L	898643	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	92
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

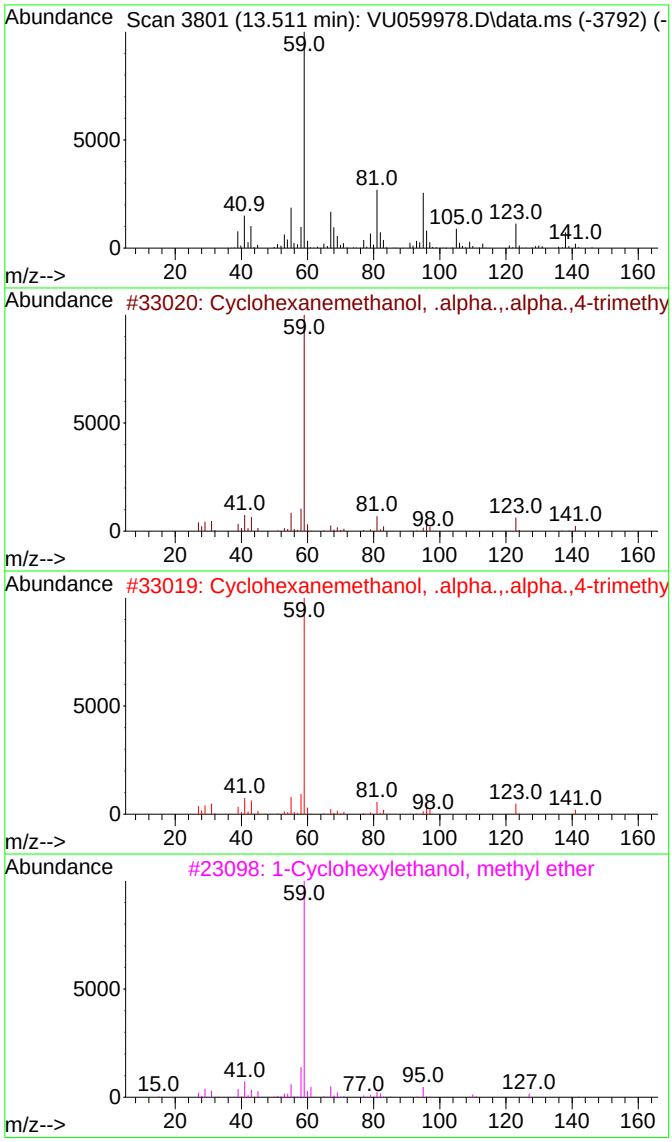
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

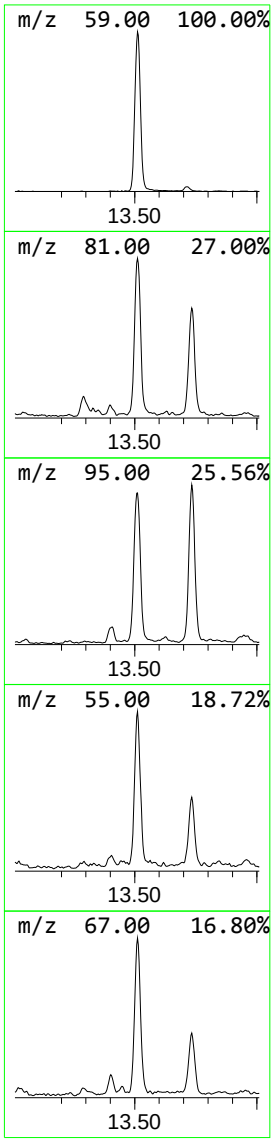
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexanemethanol, .alpha... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.511	1.85 ug/L	438072	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	53
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	53
3	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	50
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	45
5	2-(3,4-Dibromo-4-methylcyclohexy...	312	C10H18Br2O	110202-13-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

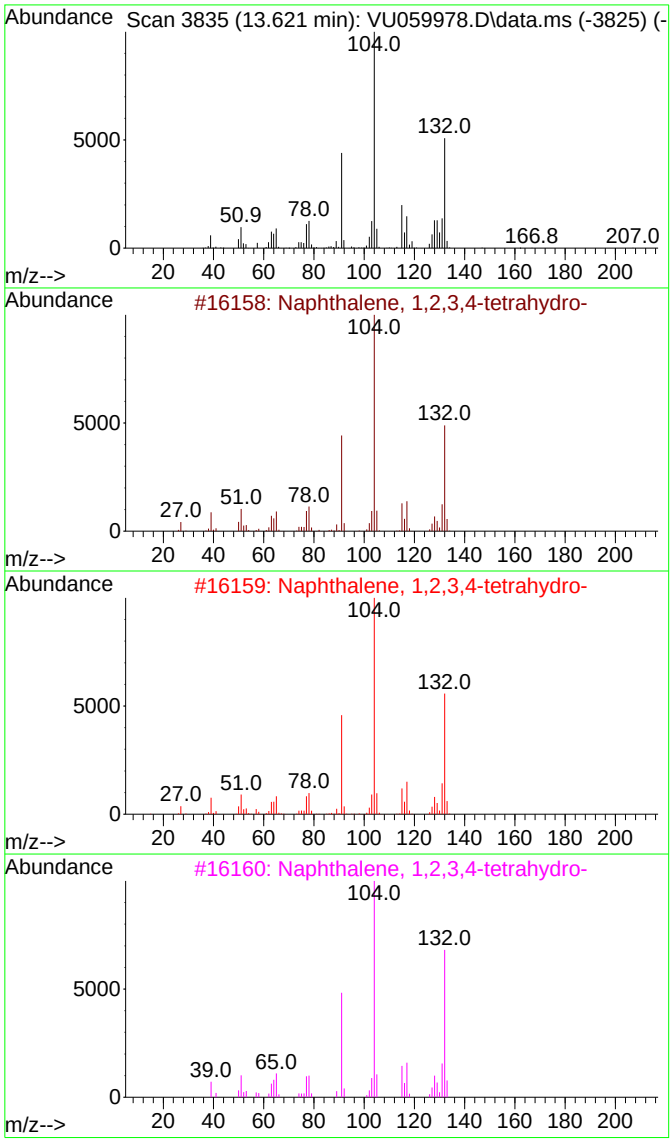
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

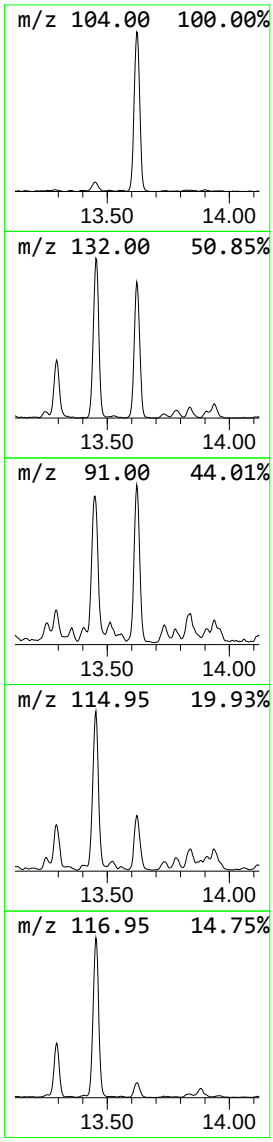
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	1.76 ug/L	416341	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	90
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	74
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

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

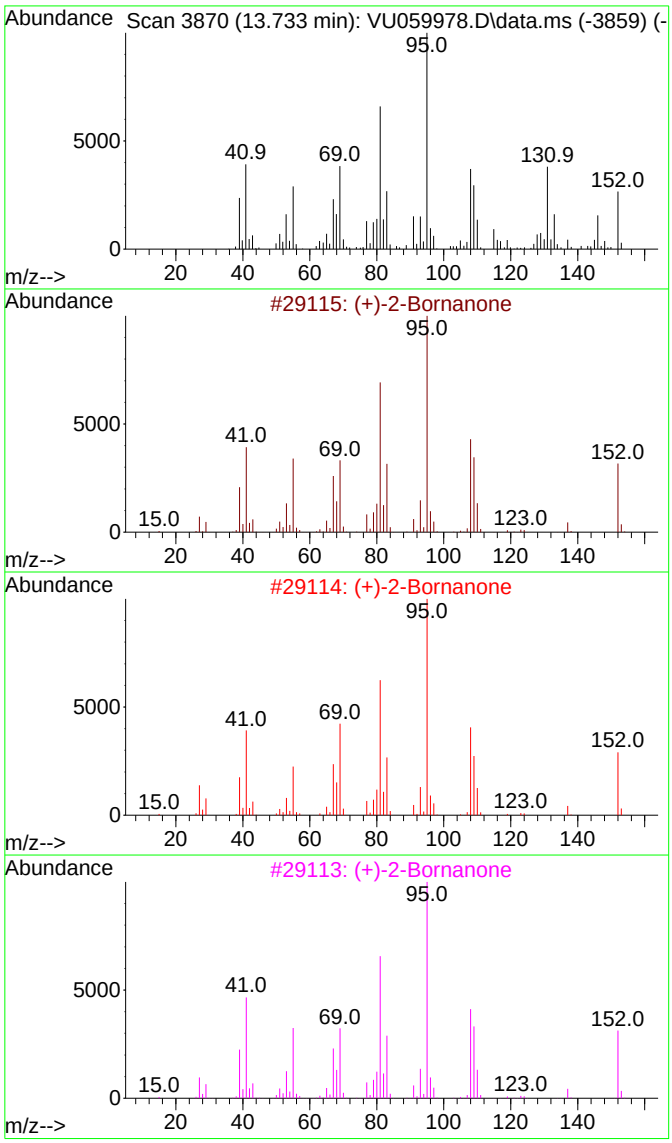
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

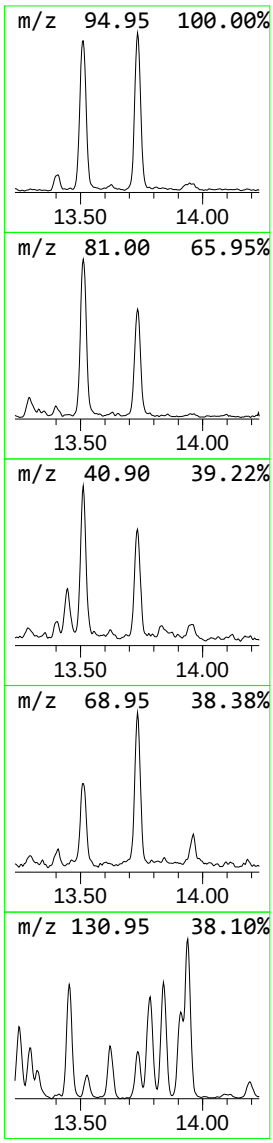
****

Peak Number 23 (+)-2-Bornanone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	1.15 ug/L	271917	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
4	Camphor	152	C10H16O	000076-22-2	98
5	Camphor	152	C10H16O	000076-22-2	98





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

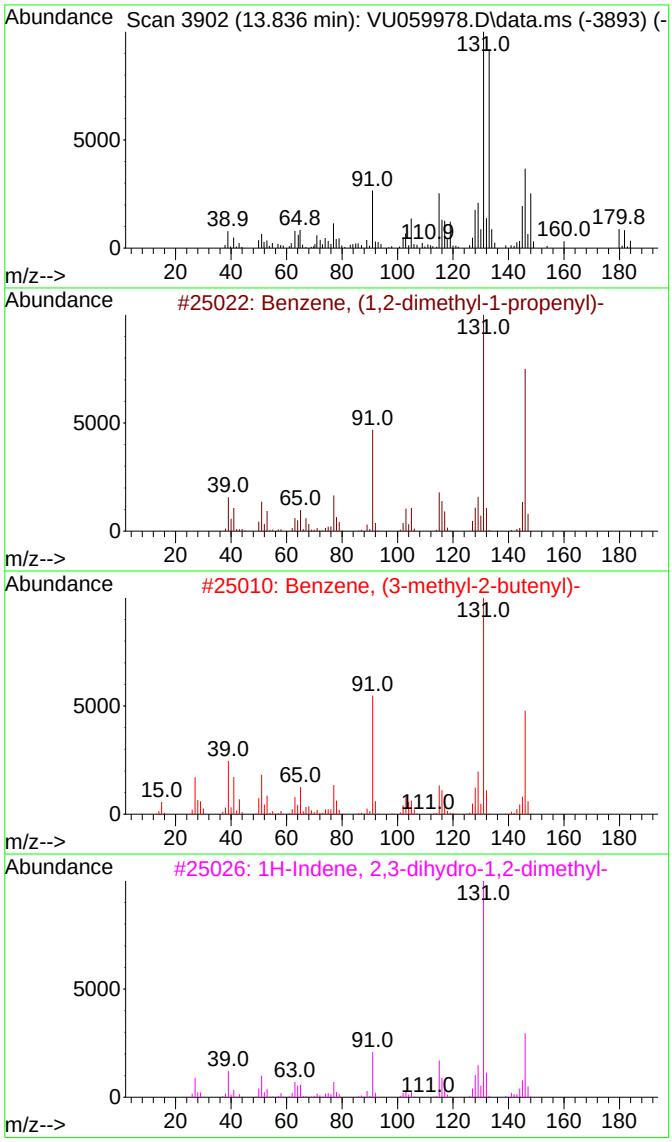
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

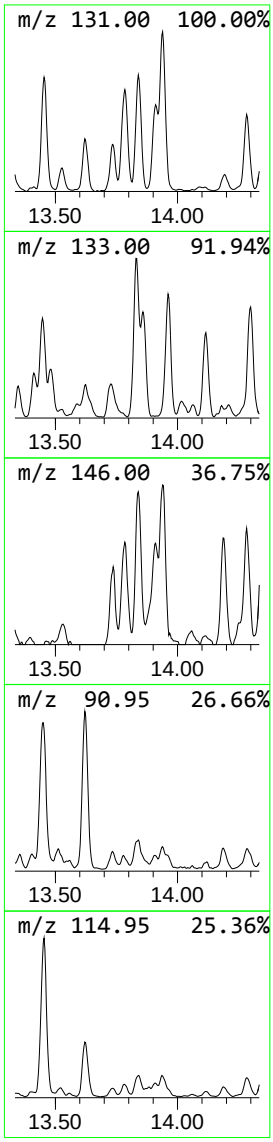
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.836	0.91 ug/L	215926	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	55
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

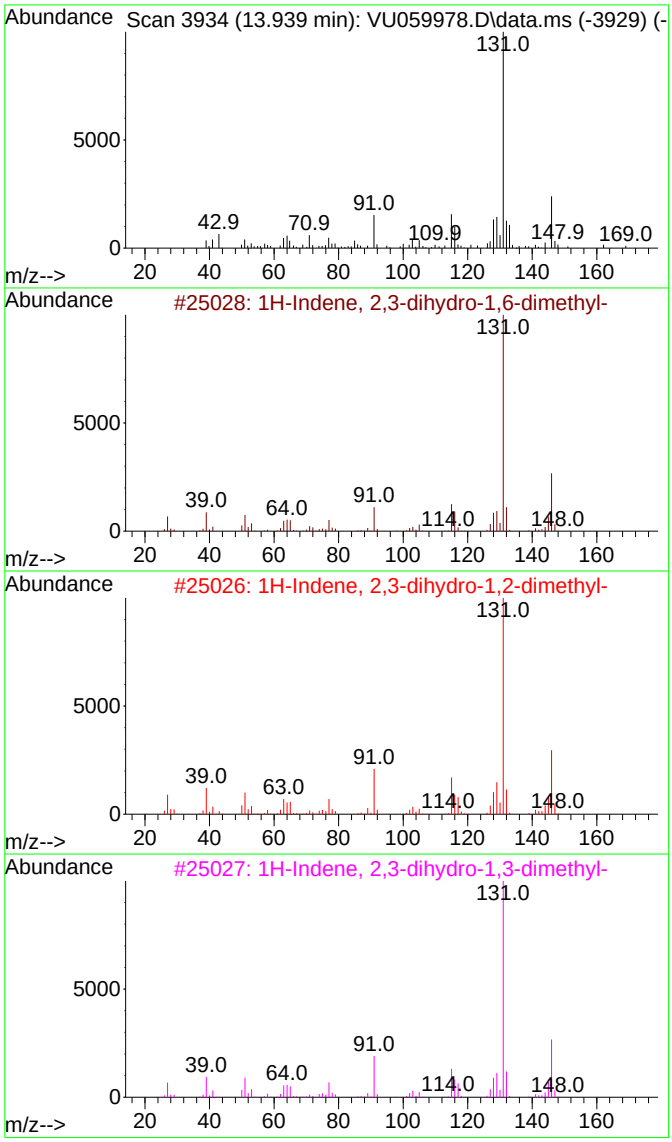
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

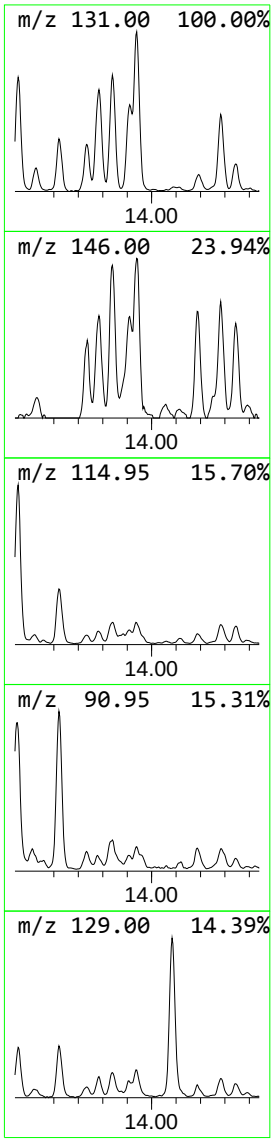
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	0.80 ug/L	188864	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	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91





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Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

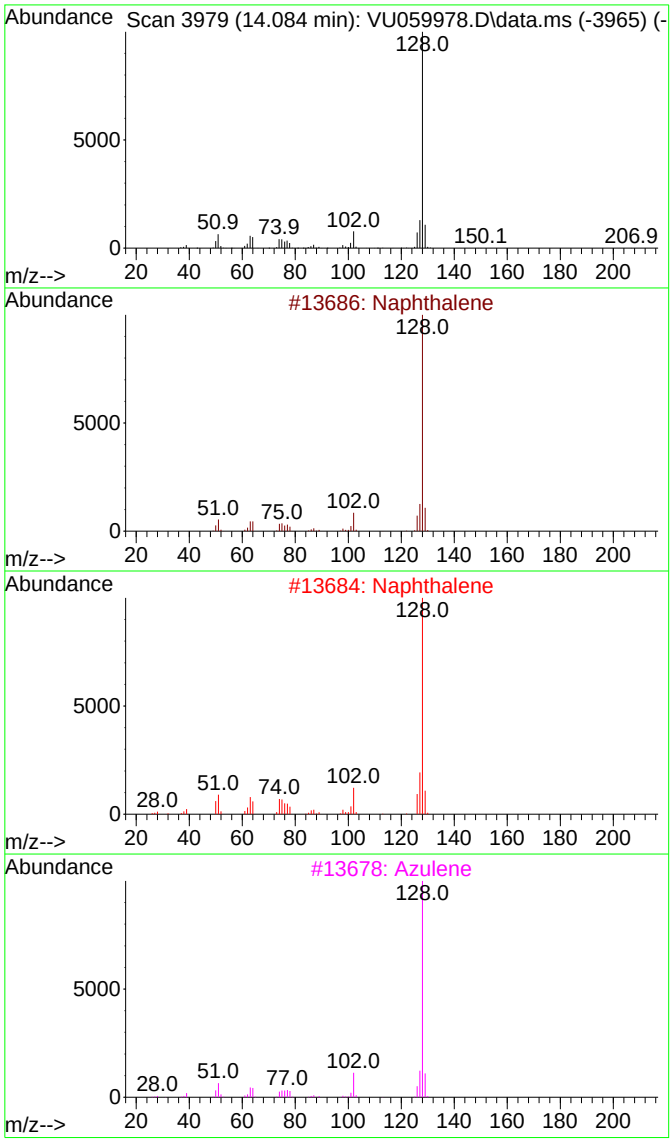
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

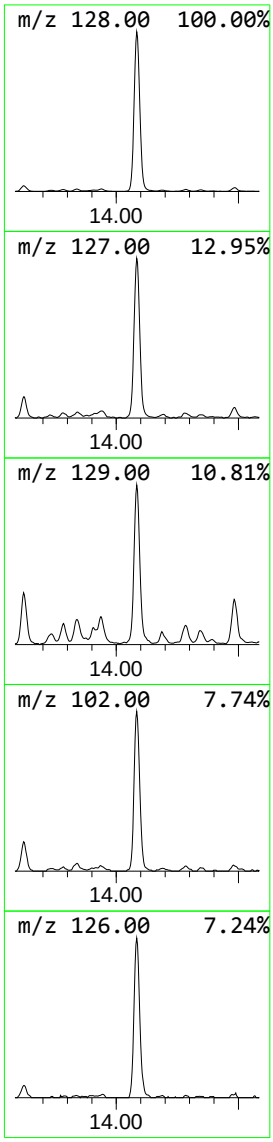
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.084	3.23 ug/L	763443	1,4-Dichlorobenzene-d4	11.810

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	Naphthalene	128	C10H8	000091-20-3	91





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Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

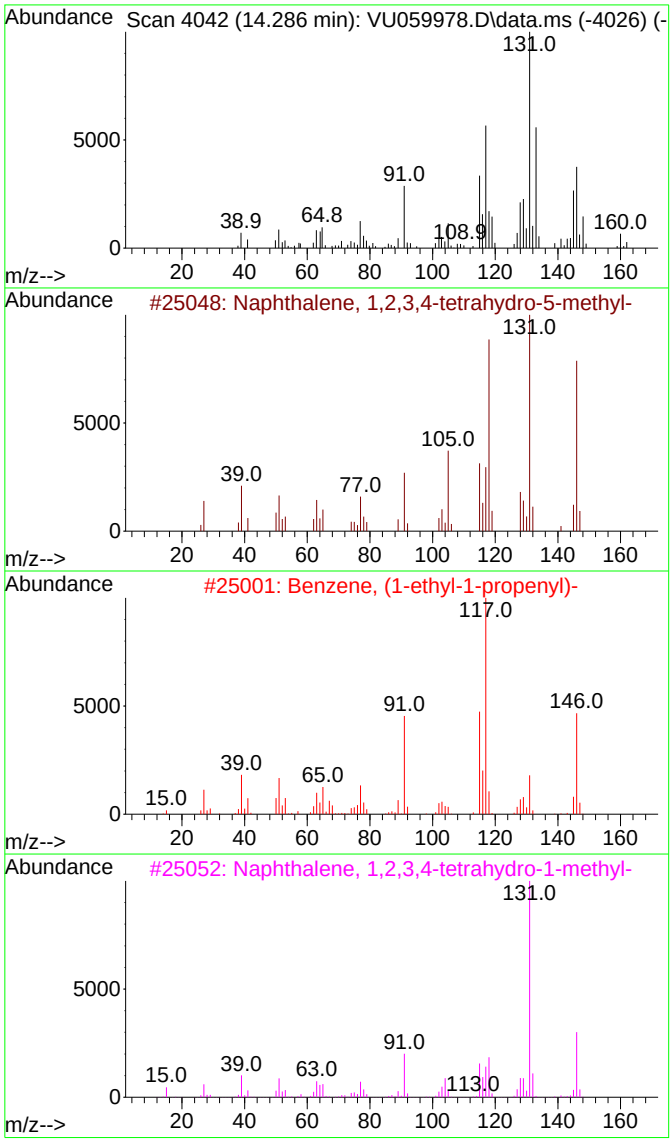
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

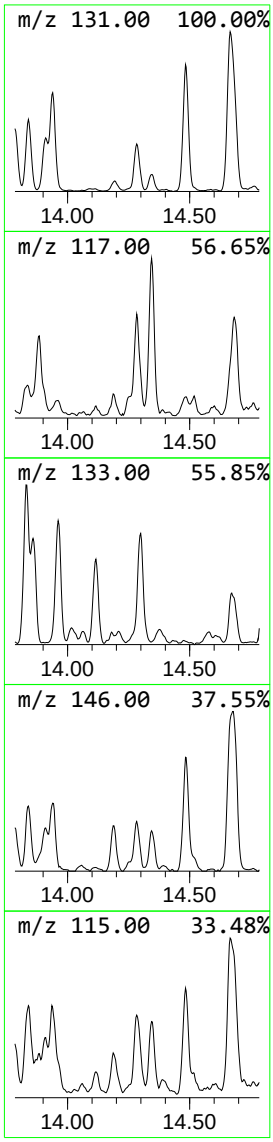
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.286	0.67 ug/L	159352	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	60
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

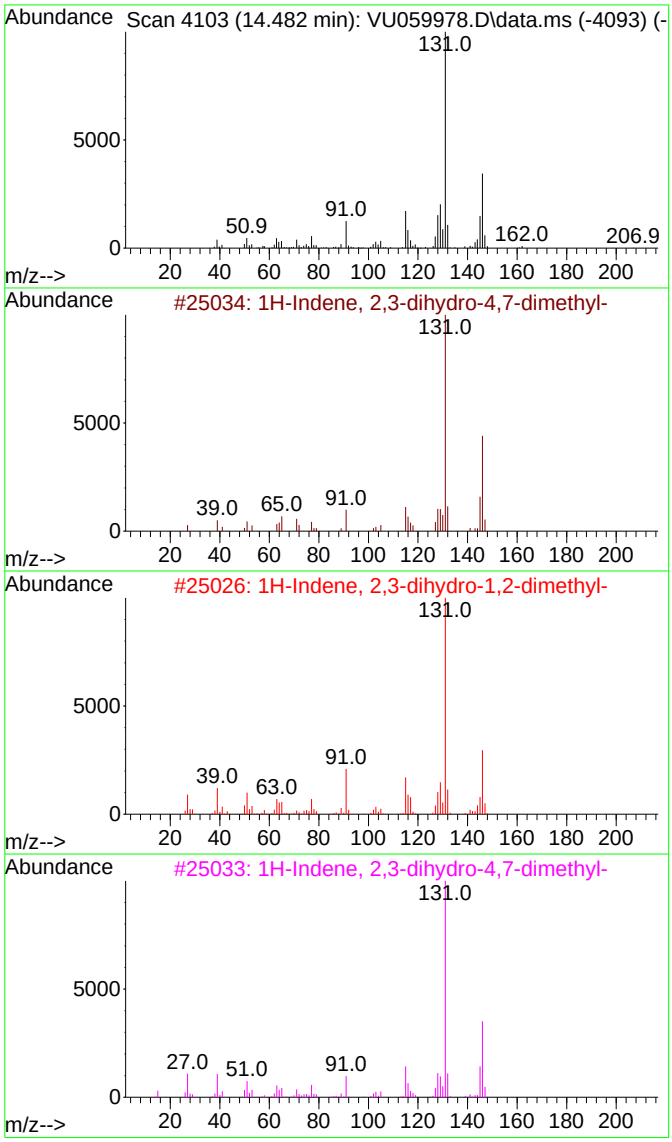
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

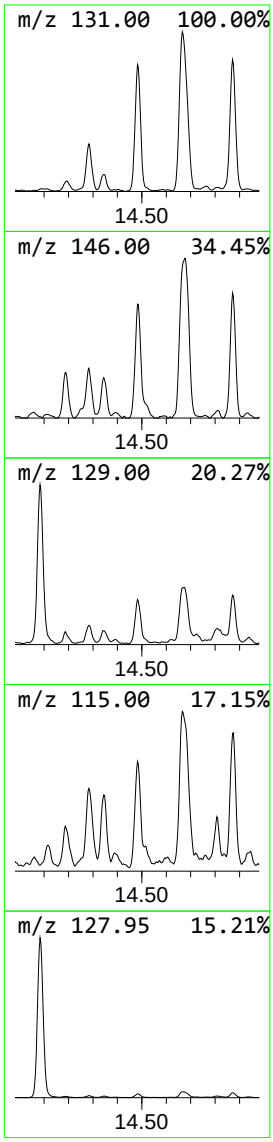
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.482	0.93 ug/L	220064	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	95
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
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	91
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

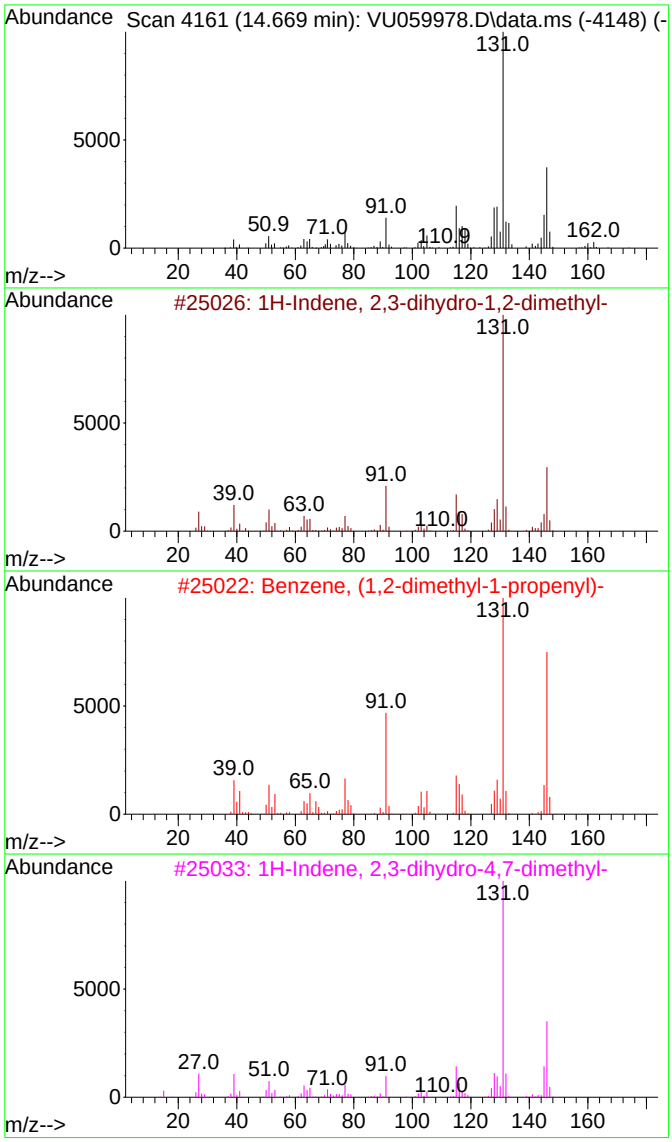
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

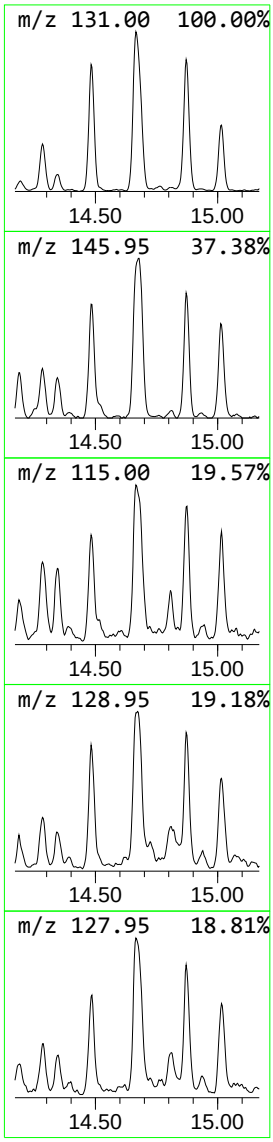
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	1.79 ug/L	423885	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	96
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

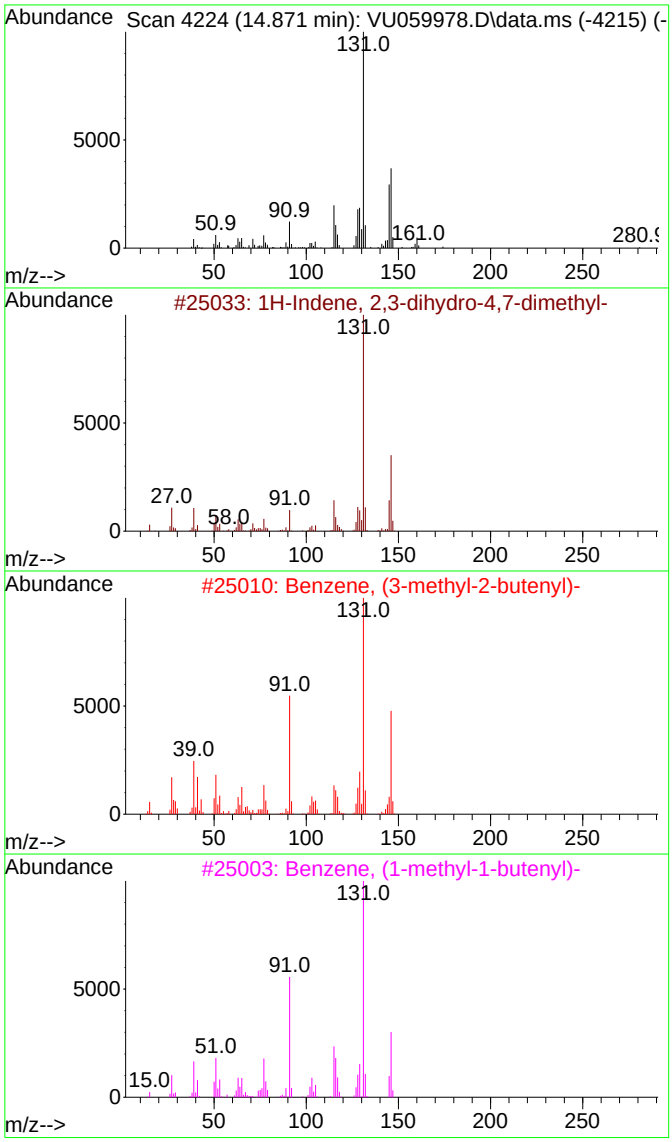
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

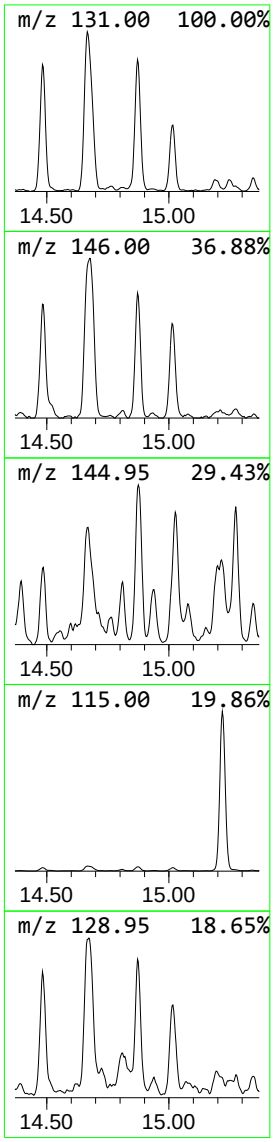
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.871	0.89 ug/L	211327	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	90
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	83
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

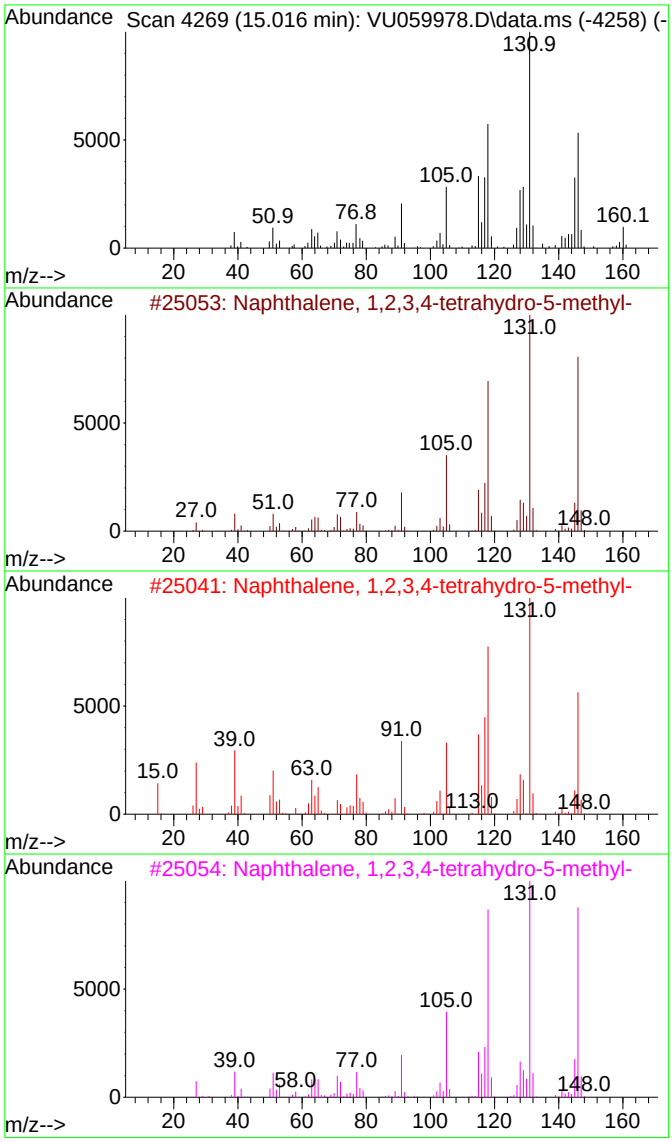
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

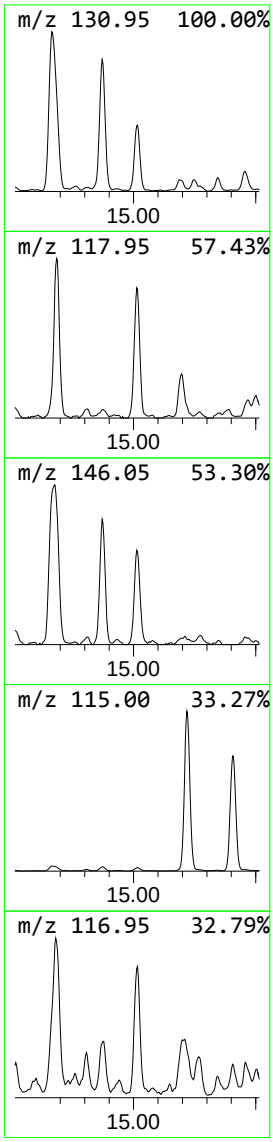
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	0.84 ug/L	198183	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

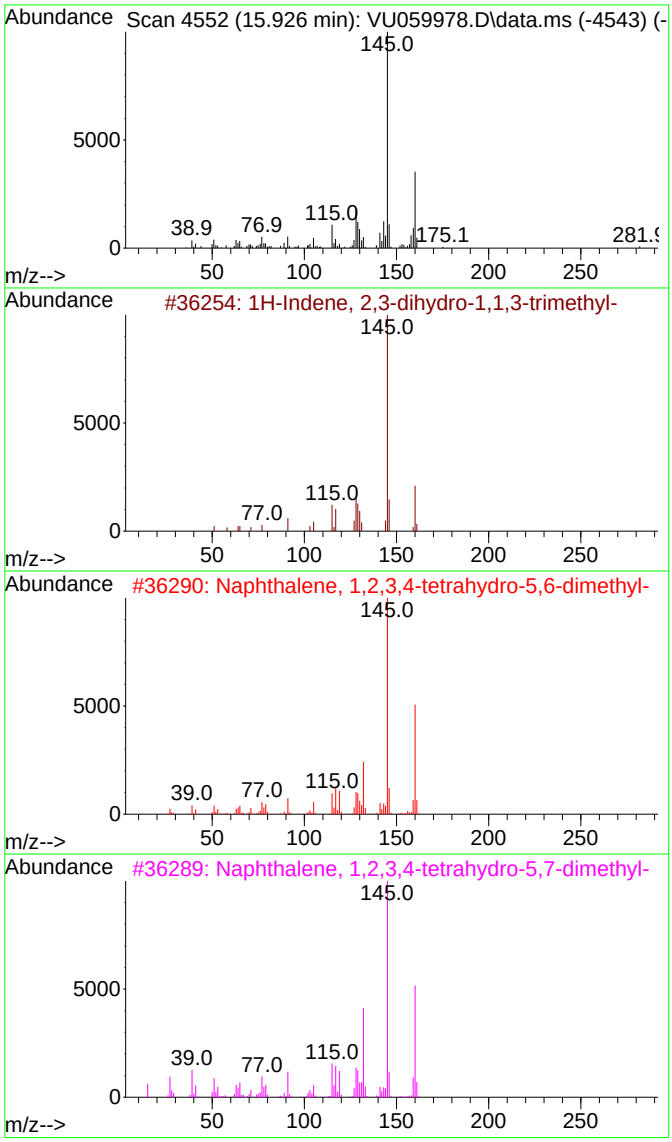
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

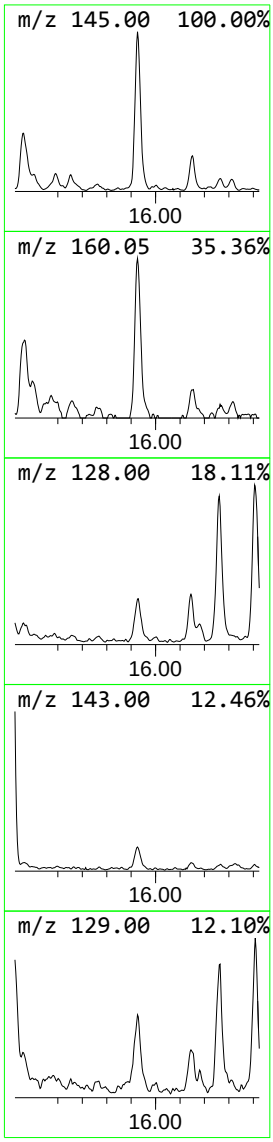
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.926	0.51 ug/L	120959	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	87
5	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

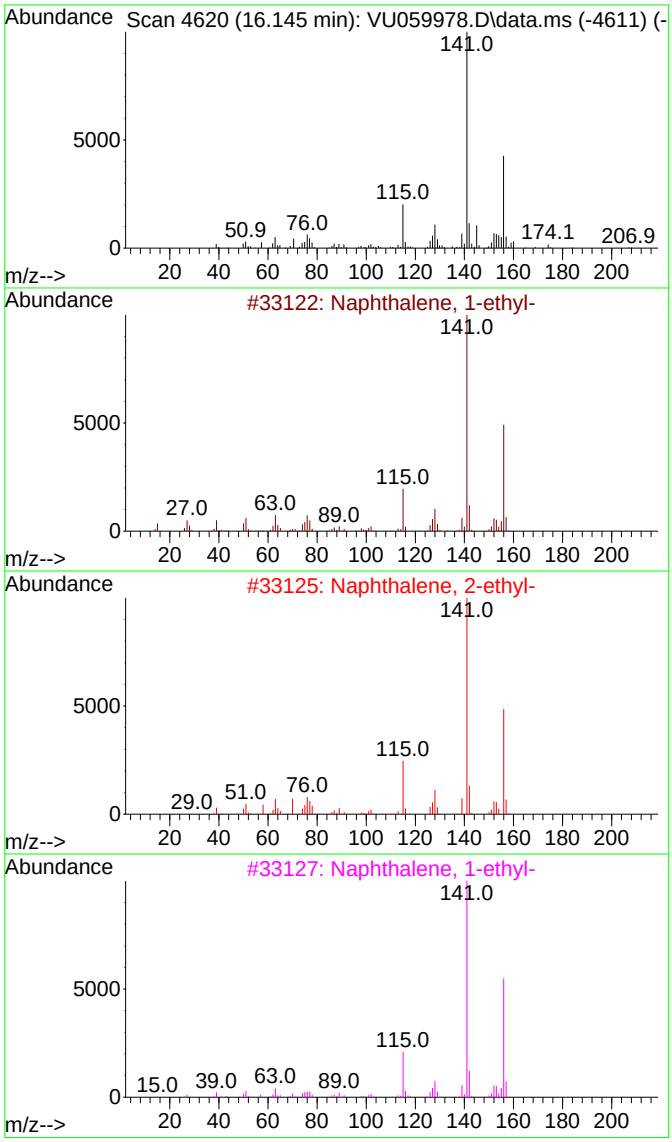
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

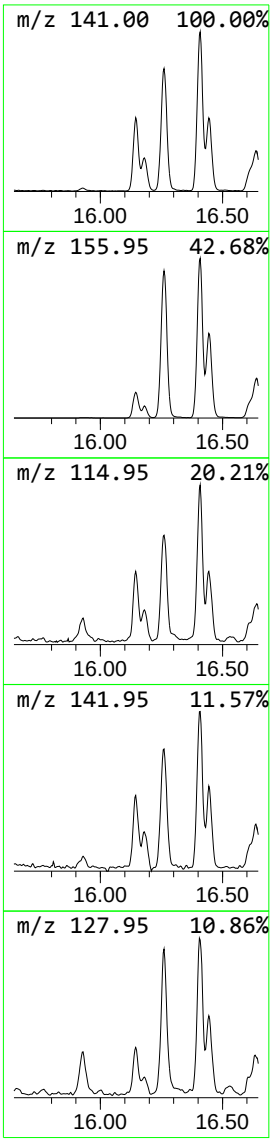
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1-ethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	0.73 ug/L	171726	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

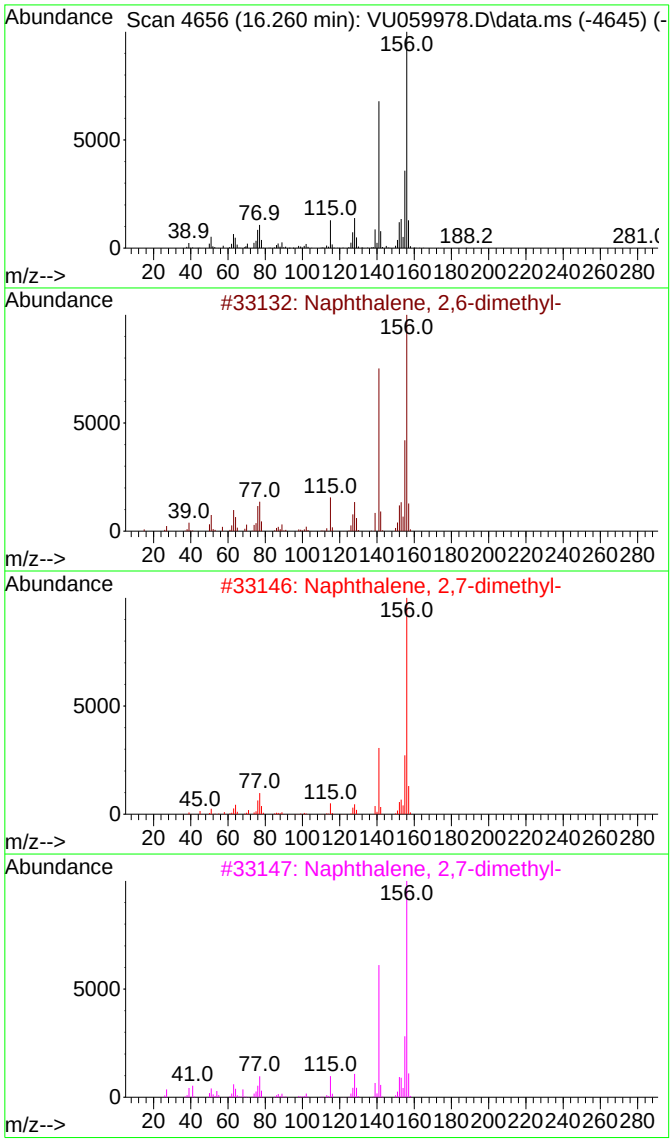
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

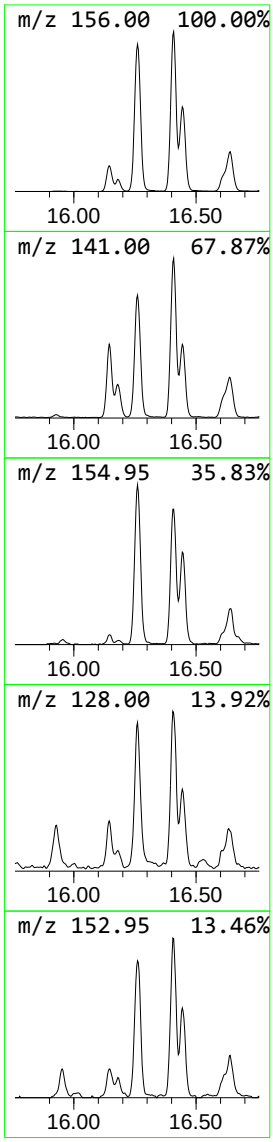
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.260	2.33 ug/L	551678	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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

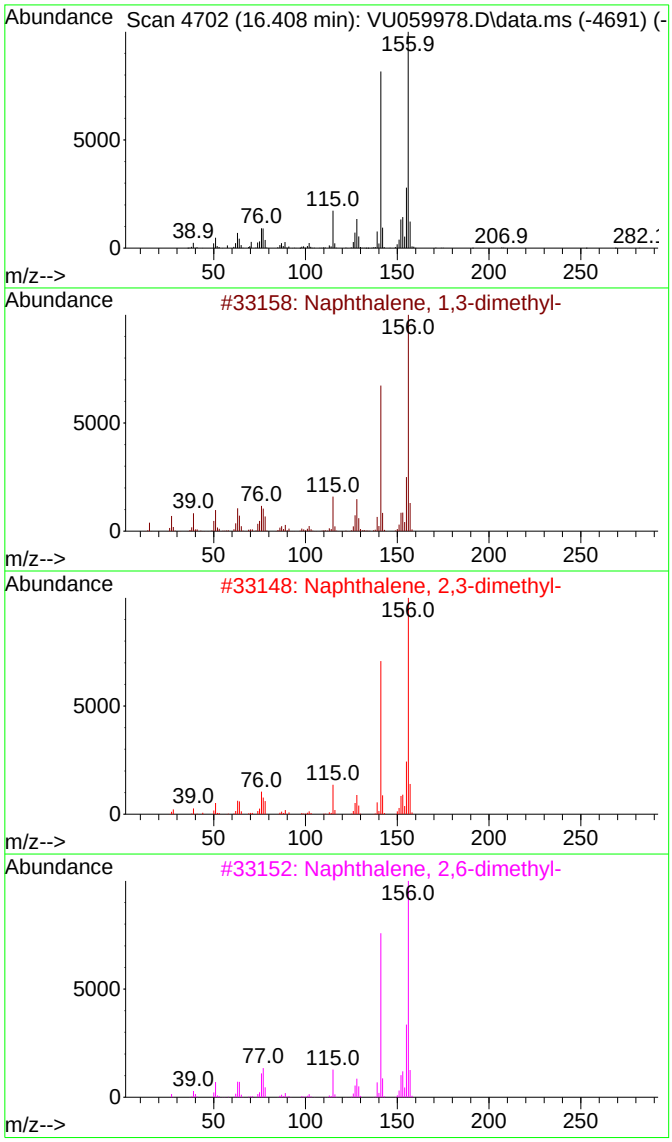
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

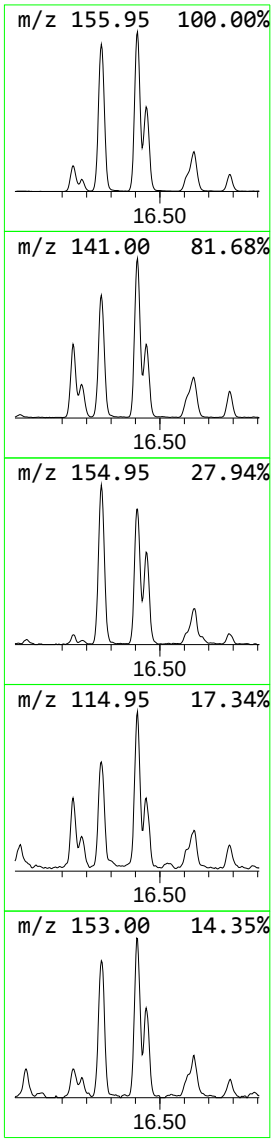
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.408	2.40 ug/L	567525	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

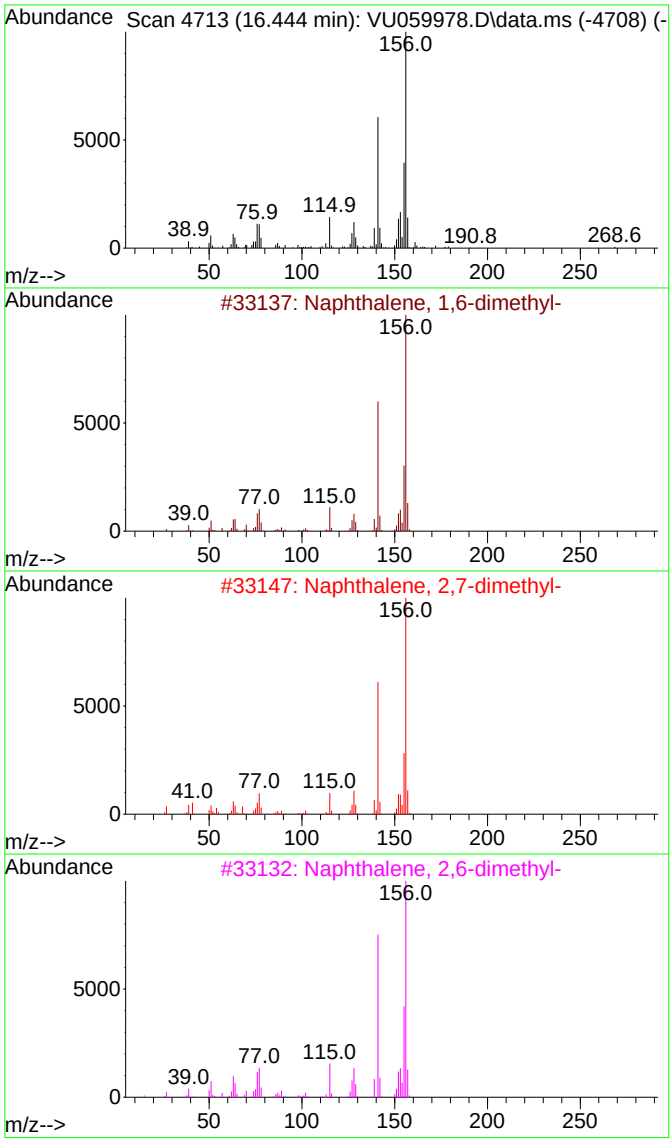
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

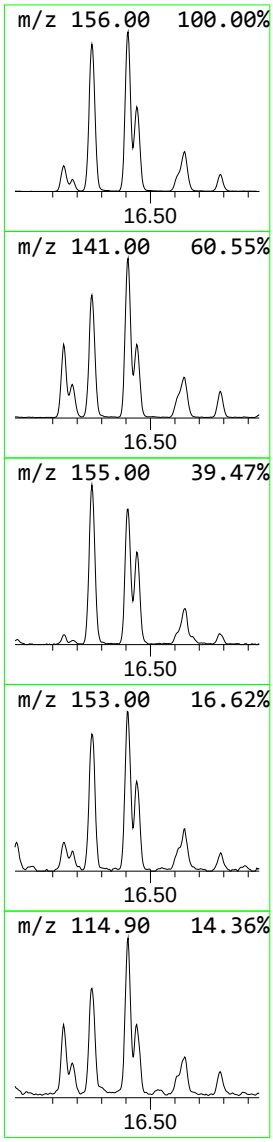
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.444	1.28 ug/L	302517	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

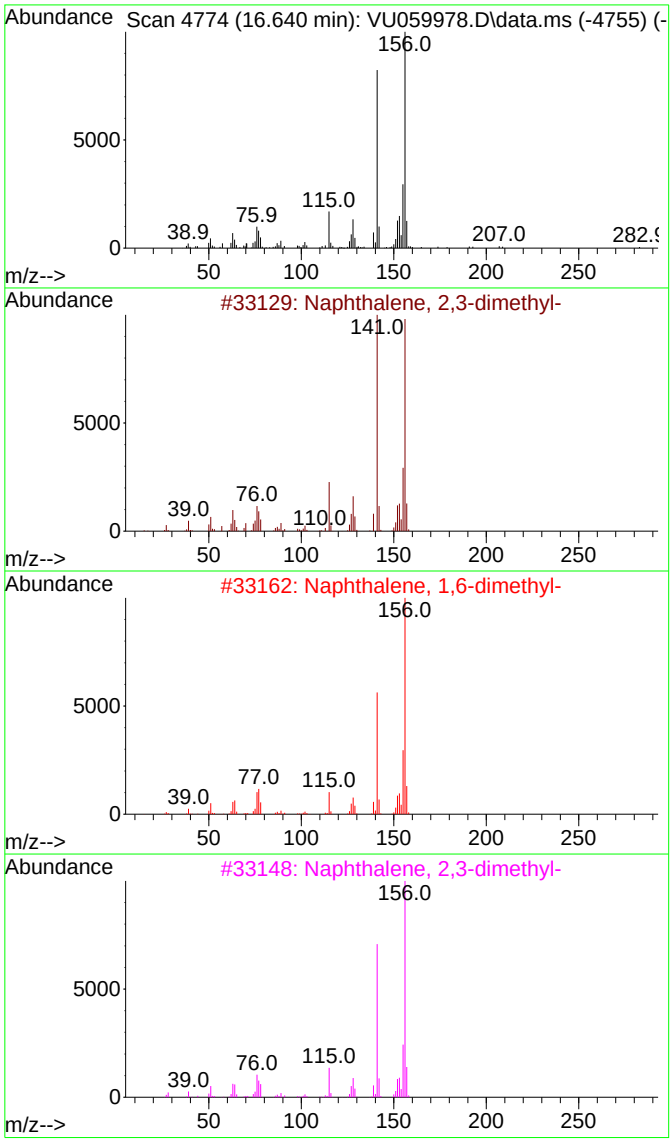
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

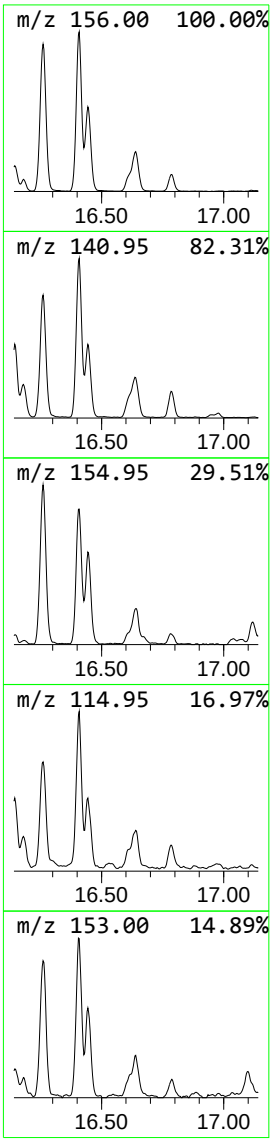
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.640	0.96 ug/L	227599	1,4-Dichlorobenzene-d4	11.810

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
Data File : VU059978.D
Acq On : 16 Jul 2024 16:45
Operator : MD/SY
Sample : P3217-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD6

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
Benzene, 1-ethy...	10.997	4.0	ug/L	938584	3	11.810	1182490	5.0
Benzene, 1-ethy...	11.290	3.0	ug/L	703644	3	11.810	1182490	5.0
7-Oxabicyclo[2....	11.634	3.2	ug/L	751127	3	11.810	1182490	5.0
Indane	12.093	2.2	ug/L	519164	3	11.810	1182490	5.0
Benzene, 1-meth...	12.492	1.1	ug/L	262814	3	11.810	1182490	5.0
Benzene, 1-ethy...	12.569	1.3	ug/L	311645	3	11.810	1182490	5.0
Benzene, (1-met...	12.611	0.6	ug/L	129748	3	11.810	1182490	5.0
Benzene, 1-ethe...	12.682	1.9	ug/L	452505	3	11.810	1182490	5.0
o-Cymene	12.871	0.8	ug/L	200429	3	11.810	1182490	5.0
Fenchone	12.945	1.8	ug/L	425455	3	11.810	1182490	5.0
Benzene, 1,2,4,...	13.023	1.6	ug/L	381592	3	11.810	1182490	5.0
Benzene, 1-ethe...	13.293	0.8	ug/L	178544	3	11.810	1182490	5.0
2,4-Dimethylsty...	13.450	3.8	ug/L	898643	3	11.810	1182490	5.0
Cyclohexanemeth...	13.511	1.9	ug/L	438072	3	11.810	1182490	5.0
Naphthalene, 1,...	13.621	1.8	ug/L	416341	3	11.810	1182490	5.0
(+)-2-Bornanone	13.733	1.1	ug/L	271917	3	11.810	1182490	5.0
Benzene, (1,2-d...	13.836	0.9	ug/L	215926	3	11.810	1182490	5.0
1H-Indene, 2,3-...	13.939	0.8	ug/L	188864	3	11.810	1182490	5.0
Azulene	14.084	3.2	ug/L	763443	3	11.810	1182490	5.0
Naphthalene, 1,...	14.286	0.7	ug/L	159352	3	11.810	1182490	5.0
1H-Indene, 2,3-...	14.482	0.9	ug/L	220064	3	11.810	1182490	5.0
1H-Indene, 2,3-...	14.669	1.8	ug/L	423885	3	11.810	1182490	5.0
1H-Indene, 2,3-...	14.871	0.9	ug/L	211327	3	11.810	1182490	5.0
Naphthalene, 1,...	15.016	0.8	ug/L	198183	3	11.810	1182490	5.0
1H-Indene, 2,3-...	15.926	0.5	ug/L	120959	3	11.810	1182490	5.0
Naphthalene, 1-...	16.145	0.7	ug/L	171726	3	11.810	1182490	5.0
Naphthalene, 2,...	16.260	2.3	ug/L	551678	3	11.810	1182490	5.0
Naphthalene, 1,...	16.408	2.4	ug/L	567525	3	11.810	1182490	5.0
Naphthalene, 1,...	16.444	1.3	ug/L	302517	3	11.810	1182490	5.0
Naphthalene, 2,...	16.640	1.0	ug/L	227599	3	11.810	1182490	5.0