LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

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\SFAMUTR071824WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU060027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	86	95	112	rVB2	83184	101740	3.23%	0.502%
2	1.911	184	193	207	rBV	54477	76023	2.42%	0.375%
3	2.560	384	395	410	rBV	97432	160972	5.12%	0.795%
4	2.679	413	432	449	rVB3	19941	43052	1.37%	0.213%
5	4.656	1028	1047	1088	rBV	1320587	3146216	100.00%	15.538%
6	5.055	1156	1171	1198	rVB	97292	221498	7.04%	1.094%
7	5.717	1358	1377	1410	rBV2	198430	538219	17.11%	2.658%
8	6.245	1527	1541	1568	rBV2	159614	312453	9.93%	1.543%
9	6.537	1620	1632	1654	rVB3	58925	113220	3.60%	0.559%
10	6.685	1664	1678	1697	rBV2	123546	239932	7.63%	1.185%
11	7.560	1938	1950	1968	rBV	54666	99861	3.17%	0.493%
12	7.894	2041	2054	2068	rBV	237268	411282	13.07%	2.031%
13	7.965	2068	2076	2091	rVB	47618	84433	2.68%	0.417%
14	8.177	2132	2142	2155	rBV	33046	57724	1.83%	0.285%
15	8.547	2246	2257	2272	rBV	133627	227636	7.24%	1.124%
16	8.627	2272	2282	2317	rBV	286028	566111	17.99%	2.796%
17	9.412	2514	2526	2550	rBV	237729	427473	13.59%	2.111%
18	9.566	2563	2574	2589	rBV	99573	162457	5.16%	0.802%
19	9.688	2595	2612	2630	rBV	278507	480664	15.28%	2.374%
20	10.093	2725	2738	2764	rBV	374473	601589	19.12%	2.971%
21	10.749	2931	2942	2953	rBV	116404	183632	5.84%	0.907%
22	10.897	2974	2988	3000	rBV2	33786	66709	2.12%	0.329%
23	10.991	3006	3017	3023	rBV	155010	260950	8.29%	1.289%
24	11.084	3035	3046	3063	rVV	215125	351359	11.17%	1.735%
25	11.286	3098	3109	3123	rBV	217680	345527	10.98%	1.706%
26	11.460	3153	3163	3186	rVB	372115	590648	18.77%	2.917%
27	11.634	3200	3217	3229	rBV6	41879	88734	2.82%	0.438%
28	11.740	3242	3250	3257	rVV2	44932	62541	1.99%	0.309%
29	11.807	3257	3271	3286	rVV3	292210	725980	23.07%	3.585%
30	11.888	3286	3296	3317	rVB	559452	890725	28.31%	4.399%
31	12.090	3346	3359	3365	rBV2	191766	323573	10.28%	1.598%
32	12.203	3377	3394	3413	rVB4	642838	1584410	50.36%	7.825%
33	12.296	3414	3423	3437	rBV5	28584	61117	1.94%	0.302%
34	12.370	3437	3446	3460	rVB	83303	134868	4.29%	0.666%
35	12.460	3460	3474	3478	rBV	93556	147540	4.69%	0.729%
36	12.489	3479	3483	3495	rVV	97819	137511	4.37%	0.679%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
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Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

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\SFAMUTR071824WMA.M
Title : TRACE VOA SFAM1.0

37	12.566	3496	3507	3514	rVV	185639	282649	8.98%	1.396%
38	12.605	3514	3519	3530	rVB	51659	75465	2.40%	0.373%
39	12.675	3530	3541	3561	rBV2	137445	310950	9.88%	1.536%
40	12.868	3591	3601	3612	rVB2	93064	155931	4.96%	0.770%
41	12.965	3614	3631	3640	rBV2	125908	249894	7.94%	1.234%
42	13.019	3640	3648	3664	rVB	218051	335699	10.67%	1.658%
43	13.106	3664	3675	3679	rBV5	20867	37876	1.20%	0.187%
44	13.248	3710	3719	3723	rBV3	25727	35867	1.14%	0.177%
45	13.286	3723	3731	3741	rVB	80463	125967	4.00%	0.622%
46	13.399	3757	3766	3770	rBV4	28968	44438	1.41%	0.219%
47	13.447	3770	3781	3793	rVV3	345108	618794	19.67%	3.056%
48	13.511	3793	3801	3809	rVB4	55676	92280	2.93%	0.456%
49	13.617	3824	3834	3852	rVB	142692	239146	7.60%	1.181%
50	13.730	3857	3869	3877	rBV5	43865	78265	2.49%	0.387%
51	13.778	3877	3884	3891	rVV2	25764	34107	1.08%	0.168%
52	13.833	3891	3901	3916	rBV8	60768	124331	3.95%	0.614%
53	13.936	3927	3933	3949	rVB2	41780	91326	2.90%	0.451%
54	14.080	3963	3978	3998	rVB	225490	405532	12.89%	2.003%
55	14.183	3999	4010	4024	rVB4	35322	62870	2.00%	0.310%
56	14.283	4027	4041	4051	rBV4	45986	91483	2.91%	0.452%
57	14.341	4051	4059	4069	rVB3	23964	38068	1.21%	0.188%
58	14.479	4093	4102	4118	rVB2	71510	122752	3.90%	0.606%
59	14.666	4147	4160	4177	rBV4	101079	256245	8.14%	1.266%
60	14.804	4194	4203	4213	rBV3	38759	63437	2.02%	0.313%
61	14.868	4213	4223	4234	rVB2	83627	134940	4.29%	0.666%
62	15.010	4256	4267	4281	rBV3	50495	91051	2.89%	0.450%
63	15.215	4315	4331	4344	rBV	706897	1115319	35.45%	5.508%
64	15.402	4377	4389	4402	rBV	436789	703295	22.35%	3.473%
65	16.260	4642	4656	4676	rBV3	39257	80342	2.55%	0.397%
66	16.405	4690	4701	4708	rBV2	48067	79887	2.54%	0.395%
67	16.444	4708	4713	4728	rVB4	26146	41512	1.32%	0.205%

Sum of corrected areas: 20248097

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
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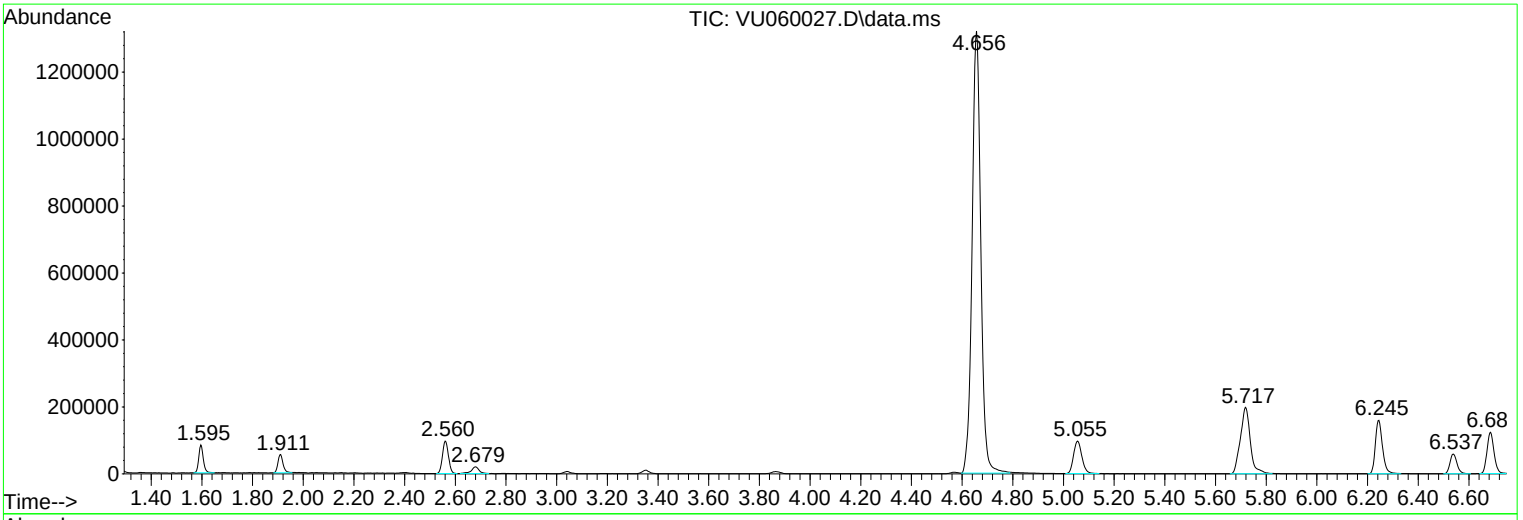
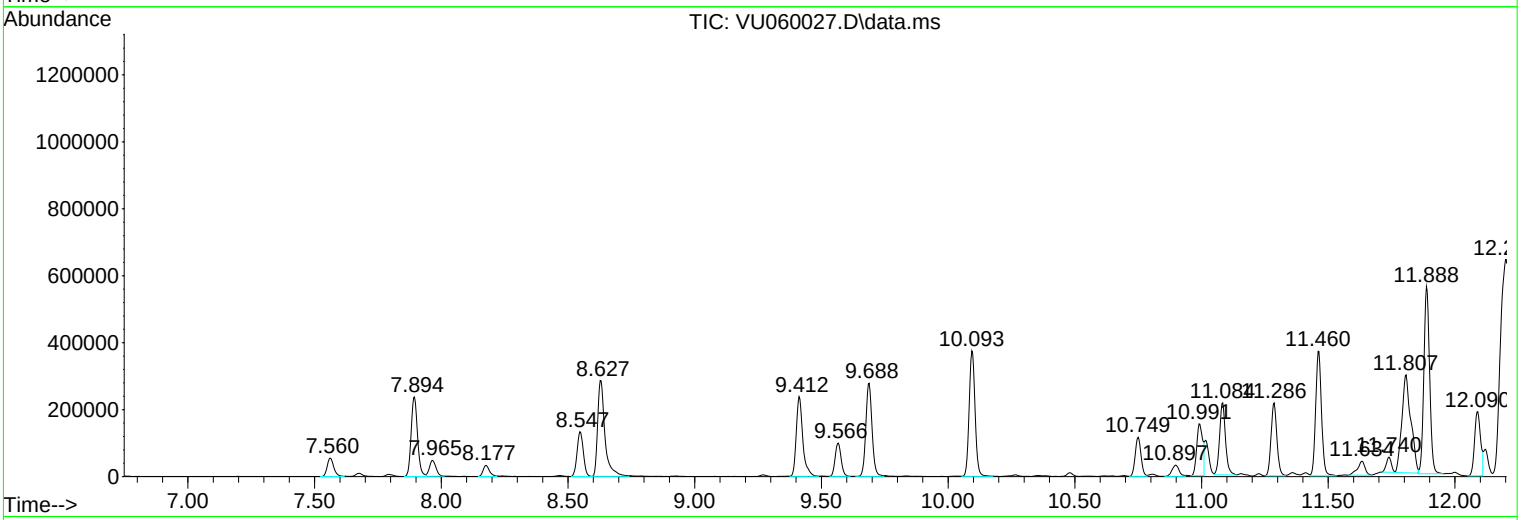
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

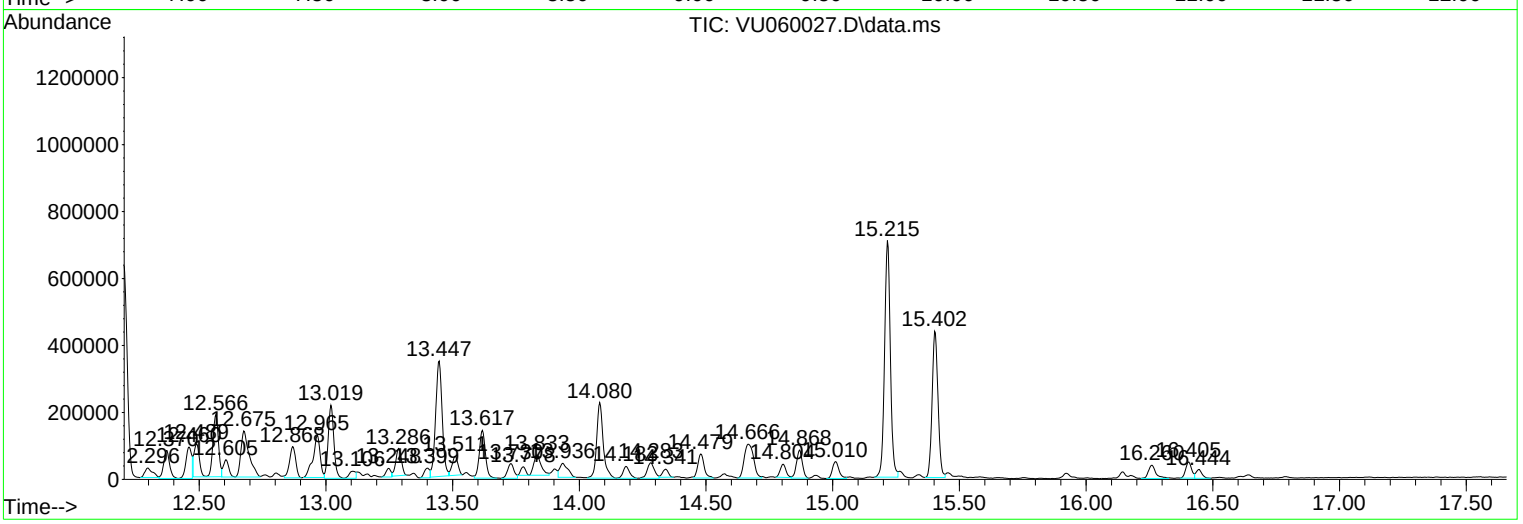
Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.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\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

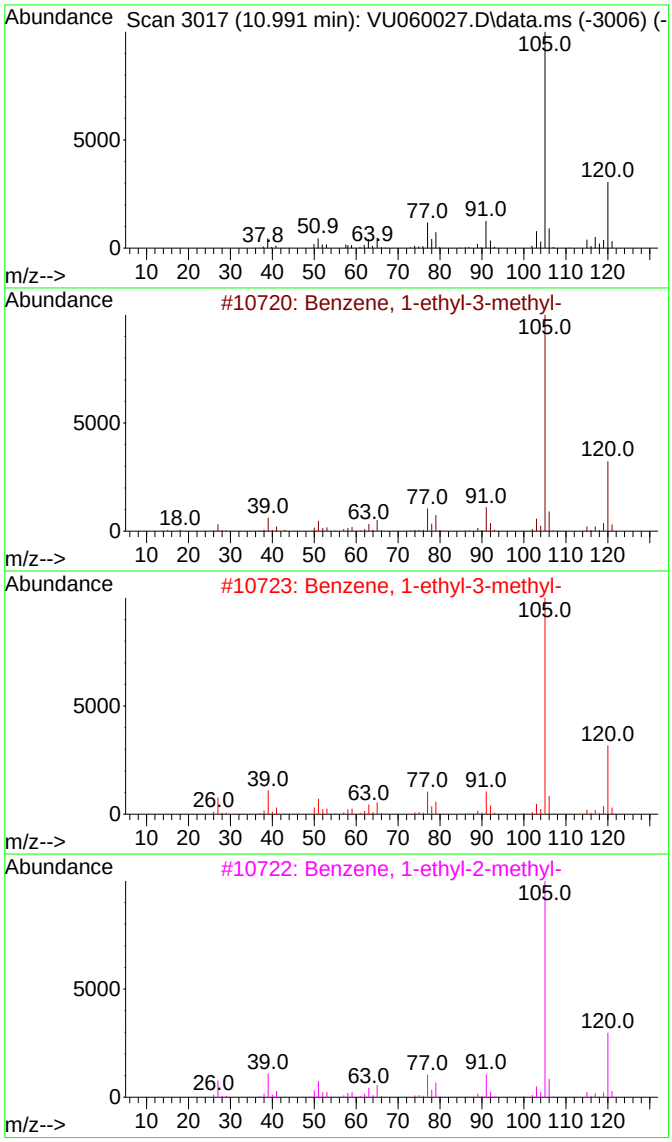
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

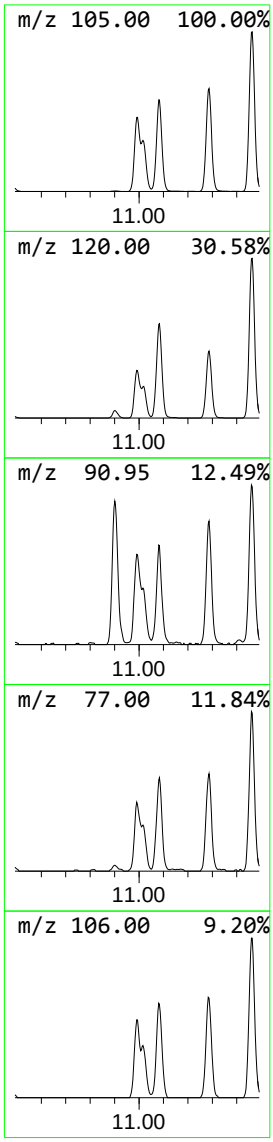
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.991	1.80 ug/L	260950	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

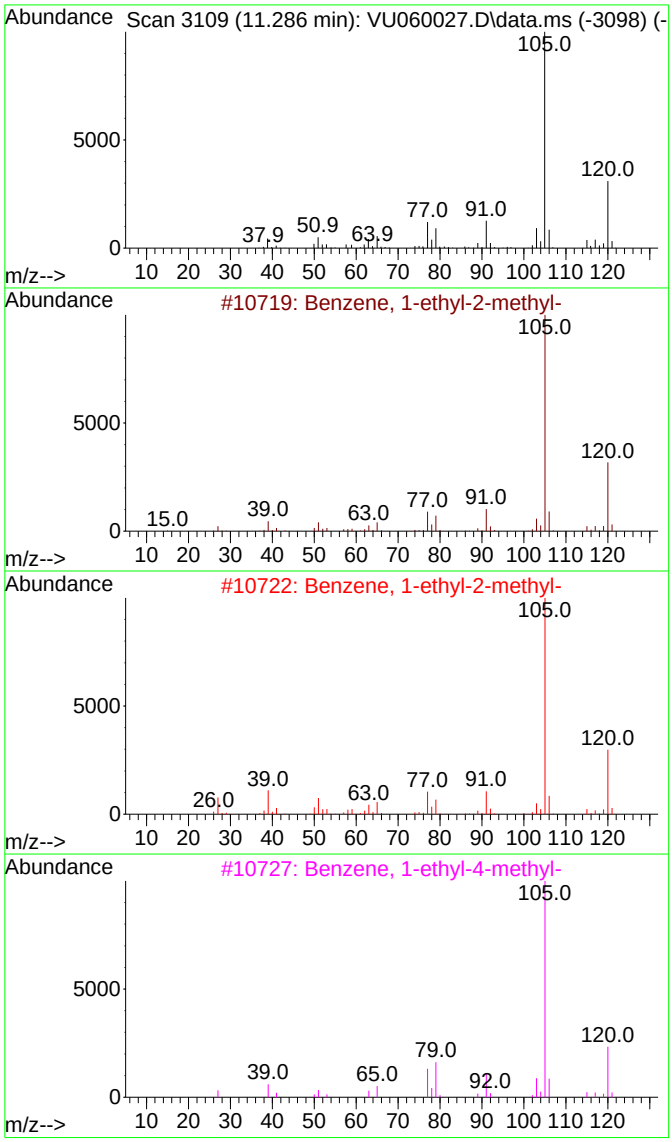
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

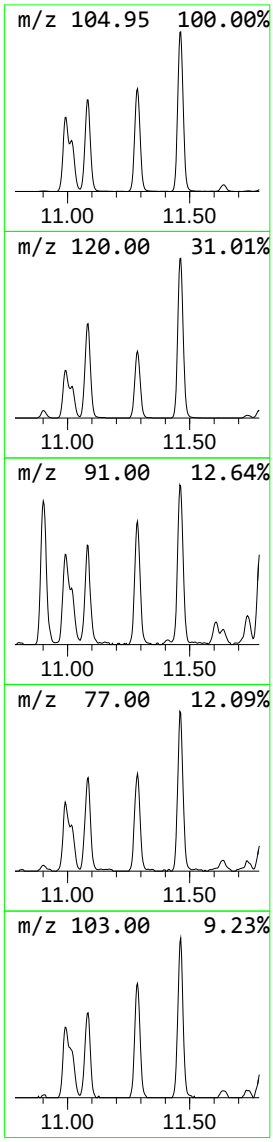
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	2.38 ug/L	345527	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

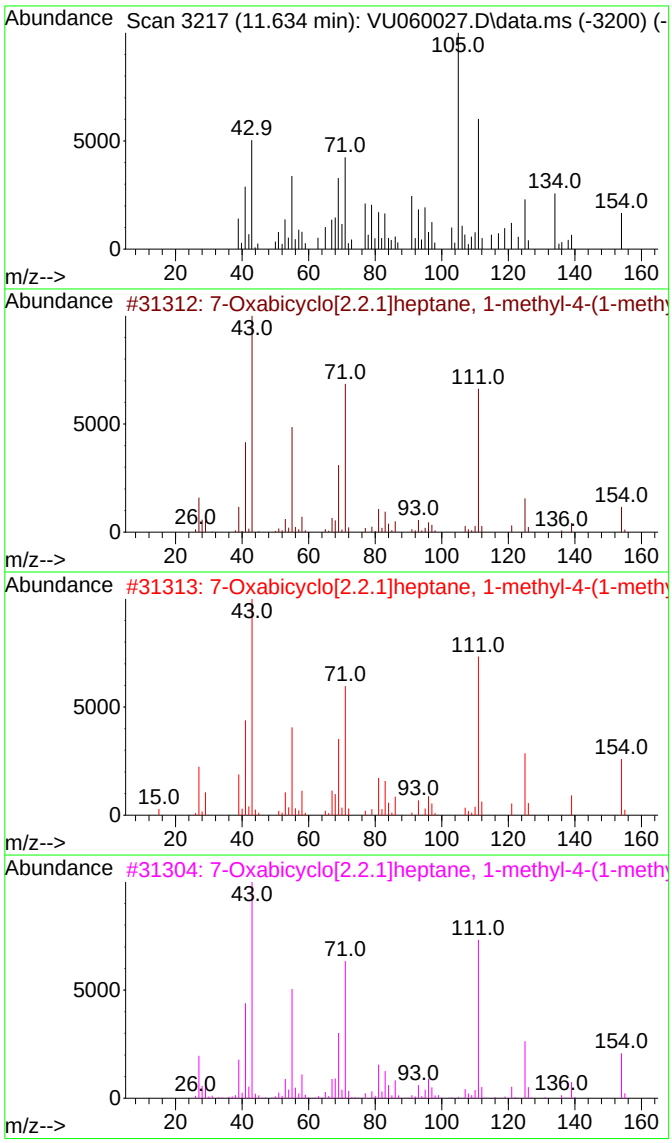
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

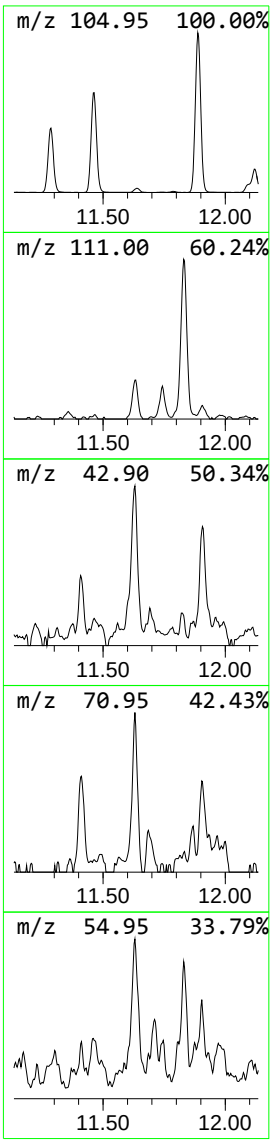
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	0.61 ug/L	88734	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	55
2	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	55
3	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	49
4	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	30
5	5-Nonen-4-one, 6-methyl-	154	C10H18O	007036-98-8	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

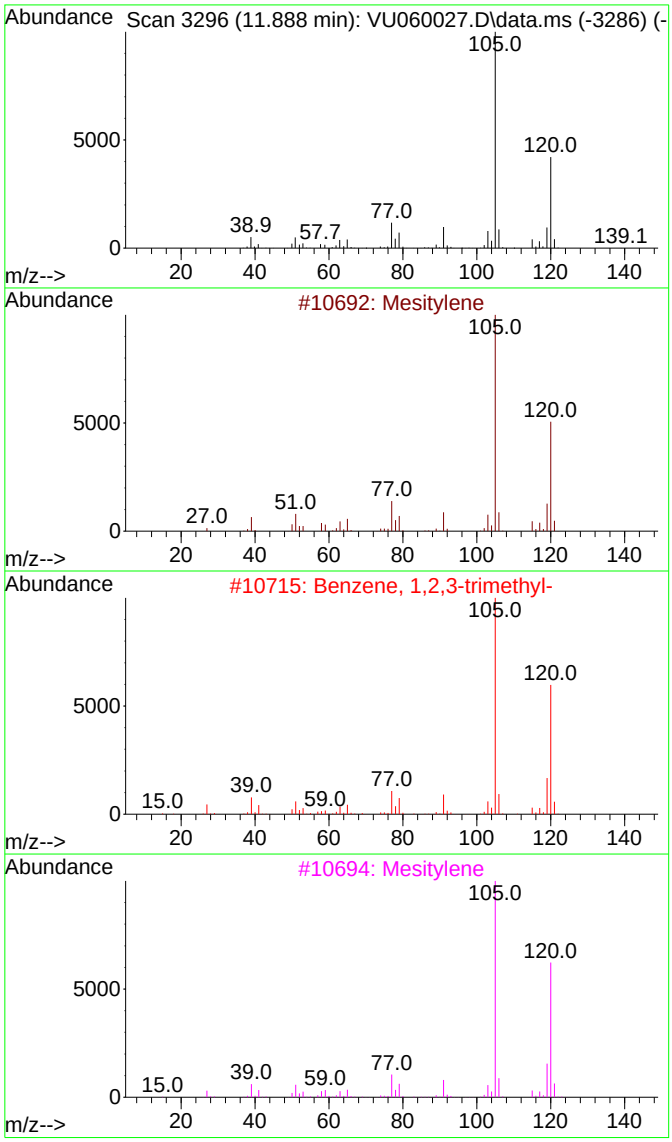
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

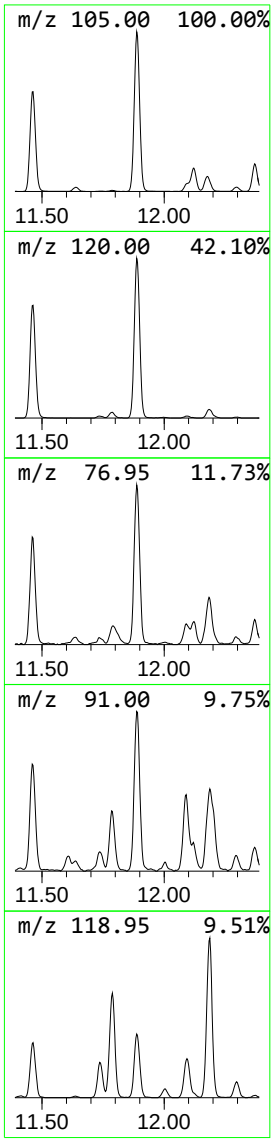
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.888	6.13 ug/L	890725	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

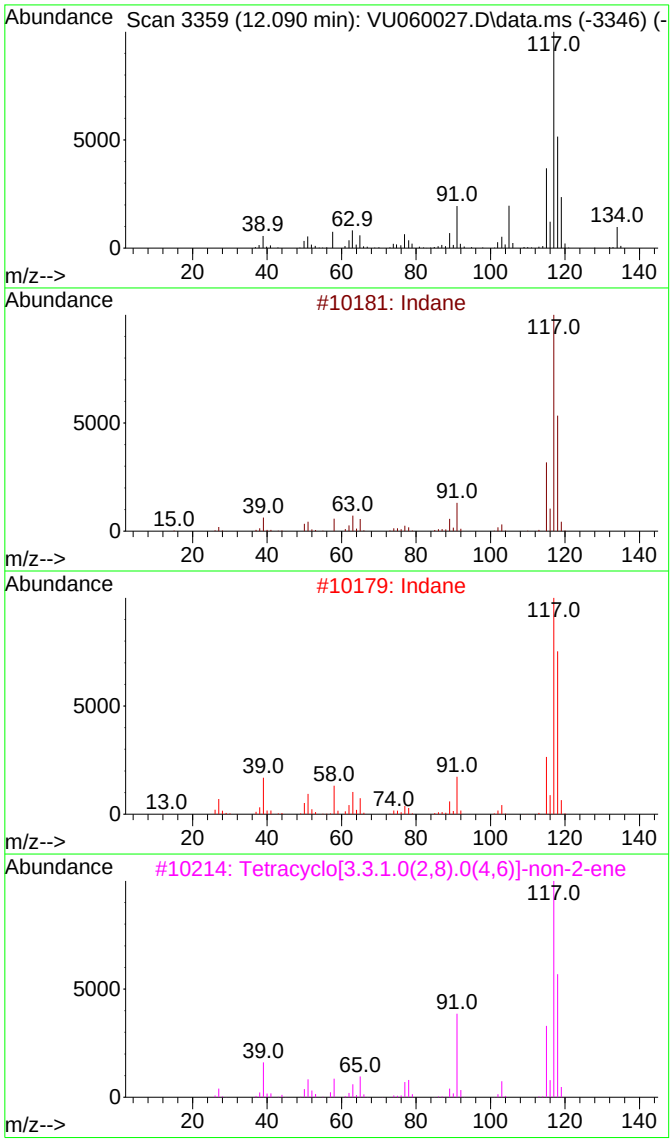
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

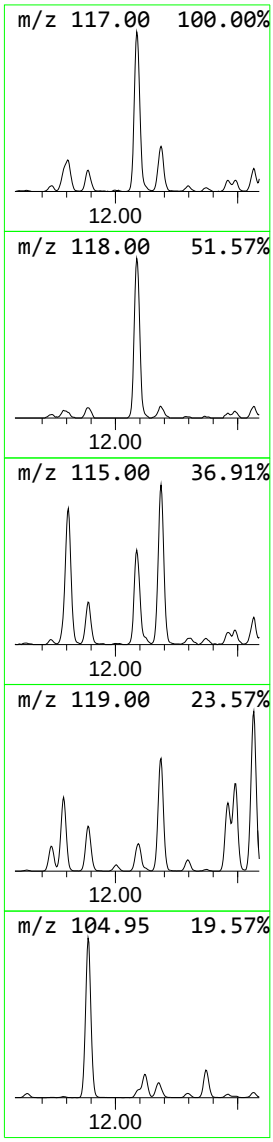
****

Peak Number 6 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.090	2.23 ug/L	323573	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	70
2	Indane	118	C9H10	000496-11-7	70
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

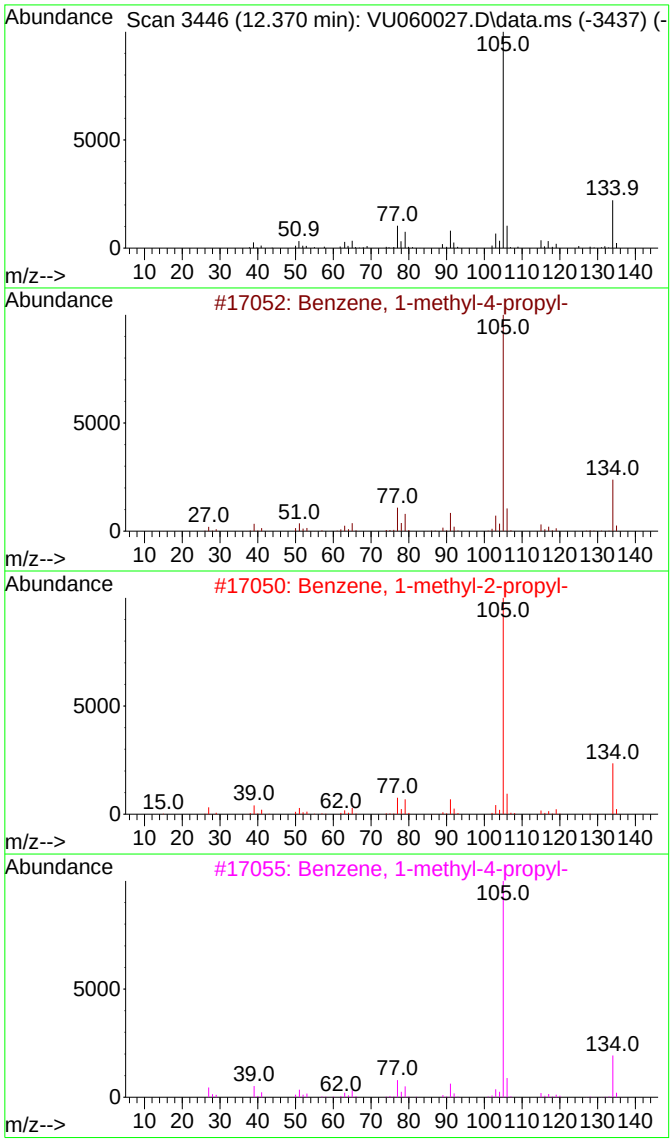
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

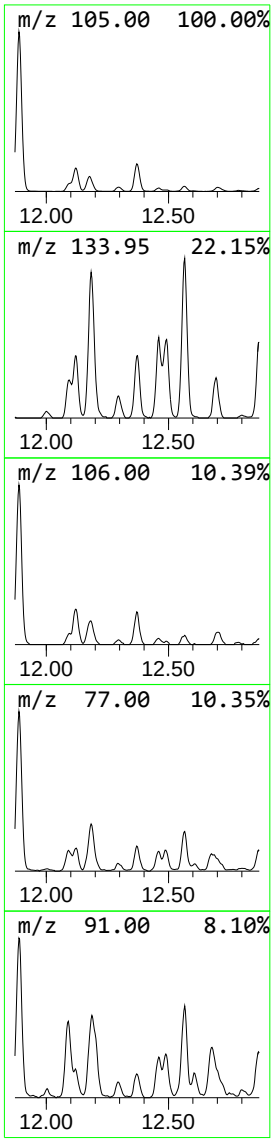
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.370	0.93 ug/L	134868	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

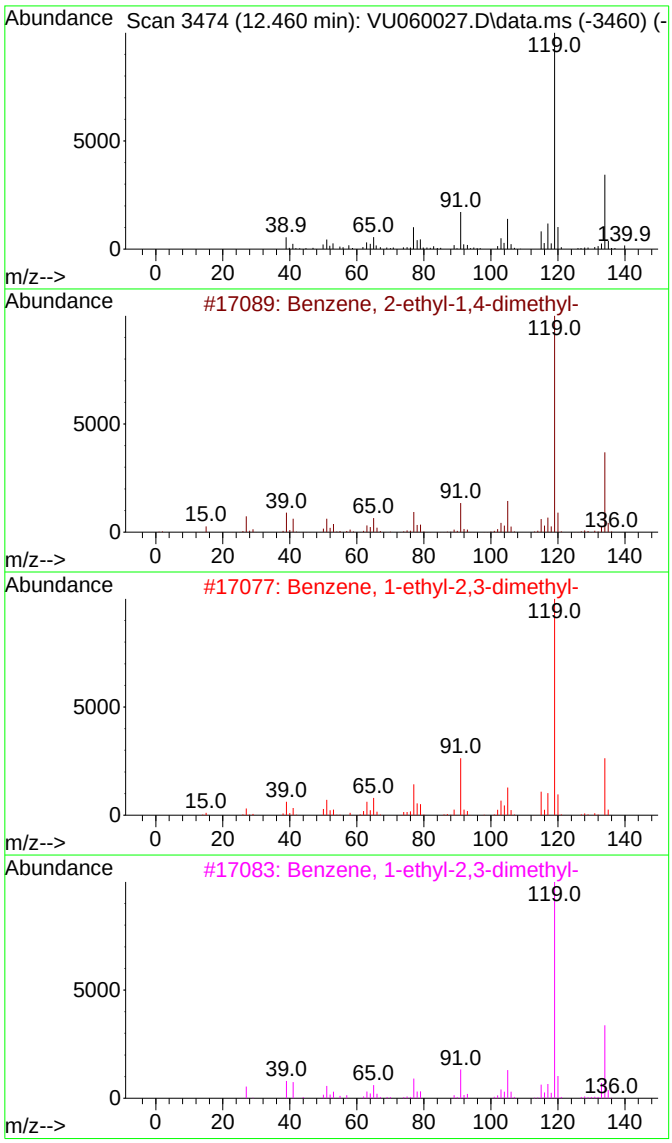
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

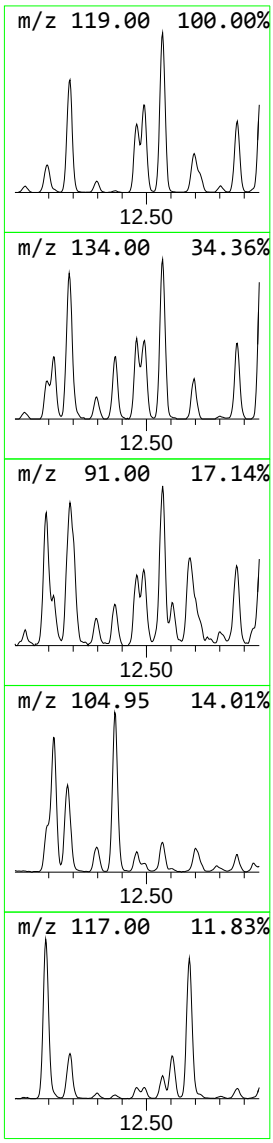
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.460	1.02 ug/L	147540	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

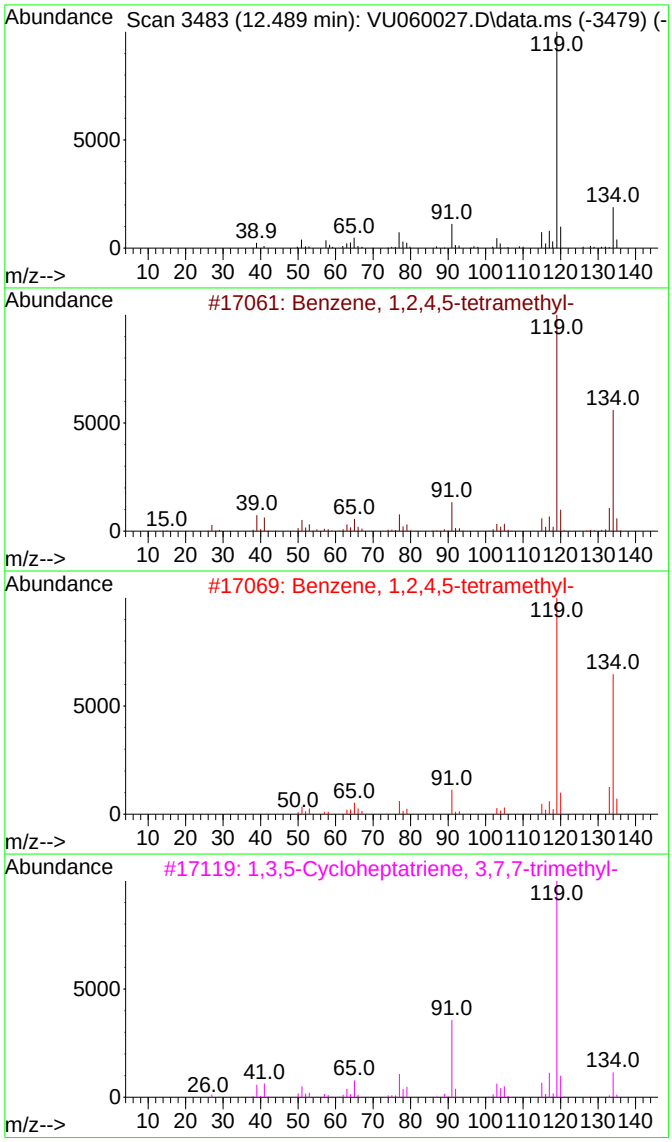
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

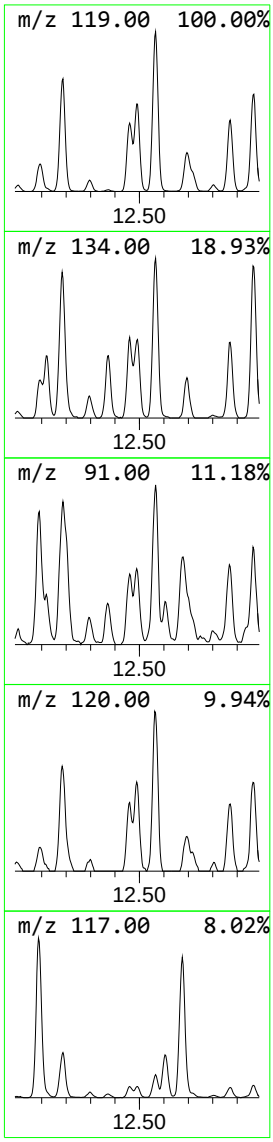
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.489	0.95 ug/L	137511	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

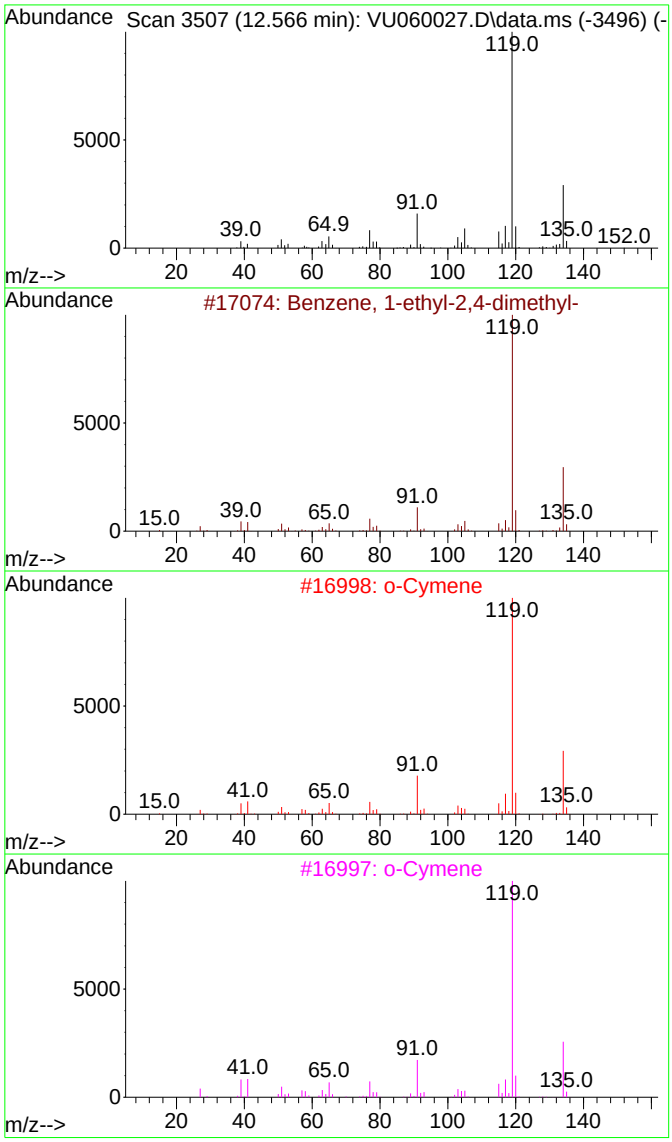
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

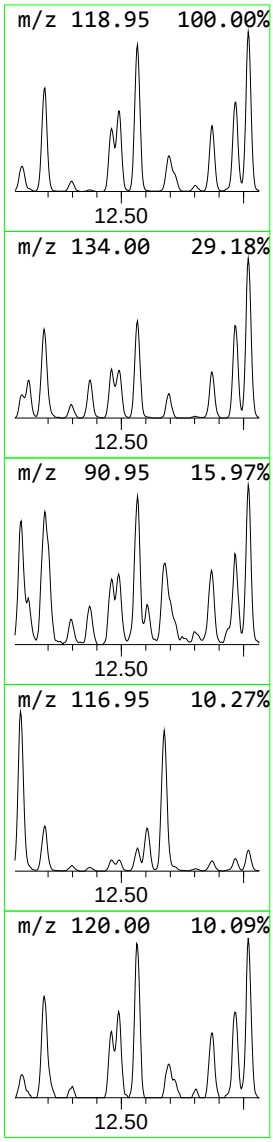
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	1.95 ug/L	282649	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

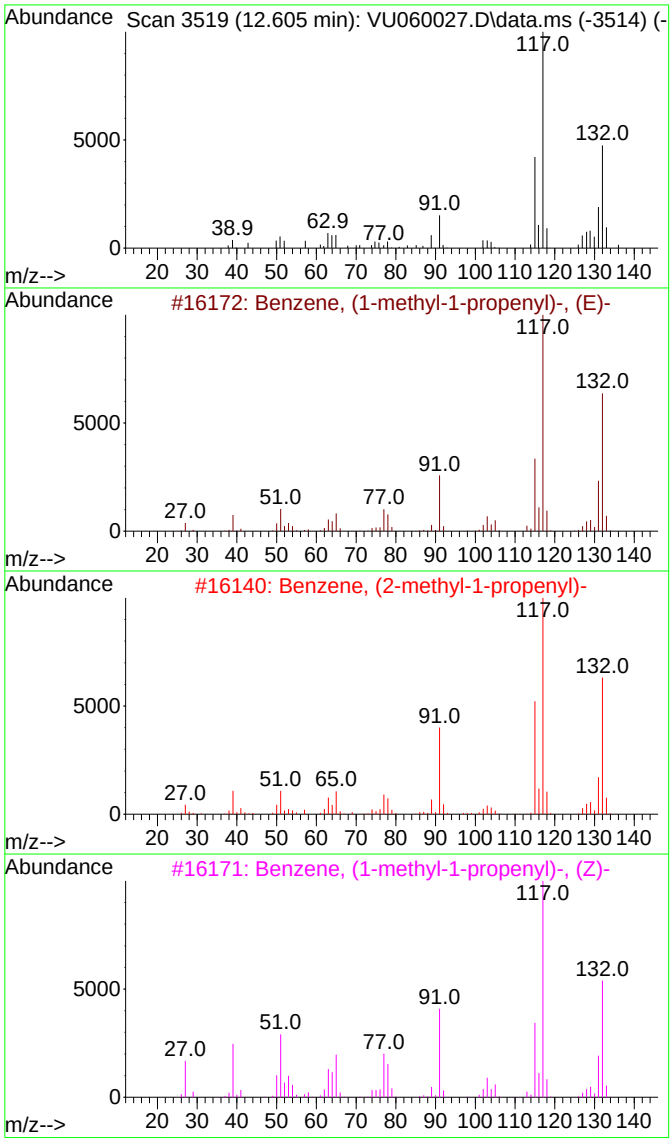
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

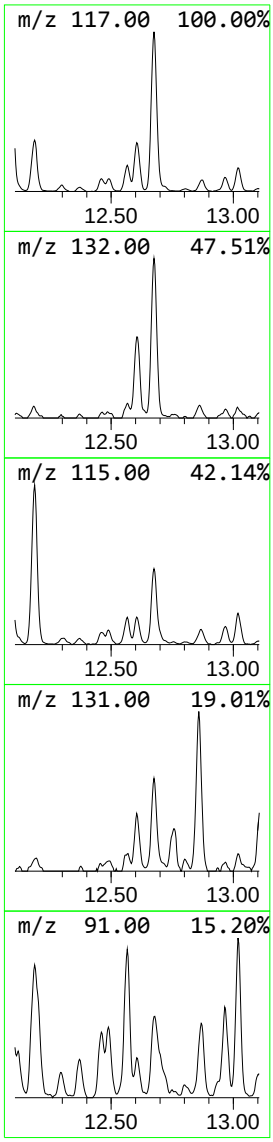
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (1-methyl-1-propen... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.605	0.52 ug/L	75465	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

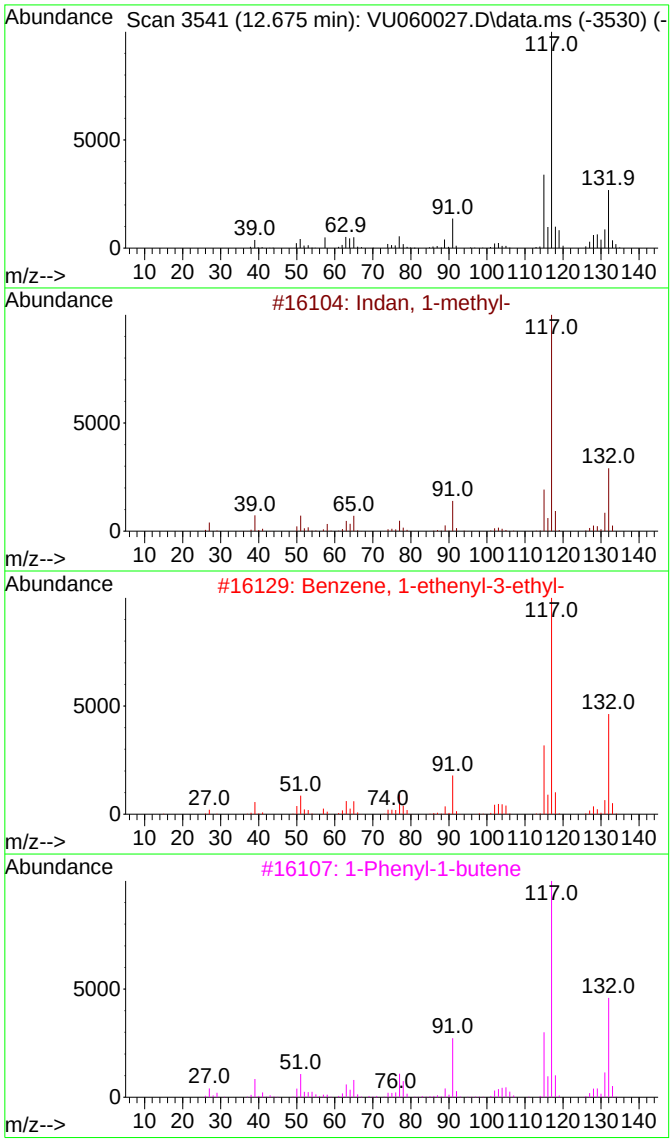
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

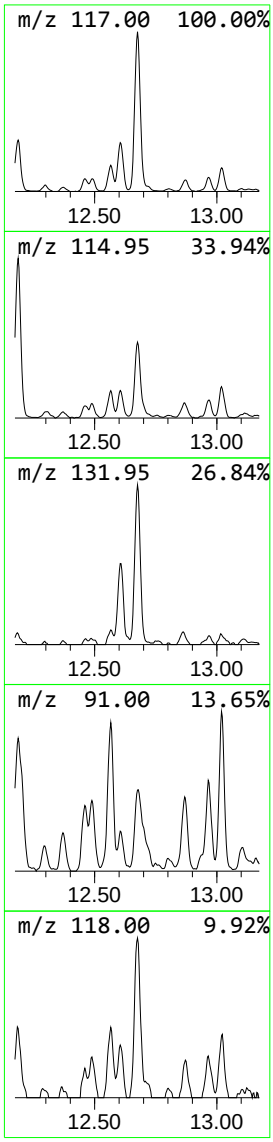
****

Peak Number 12 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	2.14 ug/L	310950	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

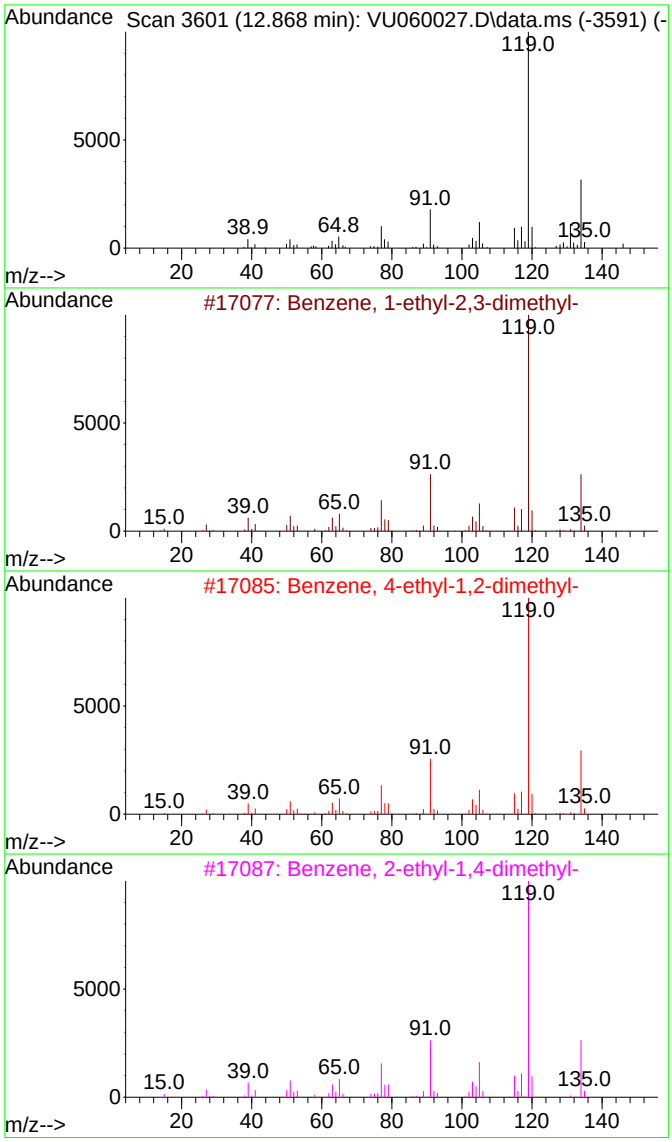
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

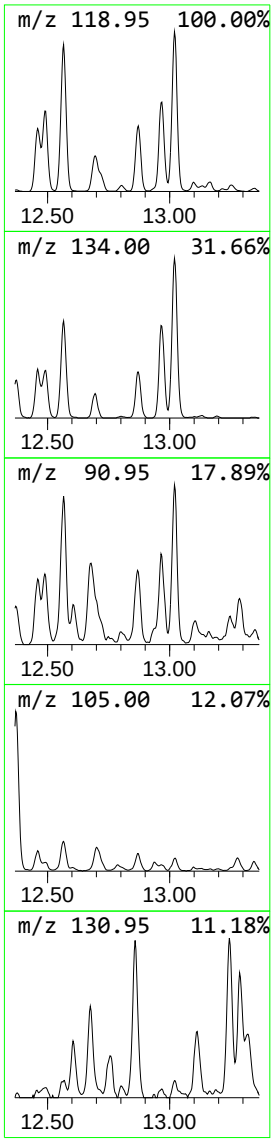
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.868	1.07 ug/L	155931	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

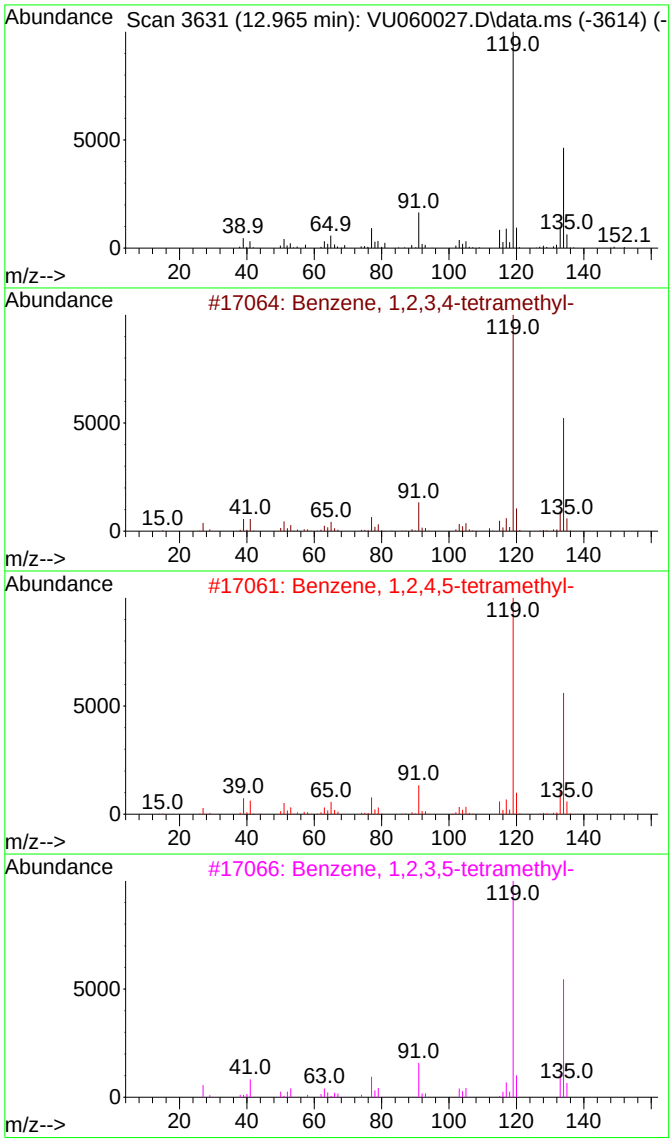
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

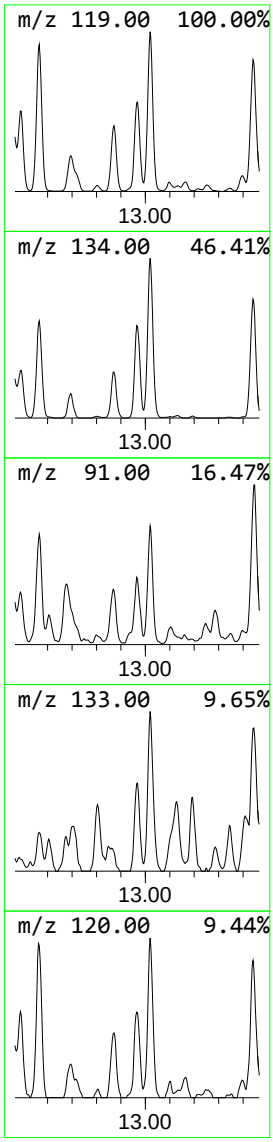
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.965	1.72 ug/L	249894	1,4-Dichlorobenzene-d4	11.807

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	96
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

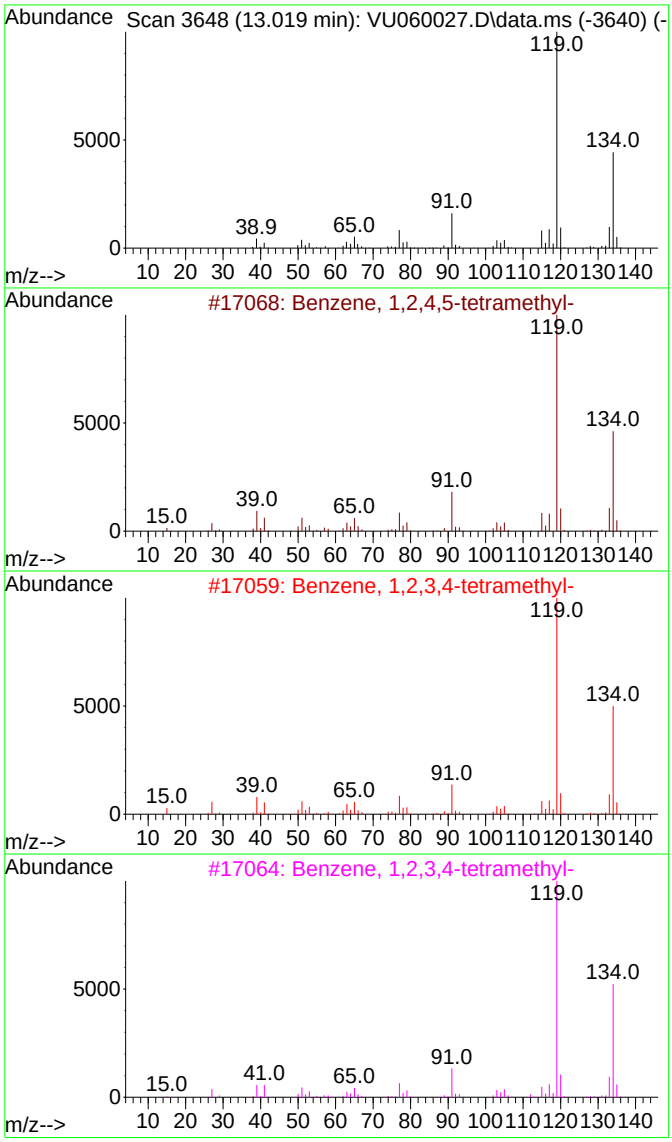
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

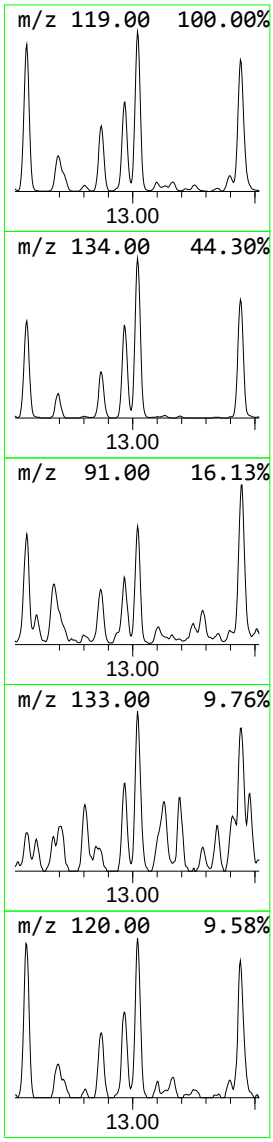
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	2.31 ug/L	335699	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

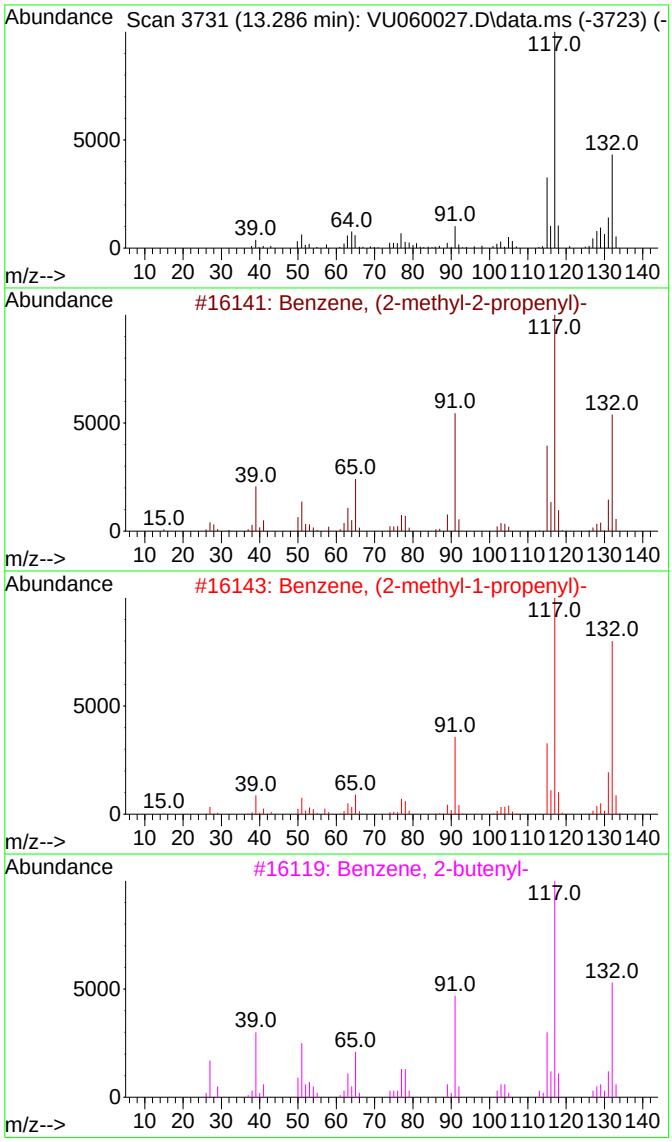
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

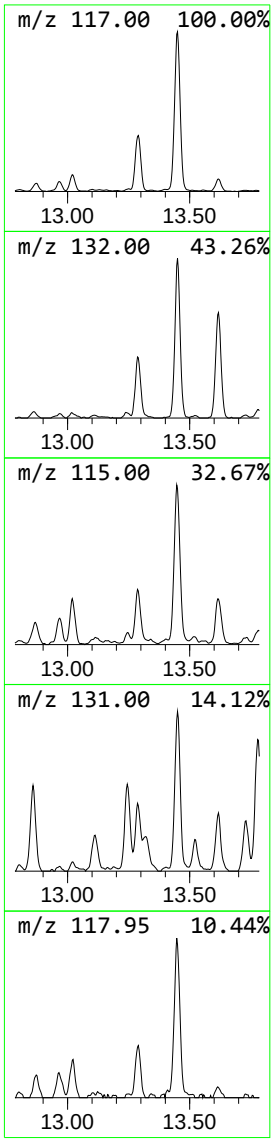
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, (2-methyl-2-propen... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	0.87 ug/L	125967	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	86
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

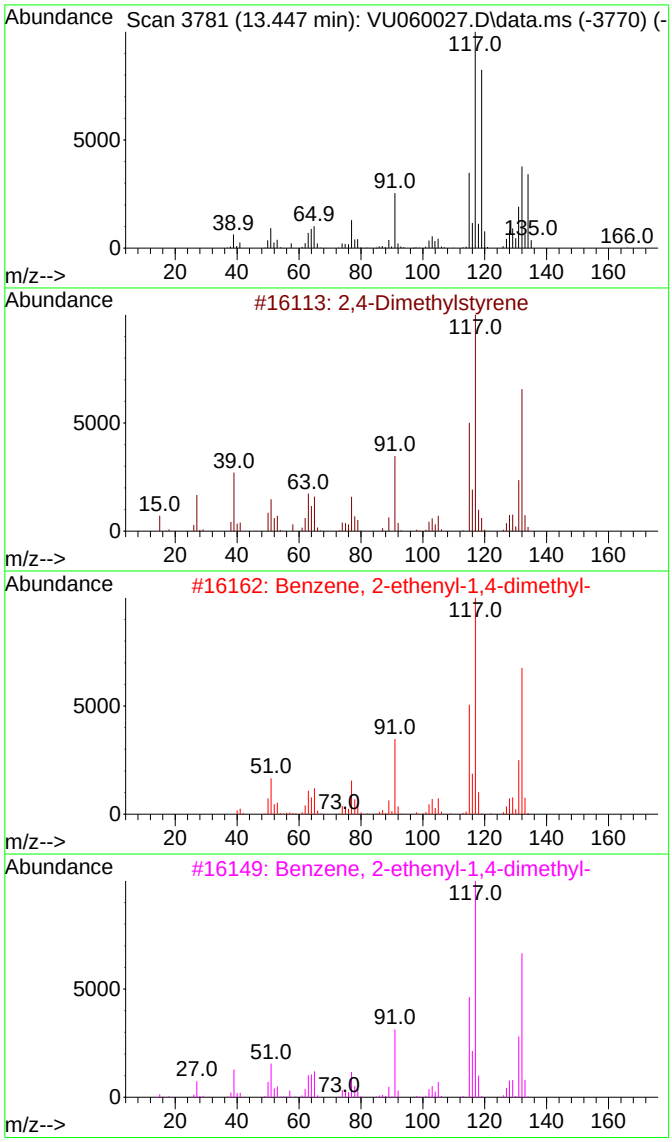
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

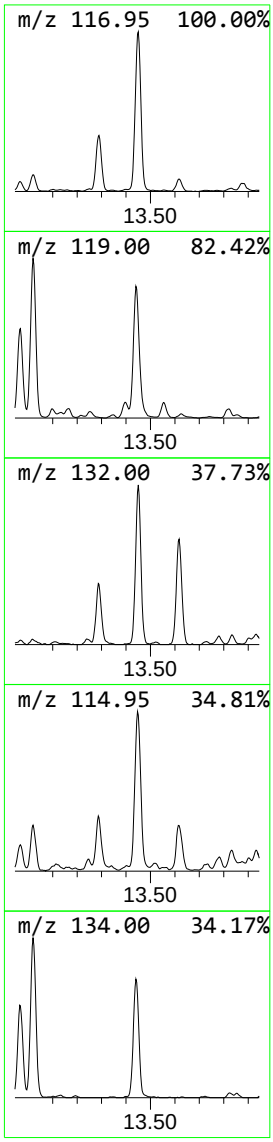
****

Peak Number 17 2,4-Dimethylstyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	4.26 ug/L	618794	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

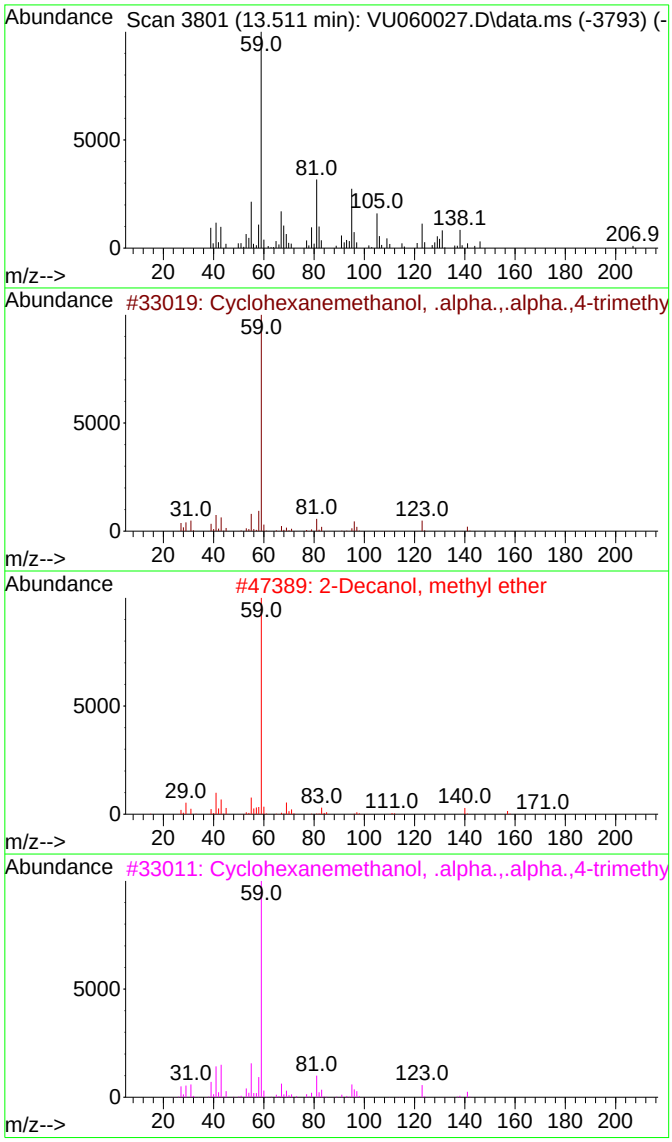
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

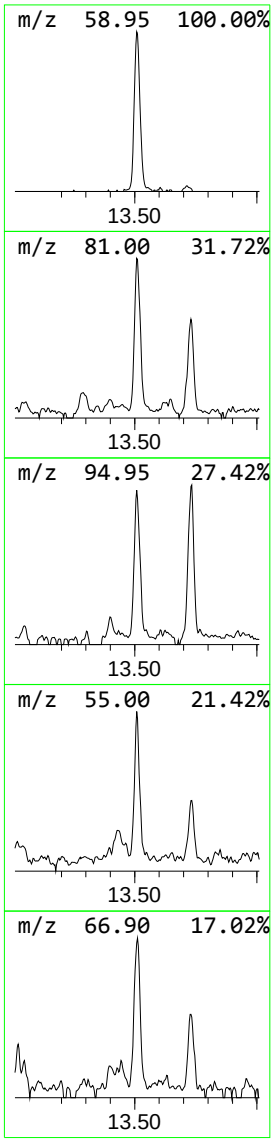
****

Peak Number 18 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.511	0.64 ug/L	92280	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	43
2	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	38
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	38
4	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	38
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

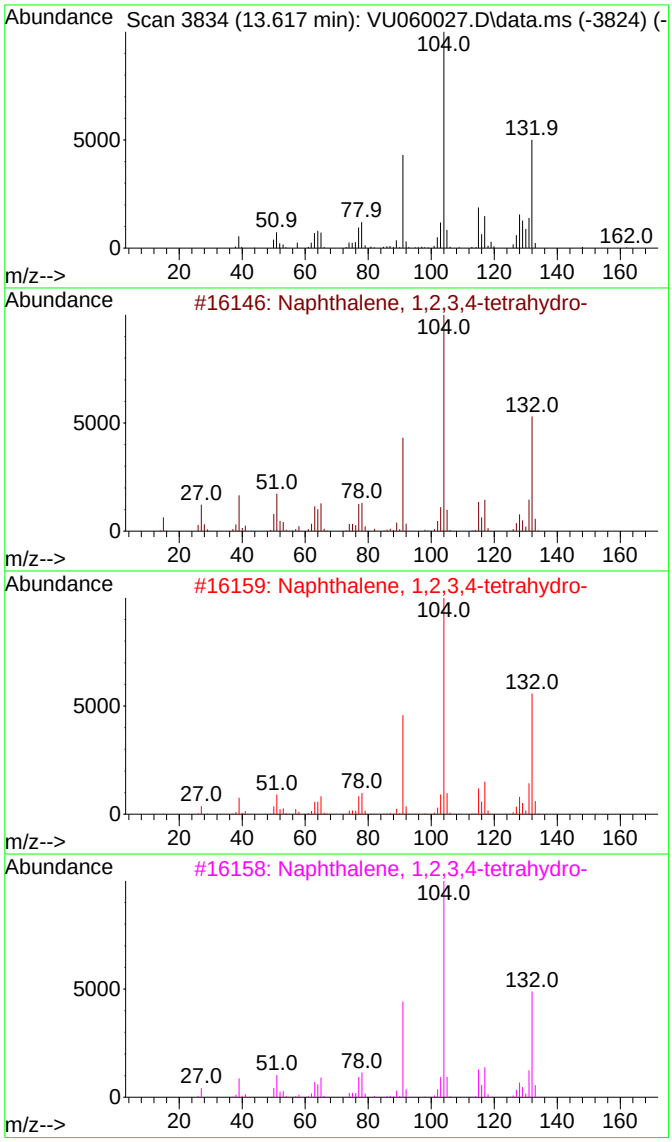
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

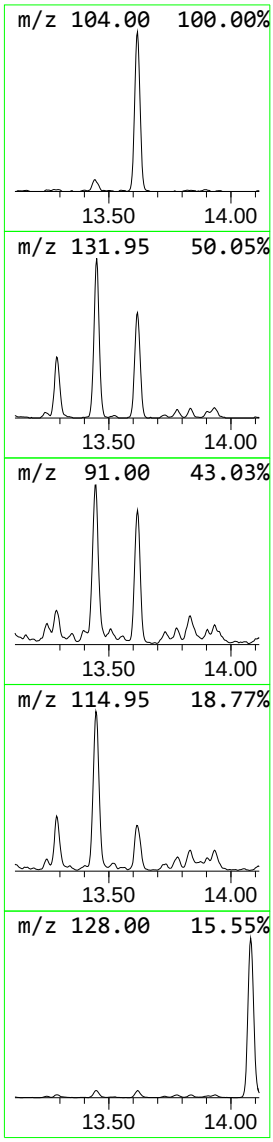
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.617	1.65 ug/L	239146	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64





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Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

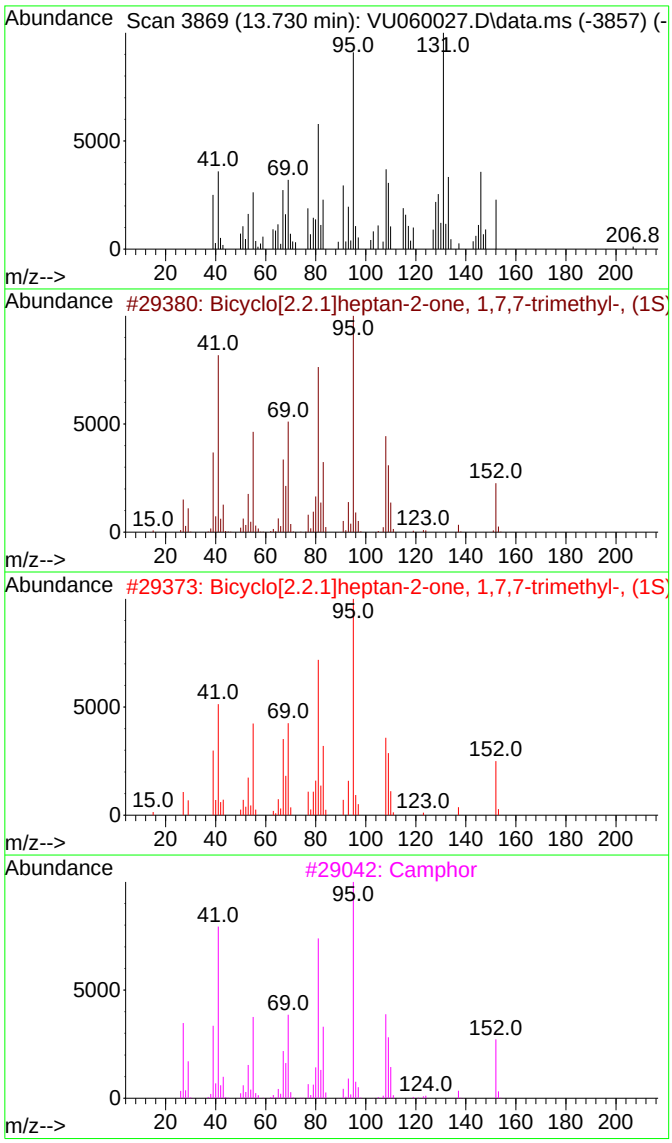
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

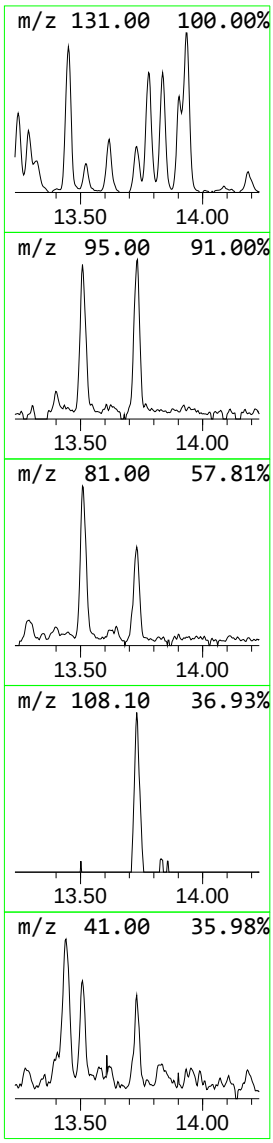
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	0.54 ug/L	78265	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
3	Camphor	152	C10H16O	000076-22-2	86
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	84
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	83





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Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

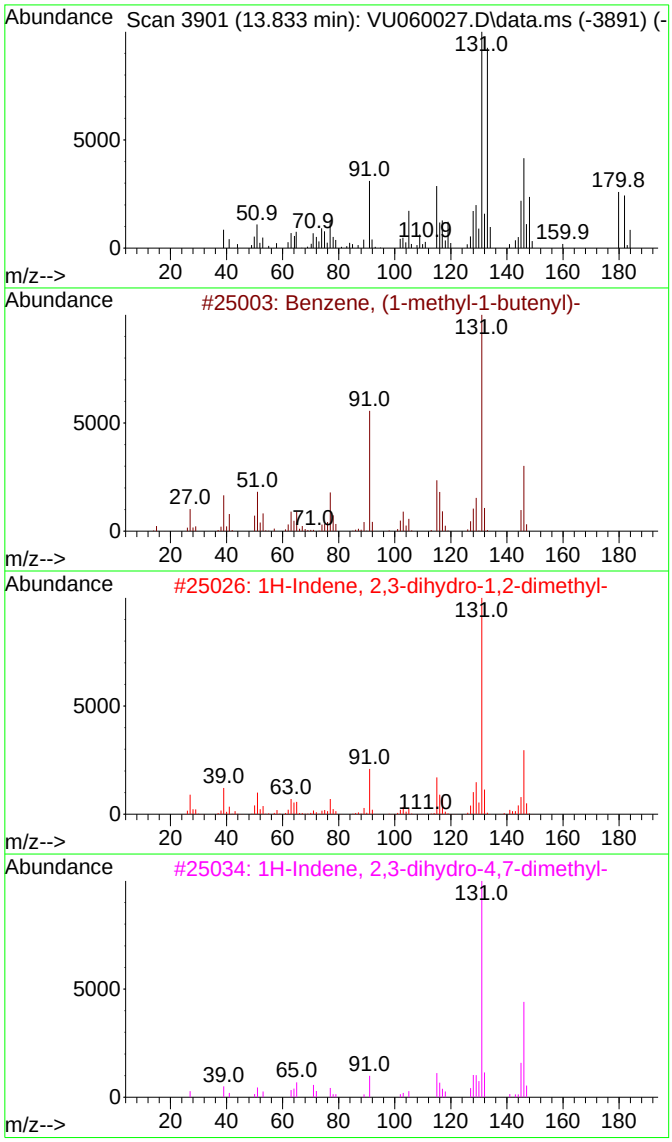
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

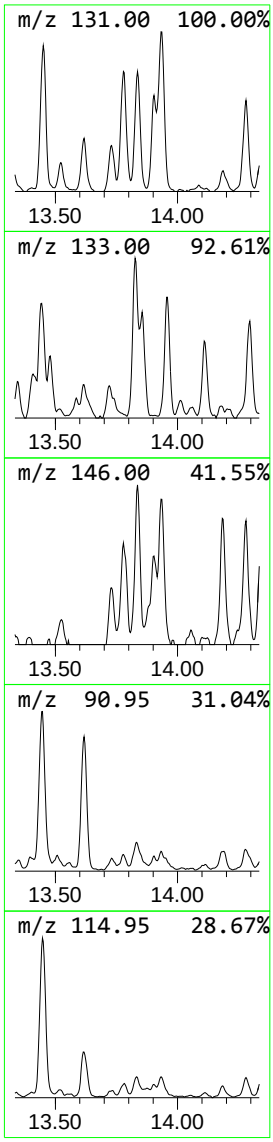
****

Peak Number 21 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	0.86 ug/L	124331	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	45
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	45
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	45





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Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

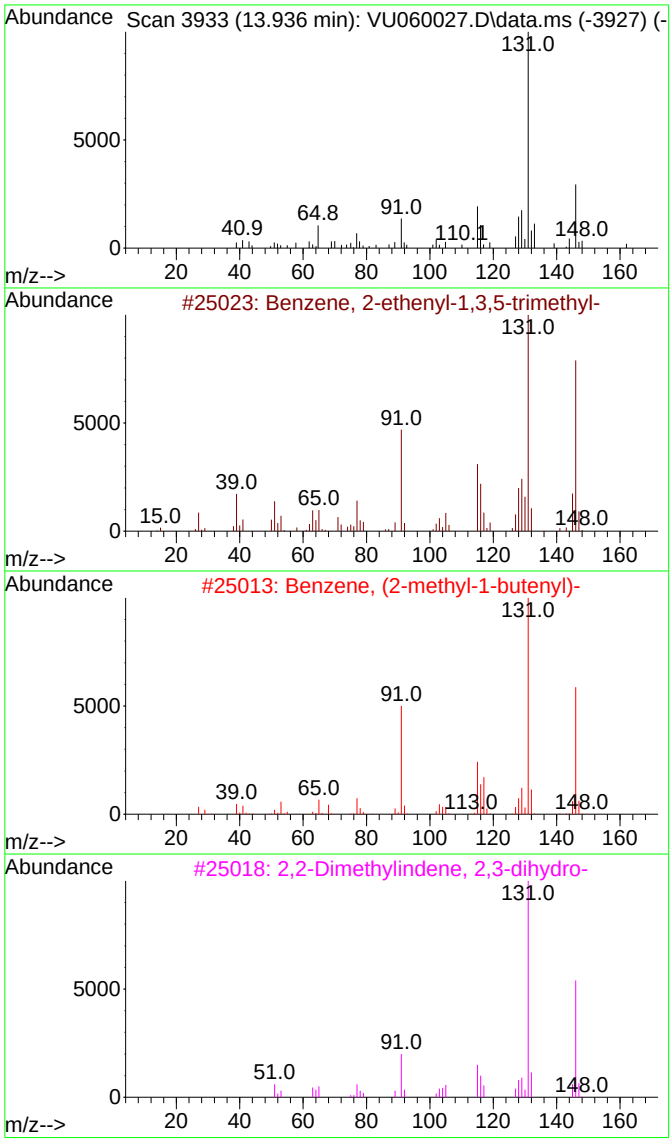
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

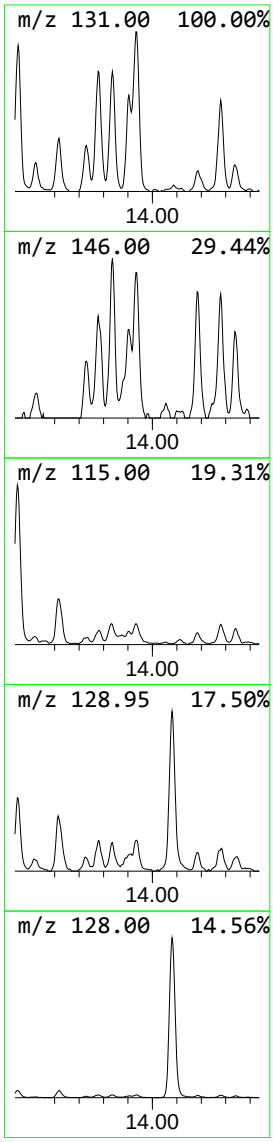
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.936	0.63 ug/L	91326	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	87
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	83
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	80





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Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

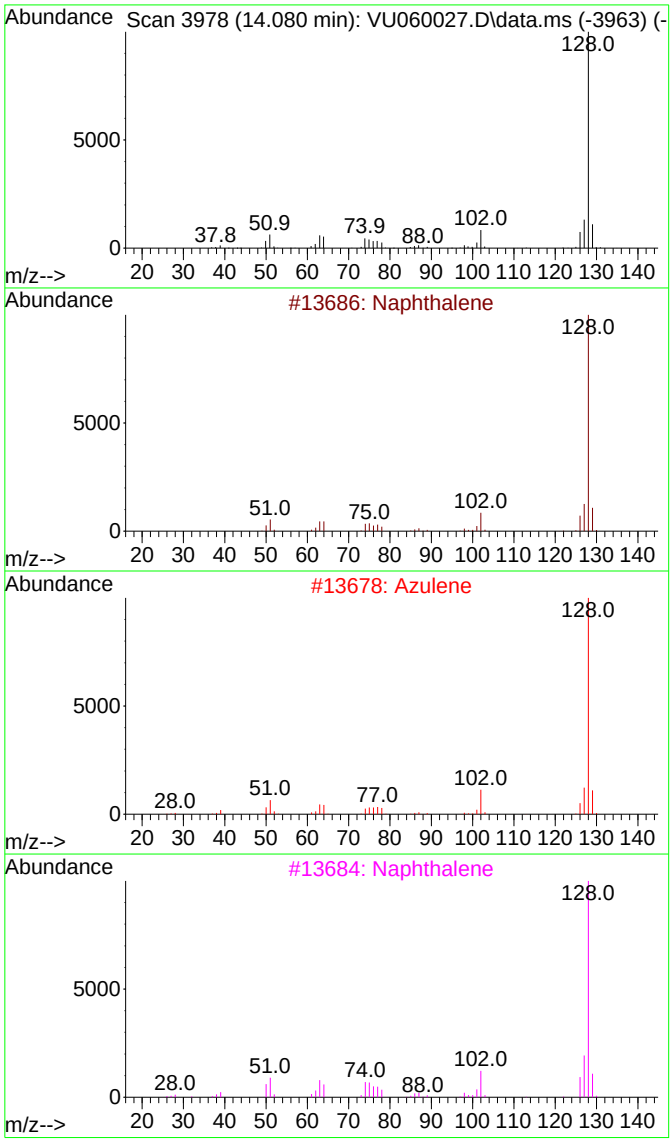
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

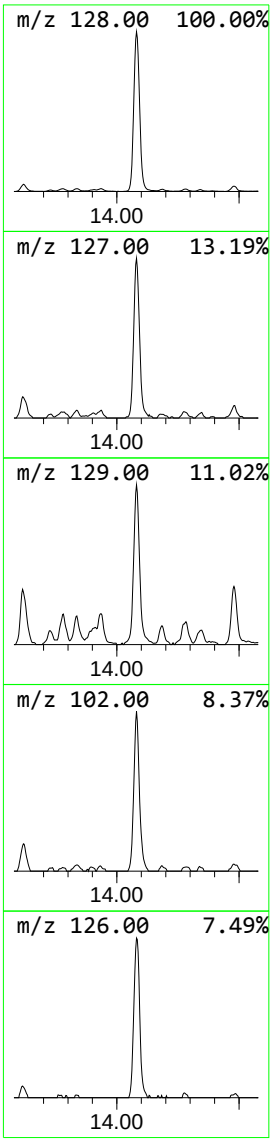
****

Peak Number 23 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	2.79 ug/L	405532	1,4-Dichlorobenzene-d4	11.807

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	Azulene	128	C10H8	000275-51-4	94
5	Azulene	128	C10H8	000275-51-4	91





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Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

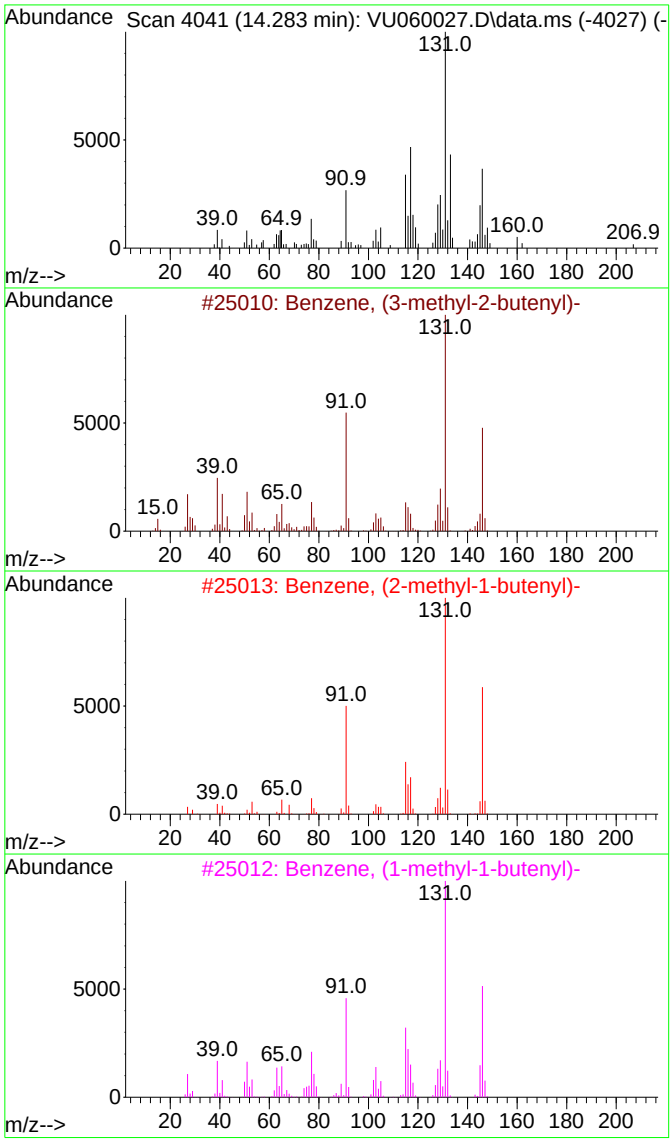
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

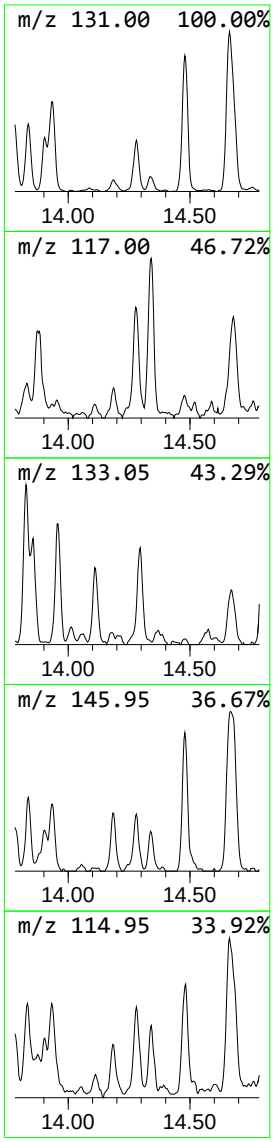
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, (3-methyl-2-butenyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.283	0.63 ug/L	91483	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46





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Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

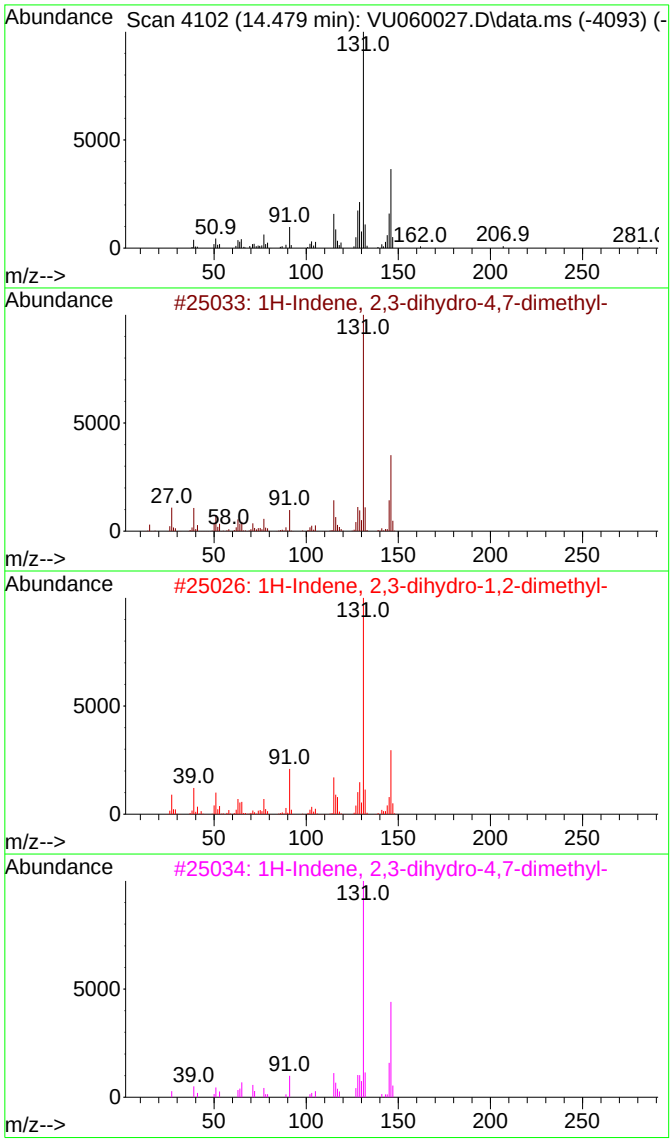
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

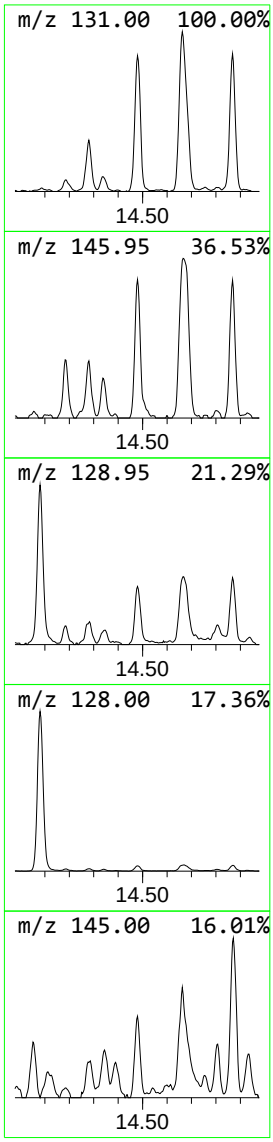
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.479	0.85 ug/L	122752	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
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	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





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Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

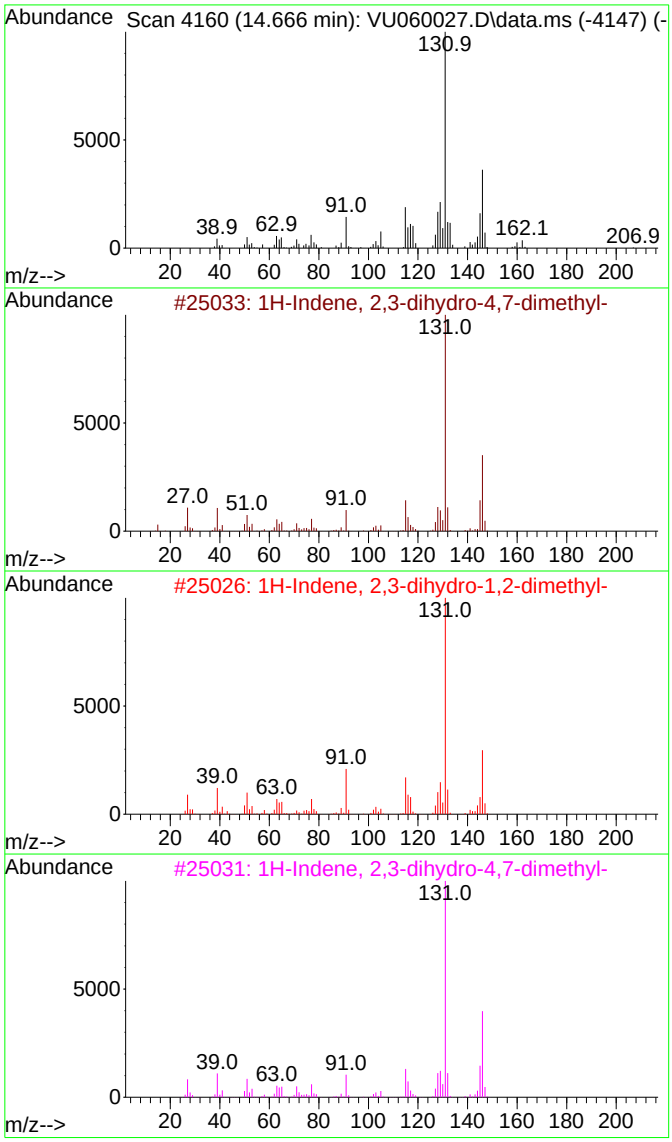
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

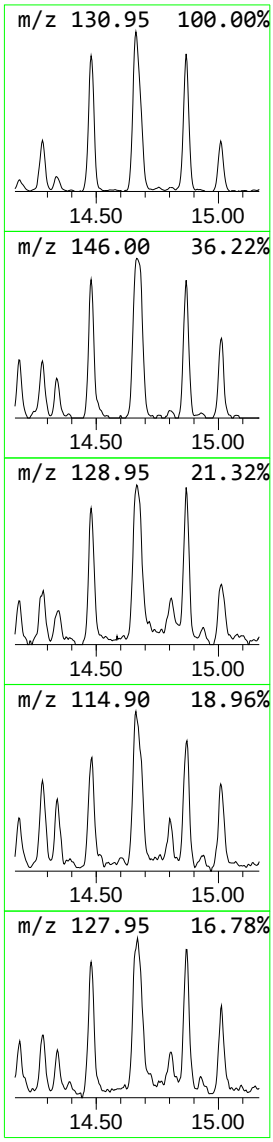
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.666	1.76 ug/L	256245	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87





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Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

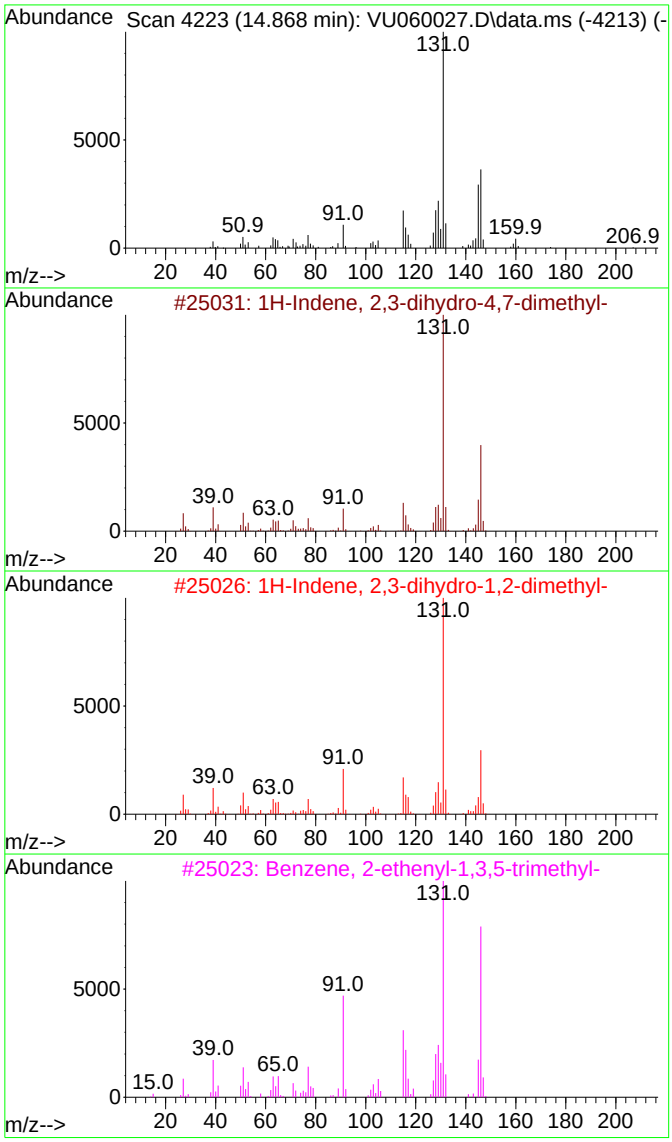
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

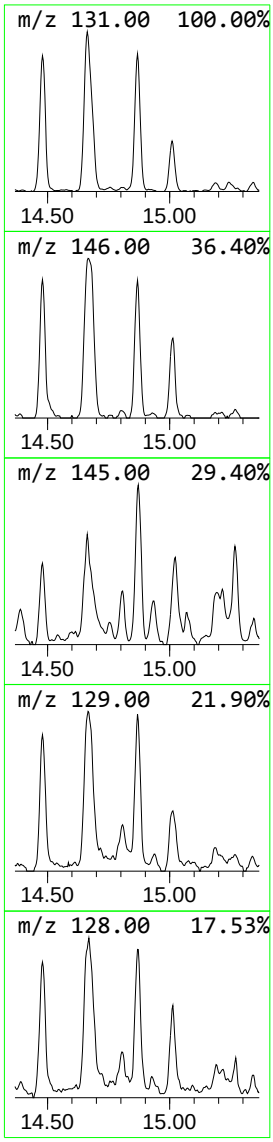
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	0.93 ug/L	134940	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	81
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

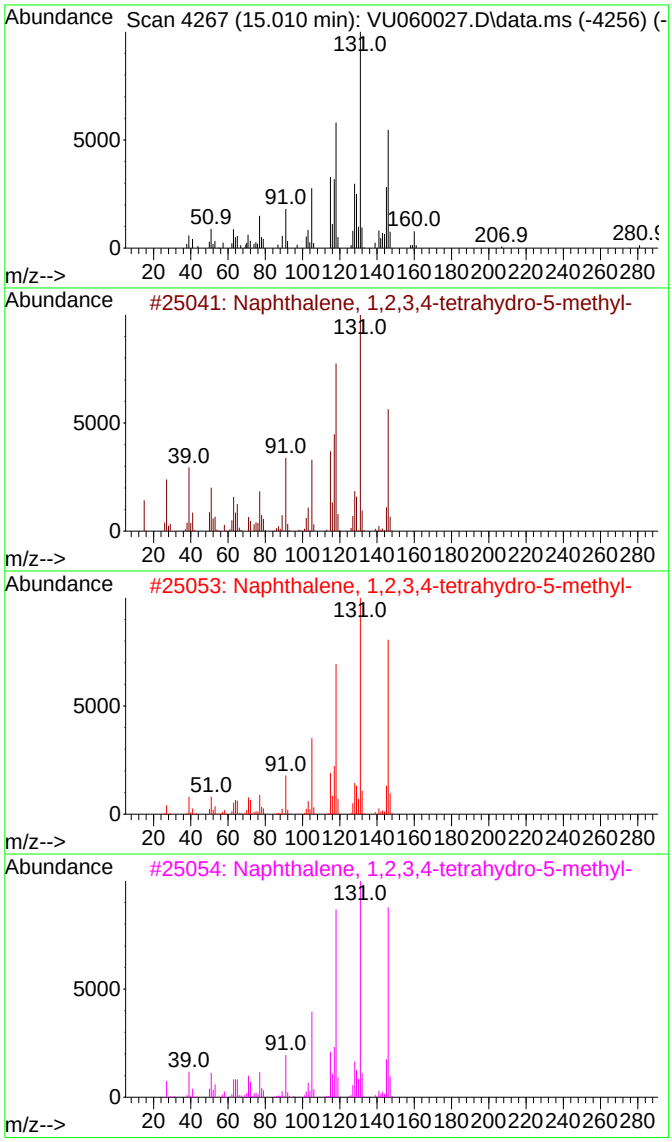
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

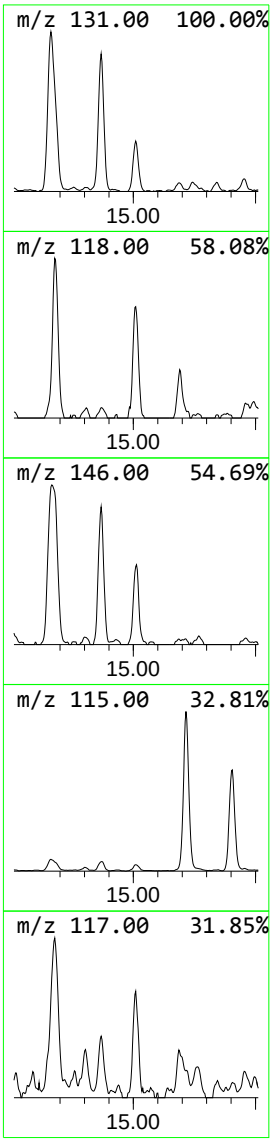
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	0.63 ug/L	91051	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
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	81
4	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	68
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

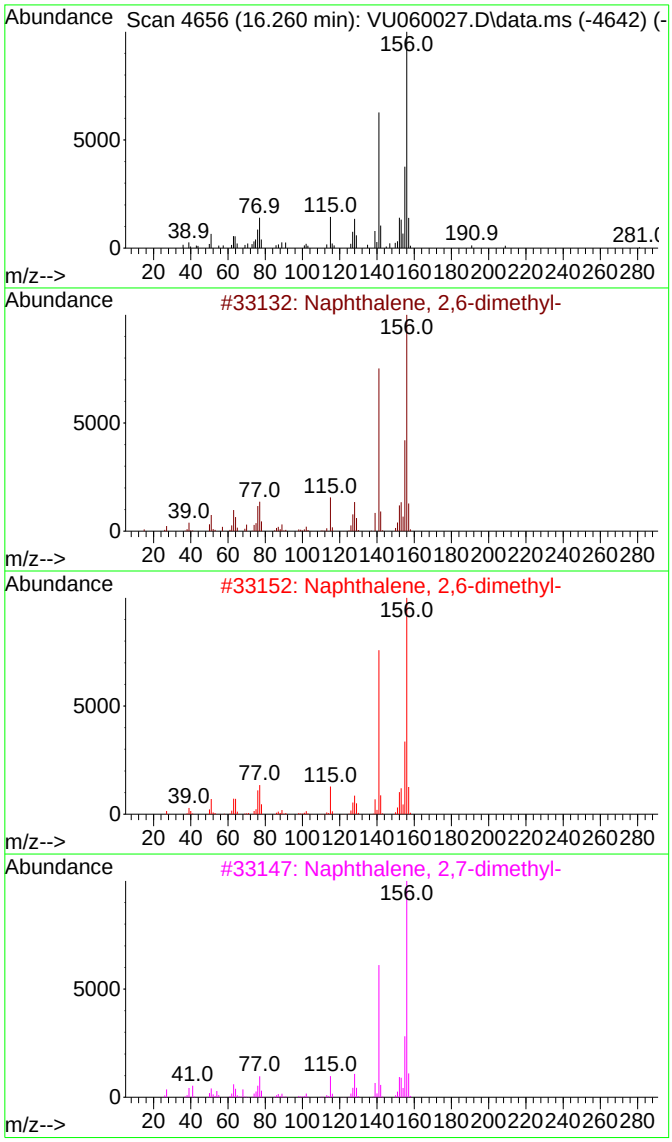
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

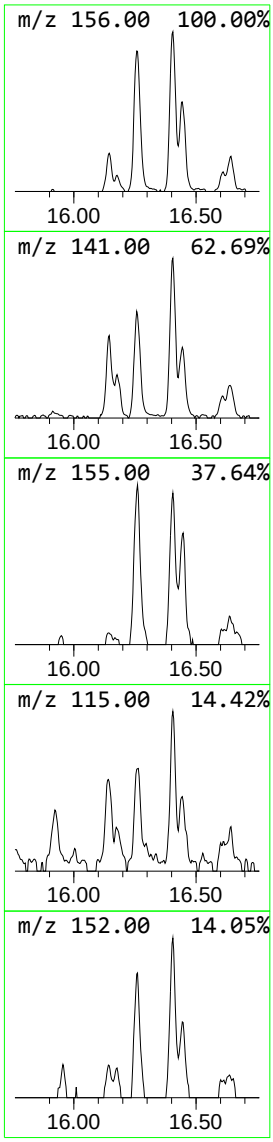
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 2,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.260	0.55 ug/L	80342	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

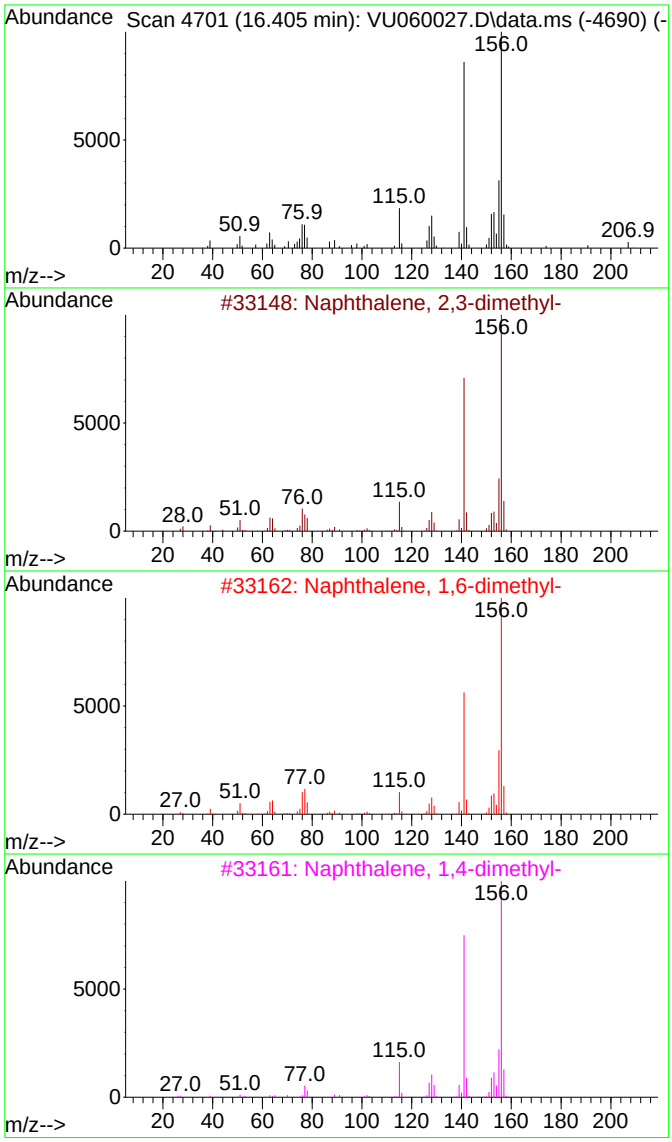
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

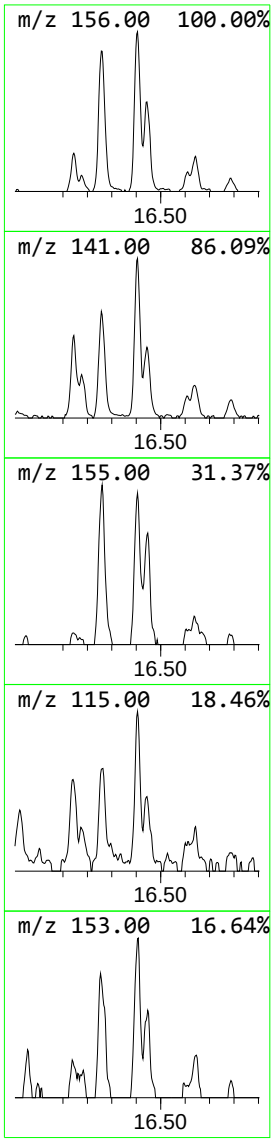
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.405	0.55 ug/L	79887	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060027.D
Acq On : 18 Jul 2024 19:11
Operator : MD/SY
Sample : P3217-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.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...	10.991	1.8	ug/L	260950	3	11.807	725980	5.0
Benzene, 1-ethy...	11.286	2.4	ug/L	345527	3	11.807	725980	5.0
7-Oxabicyclo[2....	11.634	0.6	ug/L	88734	3	11.807	725980	5.0
Benzene, 1,2,3-...	11.888	6.1	ug/L	890725	3	11.807	725980	5.0
Indane	12.090	2.2	ug/L	323573	3	11.807	725980	5.0
Benzene, 1-meth...	12.370	0.9	ug/L	134868	3	11.807	725980	5.0
Benzene, 2-ethy...	12.460	1.0	ug/L	147540	3	11.807	725980	5.0
Benzene, 1,2,4,...	12.489	0.9	ug/L	137511	3	11.807	725980	5.0
Benzene, 1-ethy...	12.566	2.0	ug/L	282649	3	11.807	725980	5.0
Benzene, (1-met...	12.605	0.5	ug/L	75465	3	11.807	725980	5.0
Indan, 1-methyl-	12.675	2.1	ug/L	310950	3	11.807	725980	5.0
Benzene, 1-ethy...	12.868	1.1	ug/L	155931	3	11.807	725980	5.0
Benzene, 1,2,3,...	12.965	1.7	ug/L	249894	3	11.807	725980	5.0
Benzene, 1,2,3,...	13.019	2.3	ug/L	335699	3	11.807	725980	5.0
Benzene, (2-met...	13.286	0.9	ug/L	125967	3	11.807	725980	5.0
2,4-Dimethylsty...	13.447	4.3	ug/L	618794	3	11.807	725980	5.0
unknown-01	13.511	0.6	ug/L	92280	3	11.807	725980	5.0
Naphthalene, 1,...	13.617	1.6	ug/L	239146	3	11.807	725980	5.0
Bicyclo[2.2.1]h...	13.730	0.5	ug/L	78265	3	11.807	725980	5.0
unknown-02	13.833	0.9	ug/L	124331	3	11.807	725980	5.0
Benzene, 2-ethe...	13.936	0.6	ug/L	91326	3	11.807	725980	5.0
Azulene	14.080	2.8	ug/L	405532	3	11.807	725980	5.0
Benzene, (3-met...	14.283	0.6	ug/L	91483	3	11.807	725980	5.0
1H-Indene, 2,3-...	14.479	0.8	ug/L	122752	3	11.807	725980	5.0
1H-Indene, 2,3-...	14.666	1.8	ug/L	256245	3	11.807	725980	5.0
Benzene, 2-ethe...	14.868	0.9	ug/L	134940	3	11.807	725980	5.0
Naphthalene, 1,...	15.010	0.6	ug/L	91051	3	11.807	725980	5.0
Naphthalene, 2,...	16.260	0.6	ug/L	80342	3	11.807	725980	5.0
Naphthalene, 2,...	16.405	0.6	ug/L	79887	3	11.807	725980	5.0