LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

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\SFAMUTR112024WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU061870.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	85	95	110	rBV	75122	89653	4.04%	0.656%
2	1.907	184	192	208	rBV	53612	74537	3.36%	0.545%
3	2.370	327	336	349	rVB	20697	31609	1.43%	0.231%
4	2.560	383	395	413	rVB	95864	154556	6.97%	1.131%
5	4.631	1024	1039	1077	rBV	73360	215483	9.72%	1.576%
6	5.052	1155	1170	1192	rBV	95327	224496	10.12%	1.642%
7	5.714	1358	1376	1414	rBV2	180815	514888	23.22%	3.767%
8	6.242	1528	1540	1568	rBV	178302	351691	15.86%	2.573%
9	6.682	1660	1677	1692	rBV	114638	231442	10.44%	1.693%
10	7.560	1938	1950	1976	rBV2	47963	92774	4.18%	0.679%
11	7.891	2041	2053	2070	rBV	194968	344607	15.54%	2.521%
12	8.174	2131	2141	2155	rBV	28052	50273	2.27%	0.368%
13	8.627	2271	2282	2322	rBV2	212793	456587	20.59%	3.340%
14	9.438	2513	2534	2551	rBV2	745675	1676003	75.59%	12.261%
15	9.688	2596	2612	2613	rBV7	15717	26639	1.20%	0.195%
16	10.032	2698	2719	2722	rBV6	14632	30525	1.38%	0.223%
17	10.103	2735	2741	2755	rVB7	11588	25774	1.16%	0.189%
18	10.264	2784	2791	2801	rVV2	23320	39761	1.79%	0.291%
19	10.354	2805	2819	2836	rVB9	23081	54981	2.48%	0.402%
20	10.476	2846	2857	2867	rBV	154631	244290	11.02%	1.787%
21	10.688	2911	2923	2931	rBV5	19018	34139	1.54%	0.250%
22	10.746	2931	2941	2953	rVV	91270	160841	7.25%	1.177%
23	11.290	3098	3110	3127	rVB4	31106	62820	2.83%	0.460%
24	11.409	3130	3147	3158	rBV	220761	354590	15.99%	2.594%
25	11.602	3186	3207	3212	rBV	108356	178723	8.06%	1.307%
26	11.634	3212	3217	3230	rVB	124913	188081	8.48%	1.376%
27	11.804	3258	3270	3288	rBV	243733	442037	19.94%	3.234%
28	12.000	3320	3331	3344	rVB	99887	157078	7.08%	1.149%
29	12.084	3344	3357	3375	rVV2	1388236	2217282	100.00%	16.221%
30	12.184	3375	3388	3408	rVV5	275036	584063	26.34%	4.273%
31	12.293	3410	3422	3438	rVV	209201	344596	15.54%	2.521%
32	12.563	3480	3506	3513	rBV	458120	721517	32.54%	5.278%
33	12.602	3513	3518	3531	rVV3	103052	187403	8.45%	1.371%
34	12.675	3531	3541	3559	rVB4	254399	663885	29.94%	4.857%
35	12.852	3579	3596	3611	rVB2	117470	220871	9.96%	1.616%
36	12.965	3611	3631	3643	rVV	387943	680484	30.69%	4.978%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

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\SFAMUTR112024WMA.M
Title : TRACE VOA SFAM1.0

37	13.029	3643	3651	3661	rVV9	11134	23514	1.06%	0.172%
38	13.100	3663	3673	3685	rVB3	46434	80143	3.61%	0.586%
39	13.190	3690	3701	3709	rBV	49495	82124	3.70%	0.601%
40	13.248	3710	3719	3725	rVV3	50206	84017	3.79%	0.615%
41	13.283	3725	3730	3749	rVB	57065	104975	4.73%	0.768%
42	13.405	3752	3768	3769	rBV4	26118	37803	1.70%	0.277%
43	13.441	3770	3779	3797	rVB3	325171	573151	25.85%	4.193%
44	13.621	3827	3835	3849	rVB4	21424	40455	1.82%	0.296%
45	13.730	3858	3869	3876	rBV6	13659	24307	1.10%	0.178%
46	13.775	3876	3883	3890	rVV3	24703	42726	1.93%	0.313%
47	13.827	3890	3899	3909	rVV5	57204	101496	4.58%	0.743%
48	13.900	3909	3922	3927	rVV5	29585	66780	3.01%	0.489%
49	13.929	3927	3931	3952	rVB3	35276	83292	3.76%	0.609%
50	14.048	3957	3968	3974	rVV2	15765	26857	1.21%	0.196%
51	14.103	3975	3985	3999	rVB3	16249	40637	1.83%	0.297%
52	14.283	4021	4041	4051	rBV7	15792	38547	1.74%	0.282%
53	14.659	4148	4158	4173	rBV5	16580	39962	1.80%	0.292%
54	15.408	4380	4391	4406	rBV2	26781	49375	2.23%	0.361%

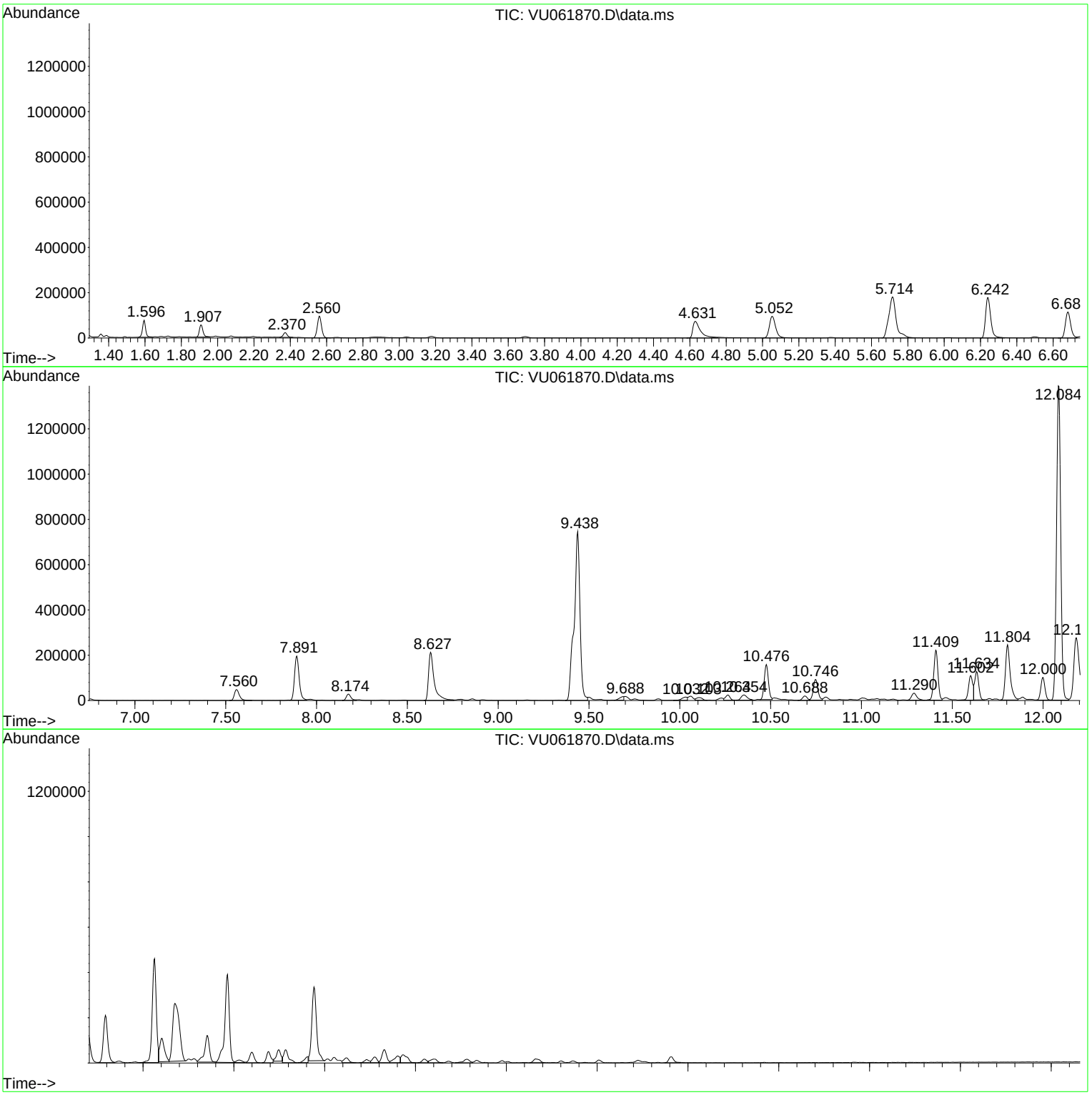
Sum of corrected areas: 13669140

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.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\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

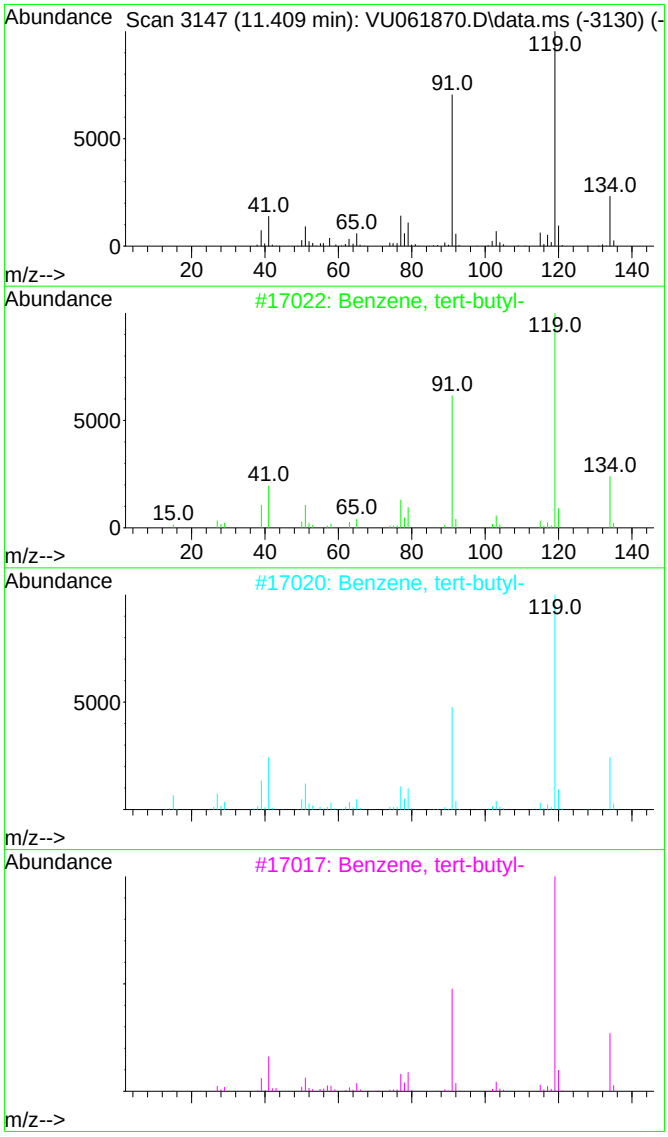
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

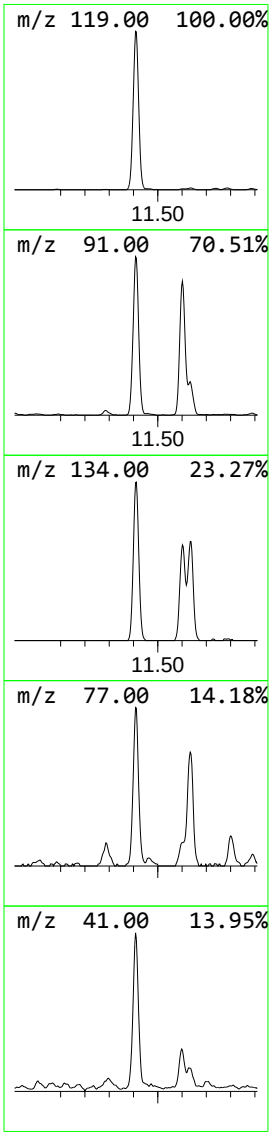
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.409	4.01 ug/L	354590	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, tert-butyl-	134	C10H14	000098-06-6	97
2	Benzene, tert-butyl-	134	C10H14	000098-06-6	90
3	Benzene, tert-butyl-	134	C10H14	000098-06-6	90
4	Benzene, tert-butyl-	134	C10H14	000098-06-6	87
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

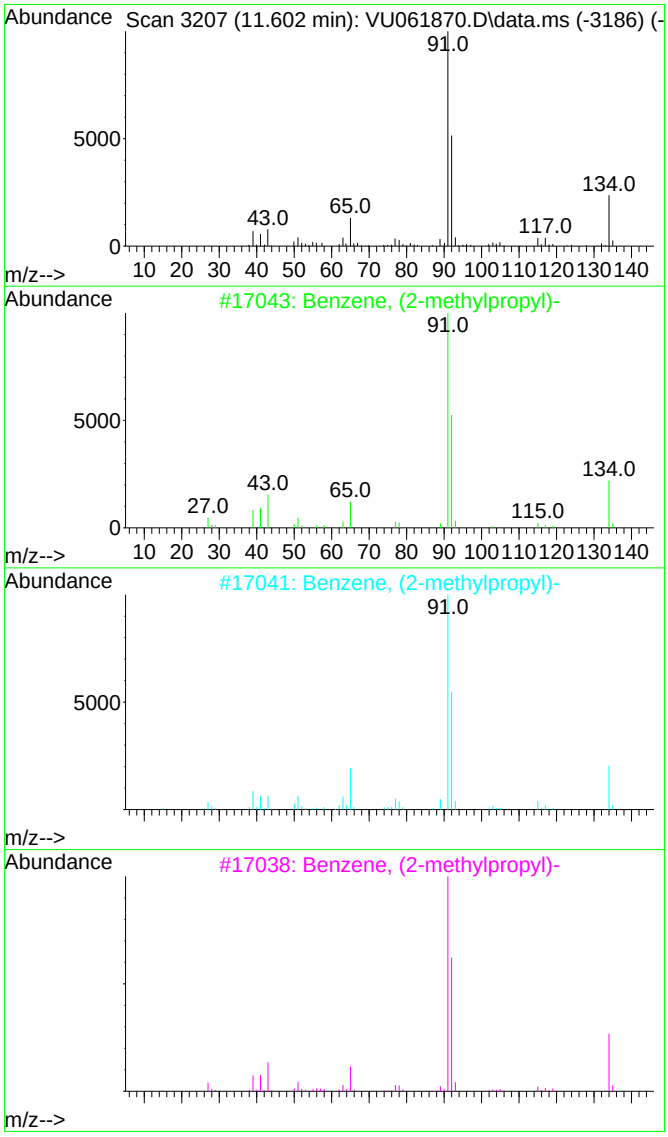
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

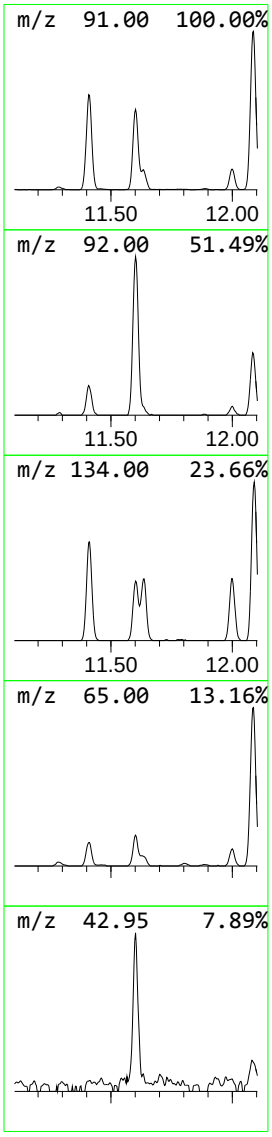
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (2-methylpropyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.602	2.02 ug/L	178723	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
4	Benzene, n-butyl-	134	C10H14	000104-51-8	80
5	Benzene, n-butyl-	134	C10H14	000104-51-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

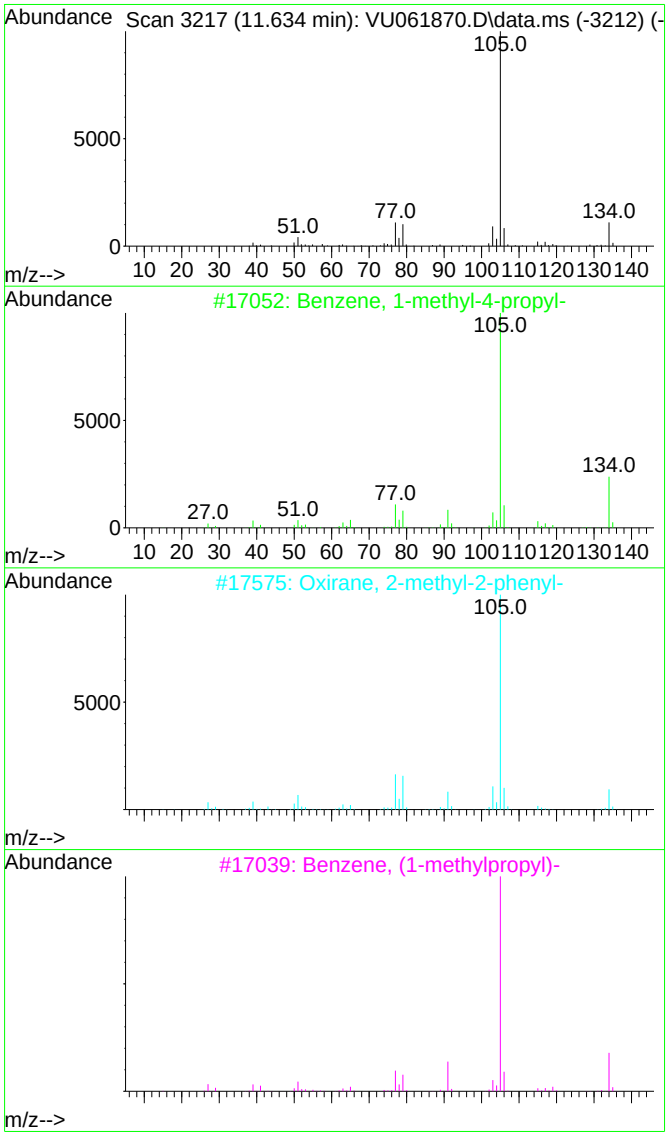
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

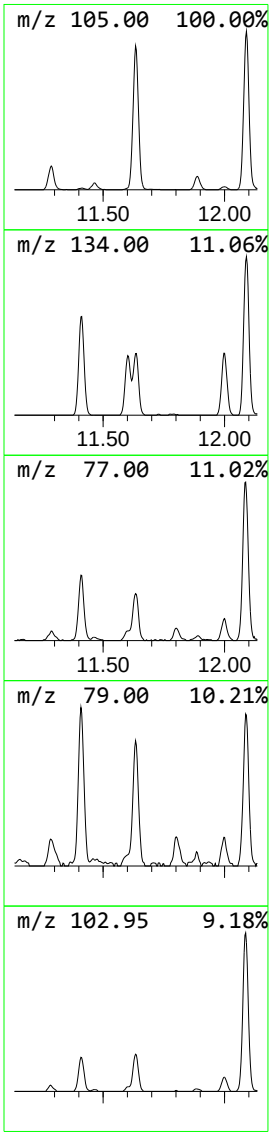
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	2.13 ug/L	188081	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	86
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

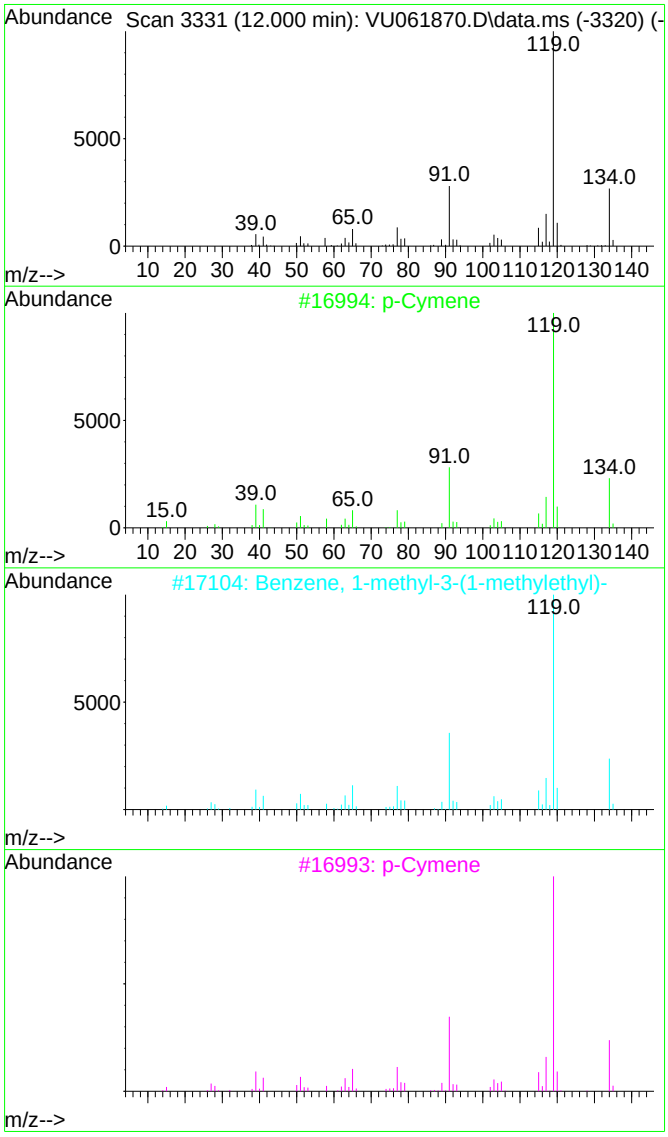
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

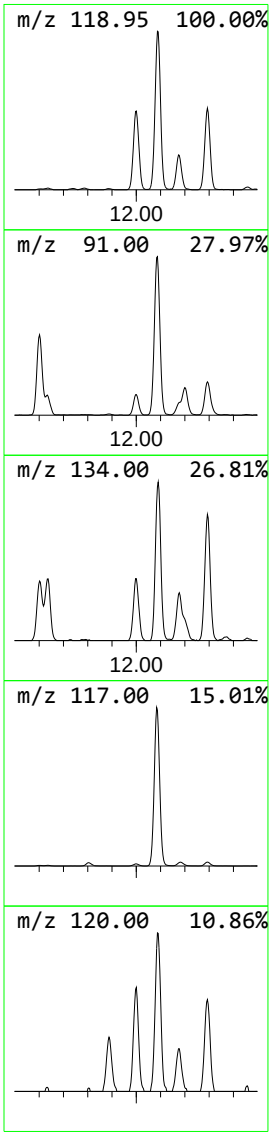
****

Peak Number 6 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.000	1.78 ug/L	157078	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

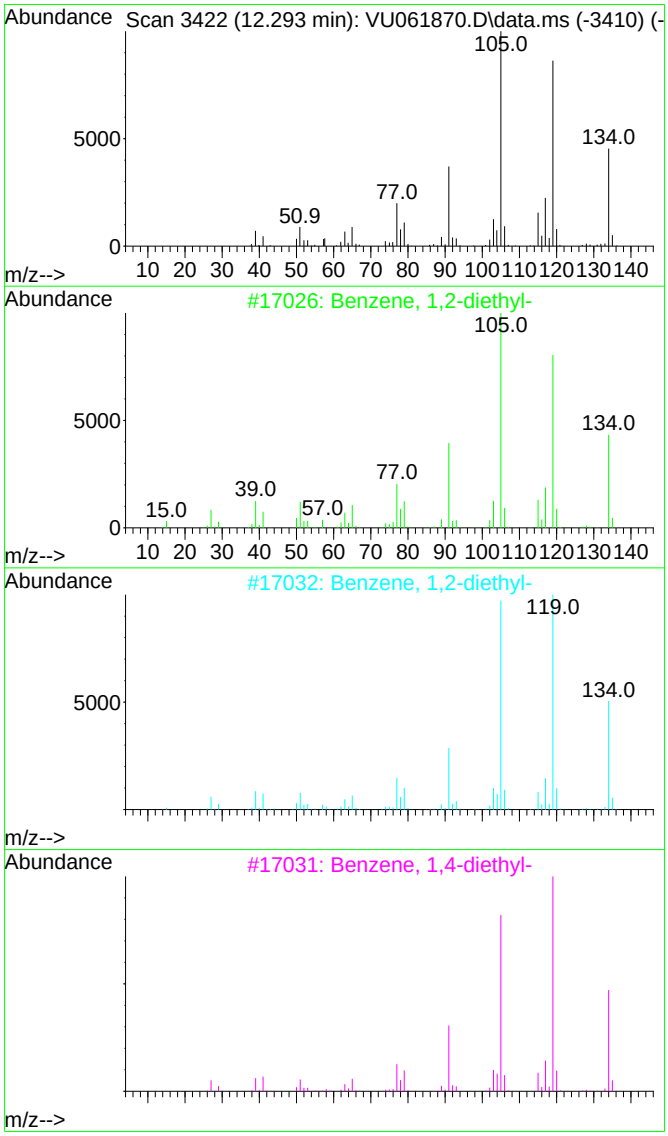
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

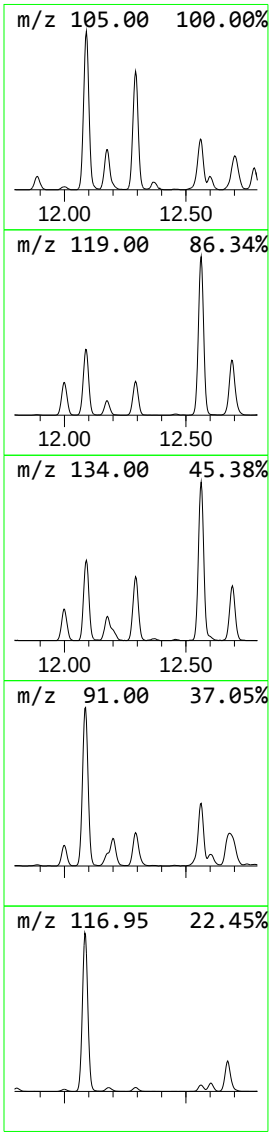
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.293	3.90 ug/L	344596	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

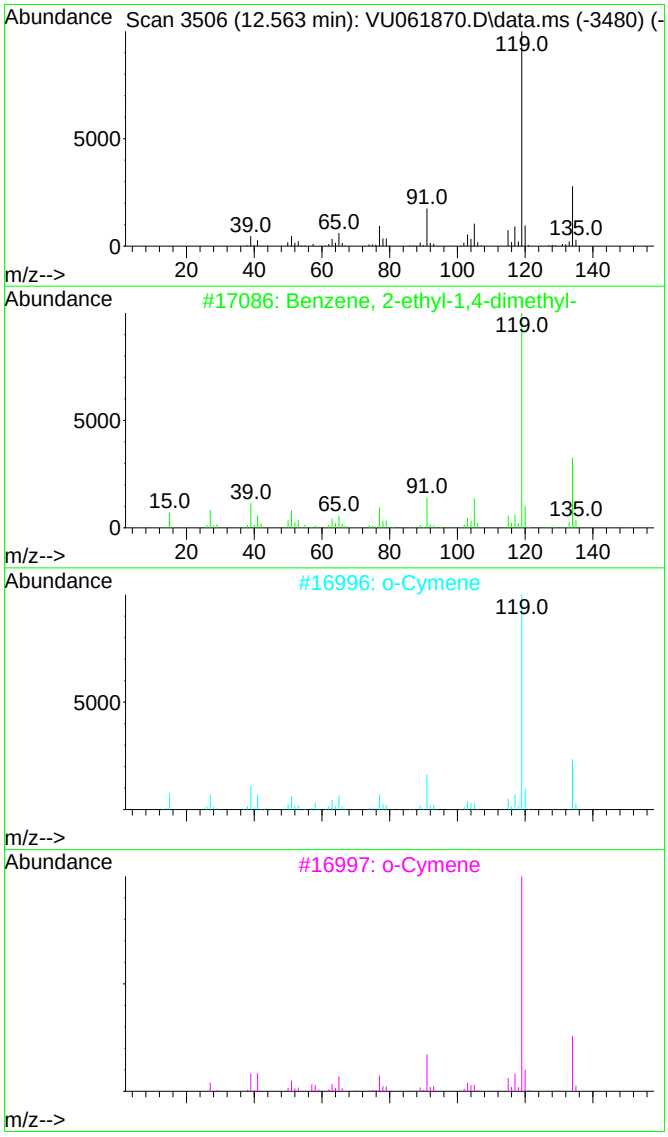
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

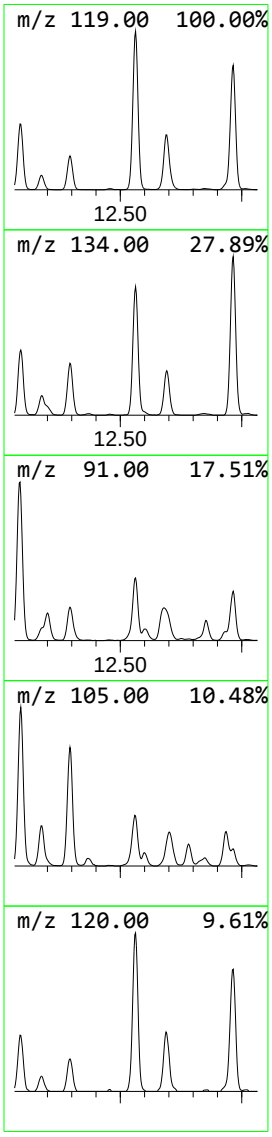
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	8.16 ug/L	721517	1,4-Dichlorobenzene-d4	11.804

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

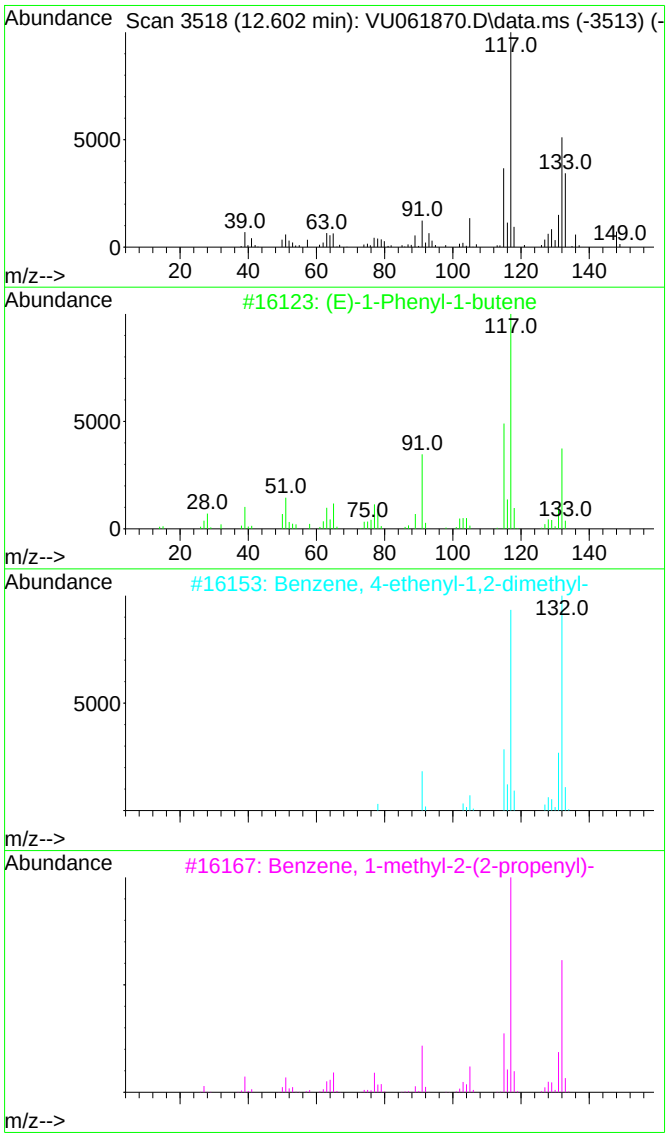
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

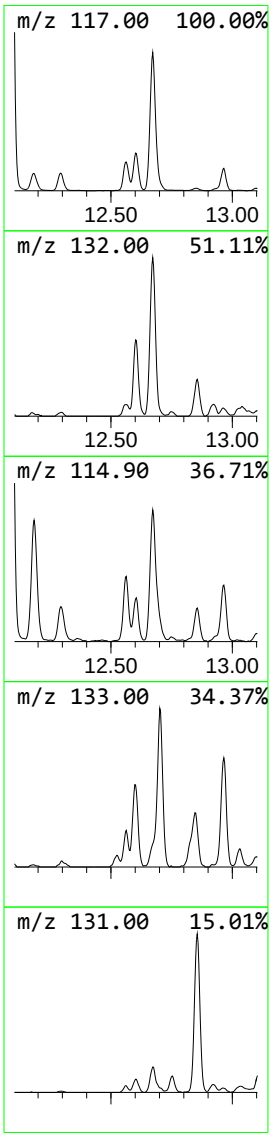
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (E)-1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.602	2.12 ug/L	187403	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	87
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	87
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5	p-(1-Propenyl)-toluene	132	C10H12	1000429-54-9	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

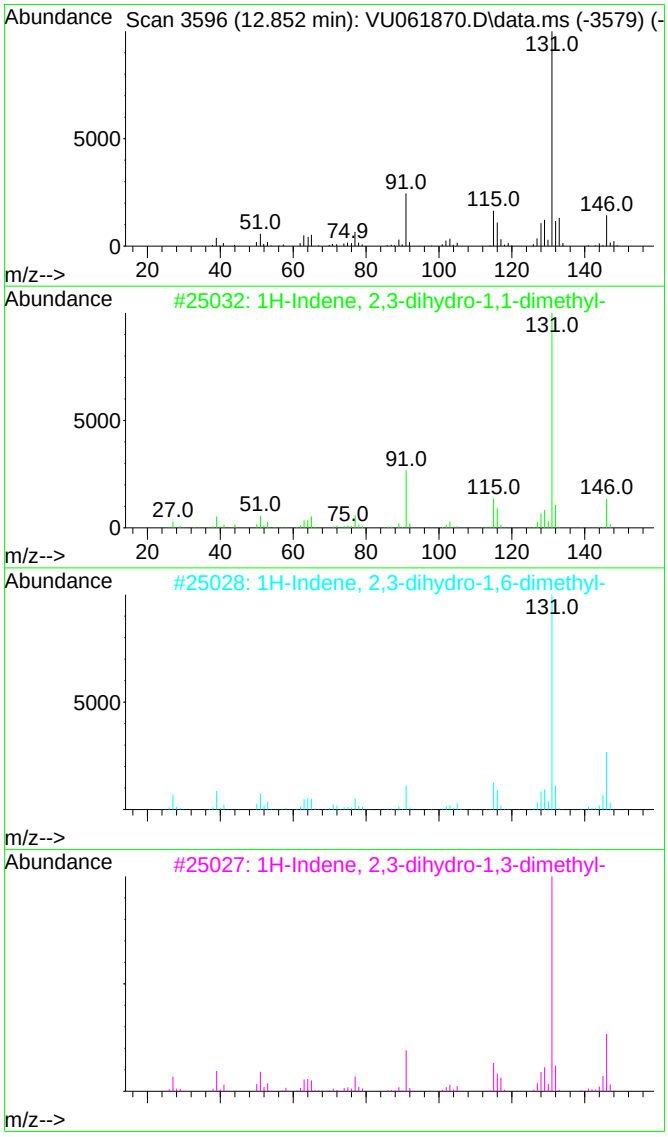
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

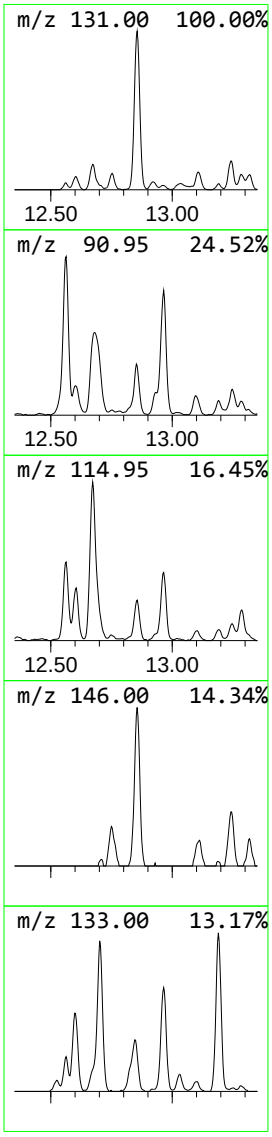
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.852	2.50 ug/L	220871	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

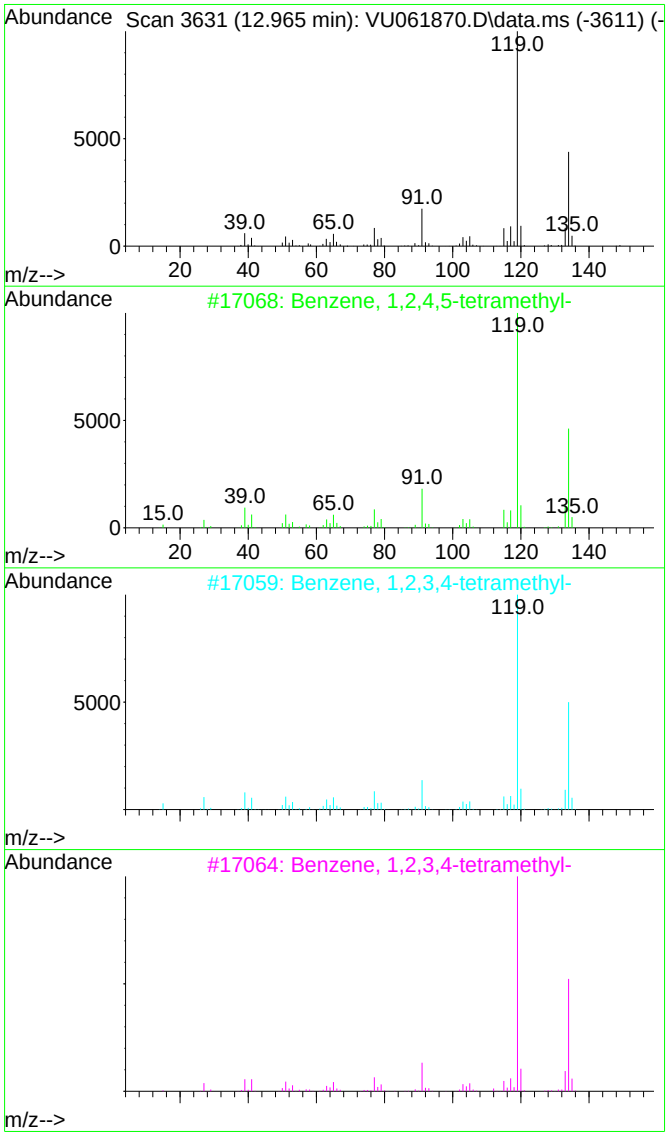
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

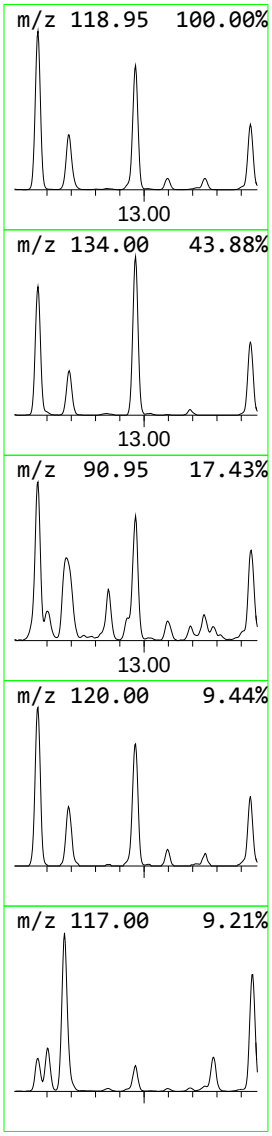
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.965	7.70 ug/L	680484	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	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	96
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

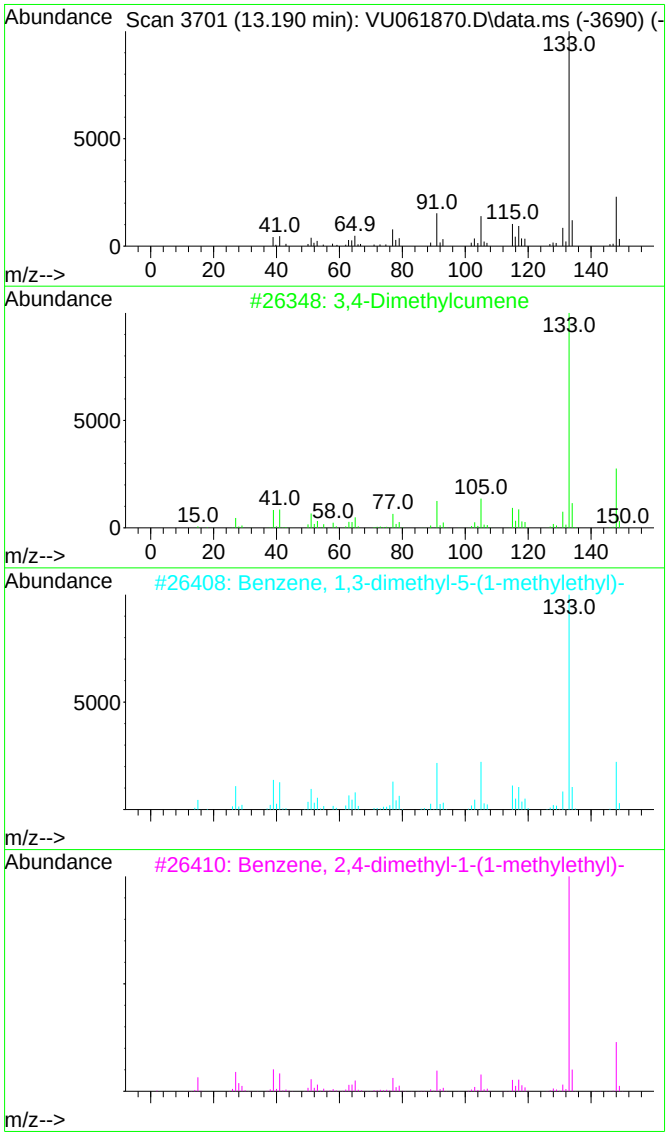
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

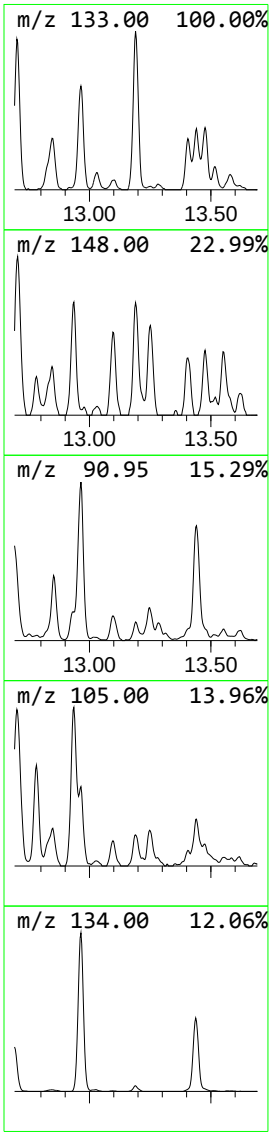
****

Peak Number 15 3,4-Dimethylcumene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	0.93 ug/L	82124	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	97
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	91
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	91
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	91
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

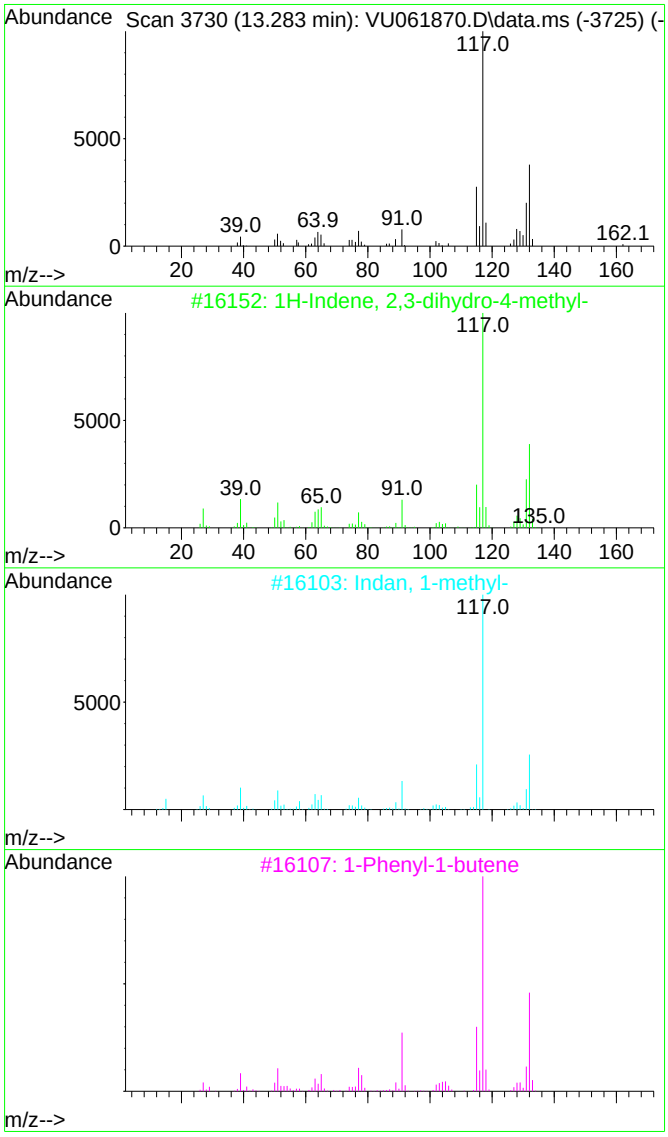
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

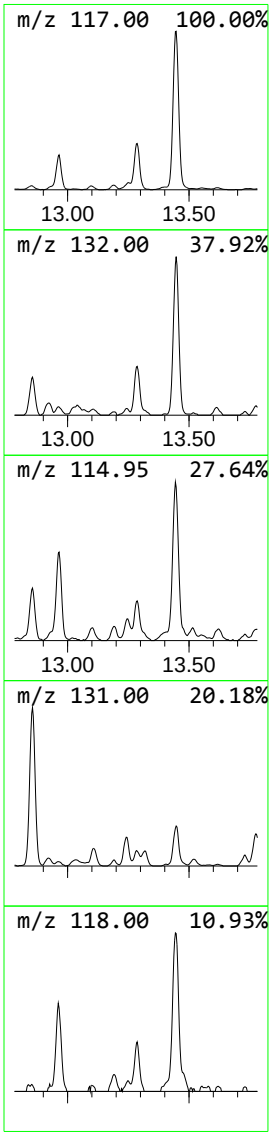
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.283	1.19 ug/L	104975	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	83
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	80
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	78
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

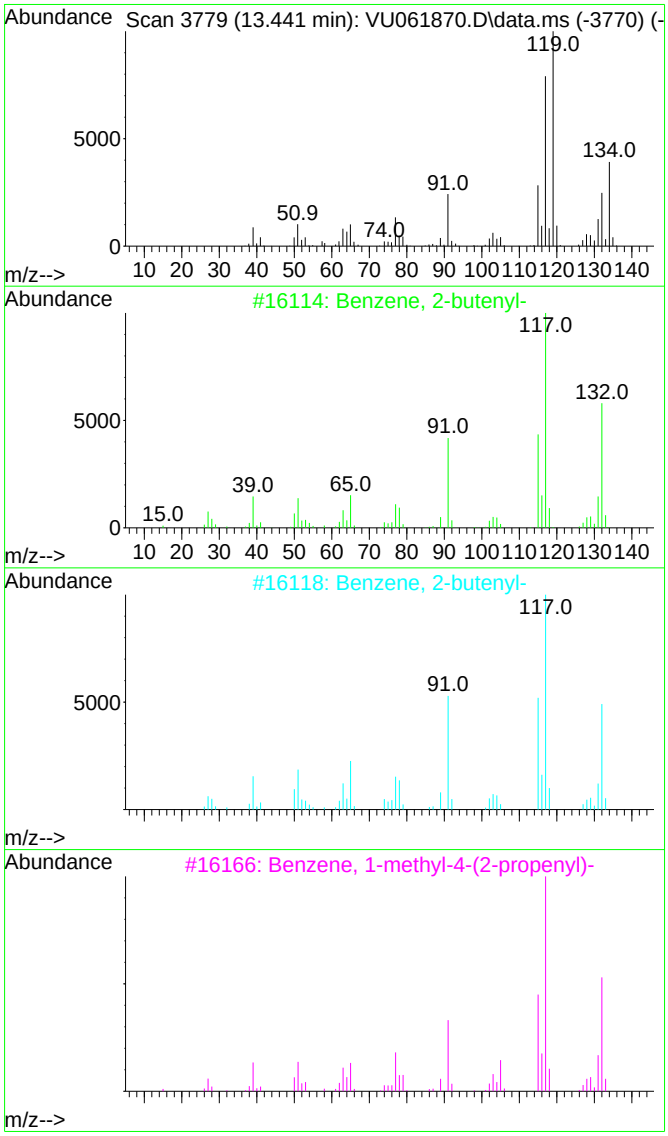
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

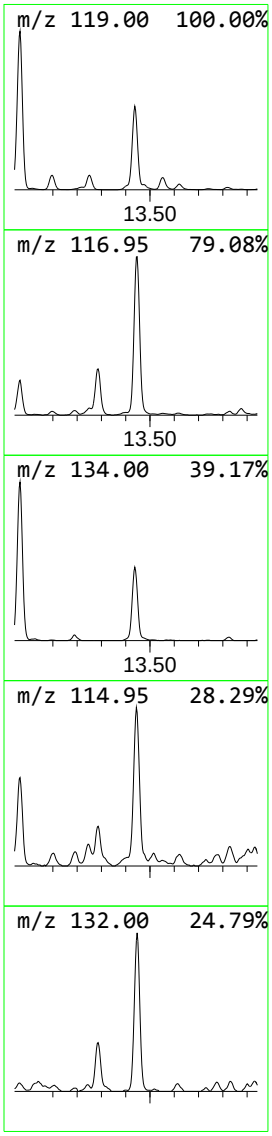
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-butenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.441	6.48 ug/L	573151	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4	o-Cymene	134	C10H14	000527-84-4	55
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

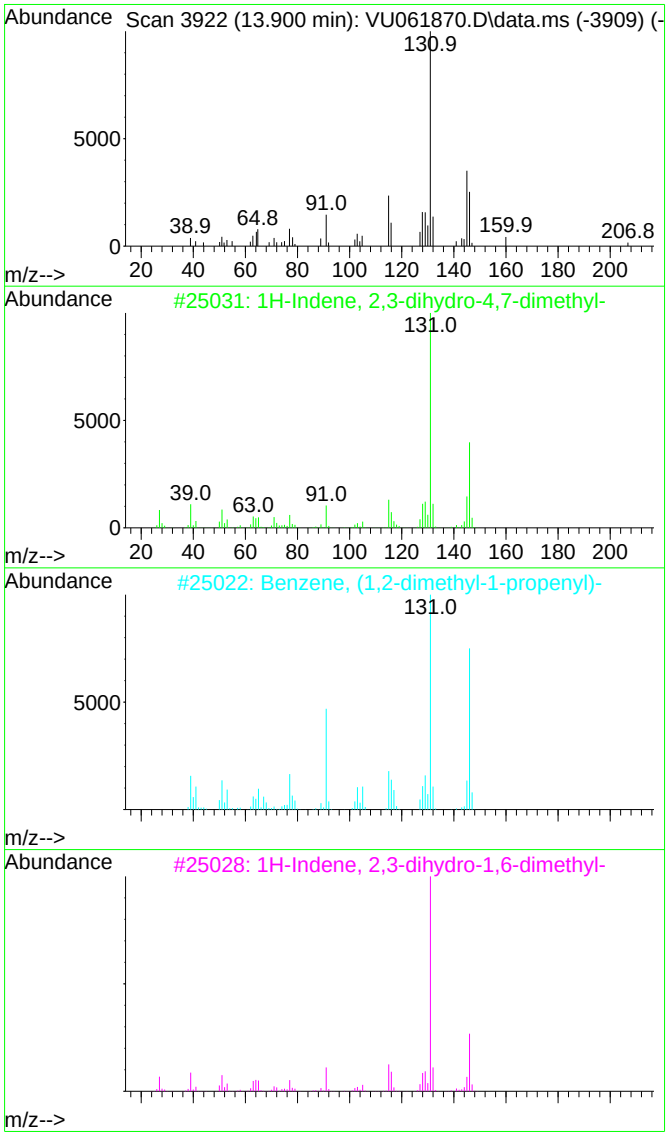
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

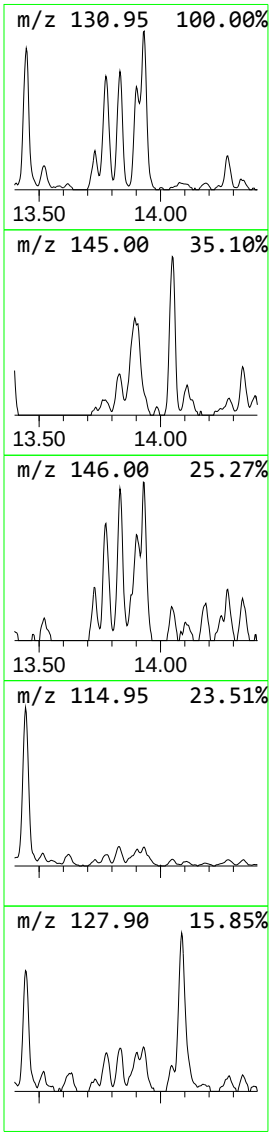
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.900	0.76 ug/L	66780	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

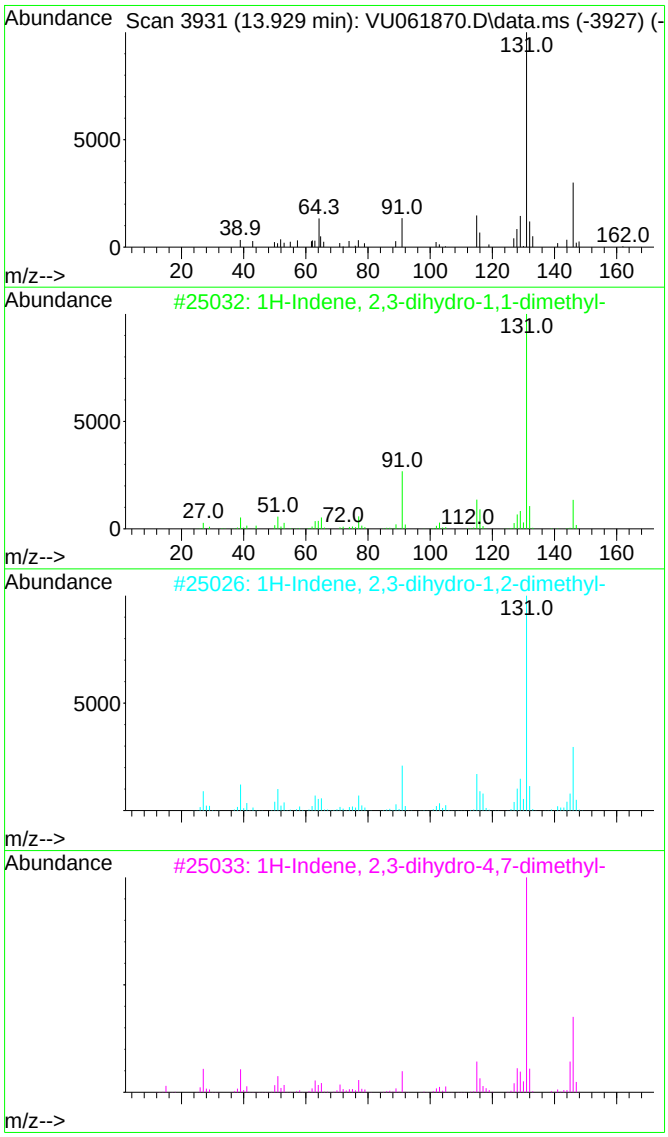
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

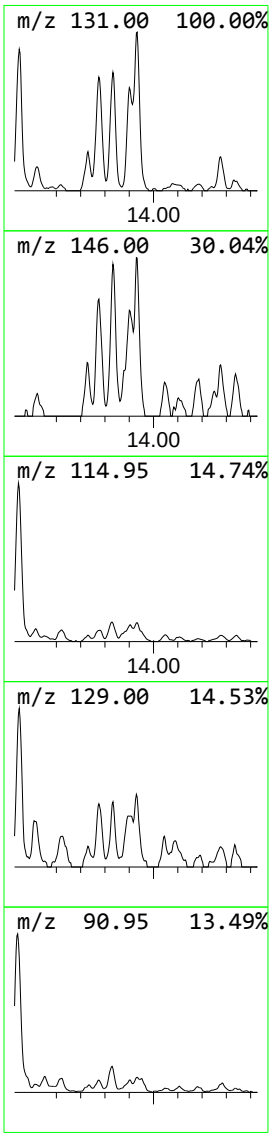
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.929	0.94 ug/L	83292	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061870.D
Acq On : 20 Nov 2024 16:52
Operator : MD/SY
Sample : P4847-04DL 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AT5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.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, tert-b...	11.409	4.0	ug/L	354590	3	11.804	442037	5.0
Benzene, (2-met...	11.602	2.0	ug/L	178723	3	11.804	442037	5.0
Benzene, 1-meth...	11.634	2.1	ug/L	188081	3	11.804	442037	5.0
p-Cymene	12.000	1.8	ug/L	157078	3	11.804	442037	5.0
Benzene, 1,2-di...	12.293	3.9	ug/L	344596	3	11.804	442037	5.0
Benzene, 2-ethy...	12.563	8.2	ug/L	721517	3	11.804	442037	5.0
(E)-1-Phenyl-1-...	12.602	2.1	ug/L	187403	3	11.804	442037	5.0
1H-Indene, 2,3-...	12.852	2.5	ug/L	220871	3	11.804	442037	5.0
Benzene, 1,2,4,...	12.965	7.7	ug/L	680484	3	11.804	442037	5.0
3,4-Dimethylcumene	13.190	0.9	ug/L	82124	3	11.804	442037	5.0
1H-Indene, 2,3-...	13.283	1.2	ug/L	104975	3	11.804	442037	5.0
Benzene, 2-bute...	13.441	6.5	ug/L	573151	3	11.804	442037	5.0
1H-Indene, 2,3-...	13.900	0.8	ug/L	66780	3	11.804	442037	5.0
1H-Indene, 2,3-...	13.929	0.9	ug/L	83292	3	11.804	442037	5.0