LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

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\SFAMUTR102324WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU061592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	25	rBV2	18415	20883	1.07%	0.179%
2	1.390	25	31	41	rVB	53383	59633	3.07%	0.510%
3	1.592	83	94	104	rBV2	66645	96996	4.99%	0.830%
4	1.907	184	192	209	rBV	52291	70365	3.62%	0.602%
5	2.226	286	291	307	rVB	14370	23022	1.18%	0.197%
6	2.374	331	337	353	rVB	29186	51467	2.65%	0.440%
7	2.557	383	394	407	rBV	108918	174553	8.97%	1.493%
8	3.174	575	586	598	rBV	11937	24936	1.28%	0.213%
9	4.689	1027	1057	1108	rBV2	58830	285068	14.65%	2.439%
10	5.055	1153	1171	1211	rBV	96803	246959	12.70%	2.113%
11	5.714	1359	1376	1390	rBV2	192220	499254	25.67%	4.271%
12	6.242	1527	1540	1569	rBV	203000	396088	20.36%	3.388%
13	6.682	1665	1677	1692	rBV	117350	228895	11.77%	1.958%
14	7.560	1936	1950	1976	rBV2	51401	96285	4.95%	0.824%
15	7.891	2028	2053	2069	rBV	235243	417752	21.48%	3.574%
16	8.177	2131	2142	2155	rBV	30972	54453	2.80%	0.466%
17	8.634	2273	2284	2322	rBV	255547	514324	26.44%	4.400%
18	9.412	2515	2526	2530	rBV	308829	487479	25.06%	4.170%
19	9.685	2596	2611	2626	rBV3	50670	105397	5.42%	0.902%
20	10.097	2731	2739	2758	rVB	22661	44124	2.27%	0.377%
21	10.267	2784	2792	2800	rVB5	14210	23317	1.20%	0.199%
22	10.351	2809	2818	2837	rVB8	15254	35305	1.81%	0.302%
23	10.476	2846	2857	2868	rBV	85053	136252	7.00%	1.166%
24	10.692	2915	2924	2931	rBV8	12227	19660	1.01%	0.168%
25	10.749	2931	2942	2953	rVV	96964	156781	8.06%	1.341%
26	10.897	2974	2988	2997	rBV2	28008	52972	2.72%	0.453%
27	11.132	3052	3061	3072	rVB3	35376	56344	2.90%	0.482%
28	11.286	3098	3109	3129	rBV	58871	111630	5.74%	0.955%
29	11.412	3135	3148	3156	rBV	29438	47275	2.43%	0.404%
30	11.463	3156	3164	3178	rVB2	15050	25877	1.33%	0.221%
31	11.605	3191	3208	3212	rBV	31694	53304	2.74%	0.456%
32	11.637	3212	3218	3229	rVB2	45620	73082	3.76%	0.625%
33	11.804	3259	3270	3289	rBV2	309196	589483	30.30%	5.043%
34	11.888	3289	3296	3306	rVB	28557	41431	2.13%	0.354%
35	12.000	3323	3331	3342	rVB	41500	65848	3.39%	0.563%
36	12.087	3343	3358	3377	rBV	1211009	1945237	100.00%	16.641%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

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\SFAMUTR102324WMA.M
Title : TRACE VOA SFAM1.0

37	12.187	3377	3389	3412	rVB2	284878	571704	29.39%	4.891%
38	12.296	3412	3423	3438	rBV3	52528	94319	4.85%	0.807%
39	12.370	3438	3446	3458	rVV2	13674	20636	1.06%	0.177%
40	12.563	3495	3506	3514	rBV	252539	391321	20.12%	3.348%
41	12.605	3514	3519	3531	rVV	64809	105020	5.40%	0.898%
42	12.675	3531	3541	3560	rVB2	227850	492643	25.33%	4.214%
43	12.855	3583	3597	3609	rVB	41339	72880	3.75%	0.623%
44	12.965	3612	3631	3642	rBV	194998	325453	16.73%	2.784%
45	13.023	3642	3649	3659	rVB8	16260	30923	1.59%	0.265%
46	13.103	3667	3674	3686	rVB3	28433	51705	2.66%	0.442%
47	13.190	3693	3701	3707	rBV	18302	28672	1.47%	0.245%
48	13.286	3724	3731	3746	rVB	79658	125893	6.47%	1.077%
49	13.444	3760	3780	3795	rBV3	446299	797229	40.98%	6.820%
50	13.515	3796	3802	3809	rVB4	17192	25084	1.29%	0.215%
51	13.624	3828	3836	3846	rVB6	24166	42622	2.19%	0.365%
52	13.778	3875	3884	3892	rVV3	44225	73471	3.78%	0.629%
53	13.830	3892	3900	3910	rVV4	56029	102253	5.26%	0.875%
54	13.904	3911	3923	3927	rVV5	31341	64838	3.33%	0.555%
55	13.933	3927	3932	3949	rVB2	50213	109752	5.64%	0.939%
56	14.052	3955	3969	3974	rBV3	13829	23177	1.19%	0.198%
57	14.106	3975	3986	3999	rVV5	32605	77810	4.00%	0.666%
58	14.180	4001	4009	4017	rVV7	11700	19756	1.02%	0.169%
59	14.235	4018	4026	4032	rVV4	21147	39382	2.02%	0.337%
60	14.280	4033	4040	4050	rVV6	36093	66600	3.42%	0.570%
61	14.338	4050	4058	4069	rVB2	24074	38226	1.97%	0.327%
62	14.479	4091	4102	4125	rBV3	28329	66075	3.40%	0.565%
63	14.662	4148	4159	4175	rBV7	34164	93475	4.81%	0.800%
64	14.801	4194	4202	4215	rBV4	18080	38888	2.00%	0.333%
65	14.868	4215	4223	4233	rVB2	30335	52942	2.72%	0.453%
66	15.010	4257	4267	4278	rBV4	22888	43323	2.23%	0.371%
67	15.260	4336	4345	4358	rVB5	16416	35407	1.82%	0.303%
68	15.405	4376	4390	4400	rBV	120399	211663	10.88%	1.811%
69	16.405	4692	4701	4708	rBV4	14356	24478	1.26%	0.209%

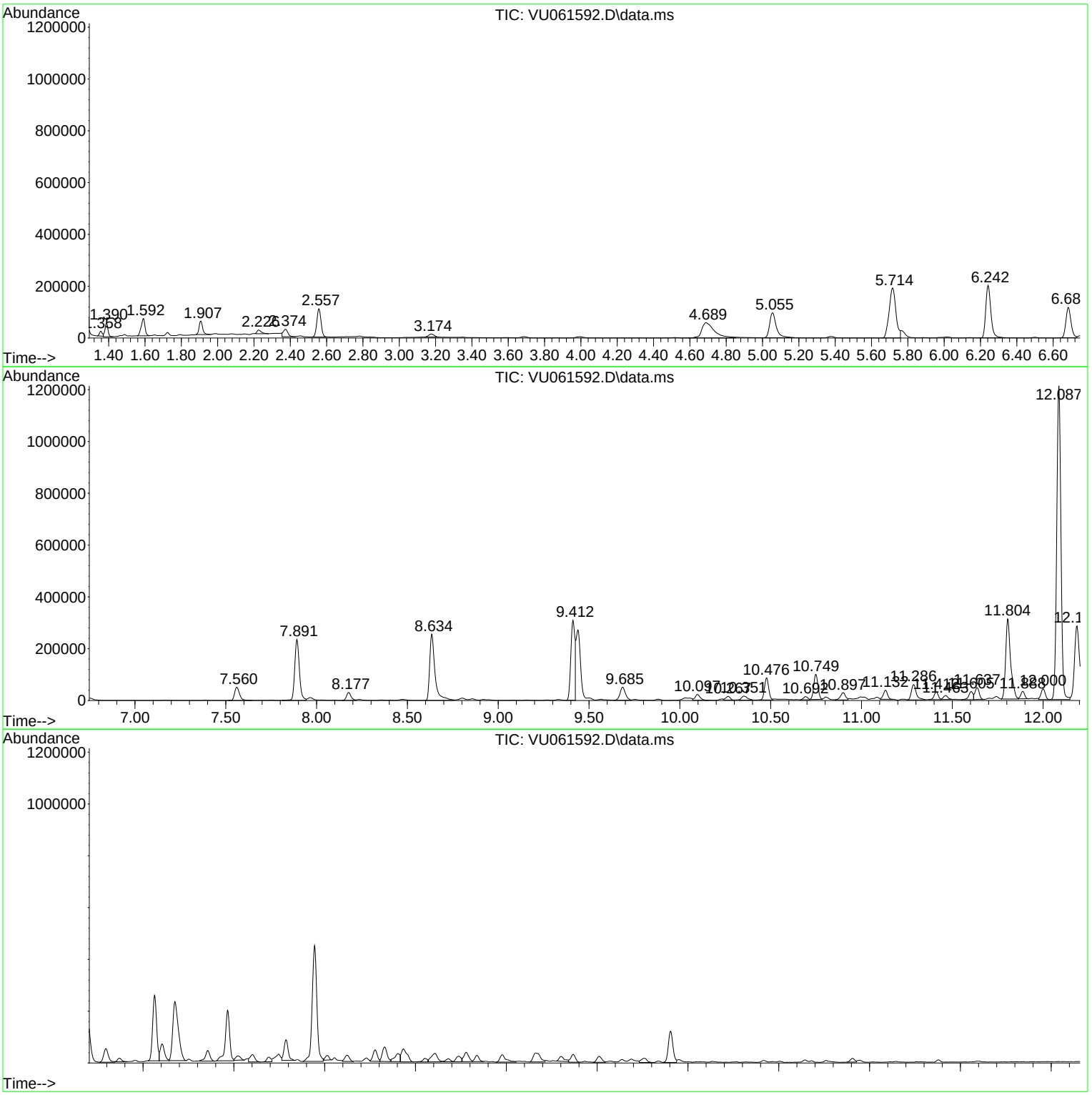
Sum of corrected areas: 11689351

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.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\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

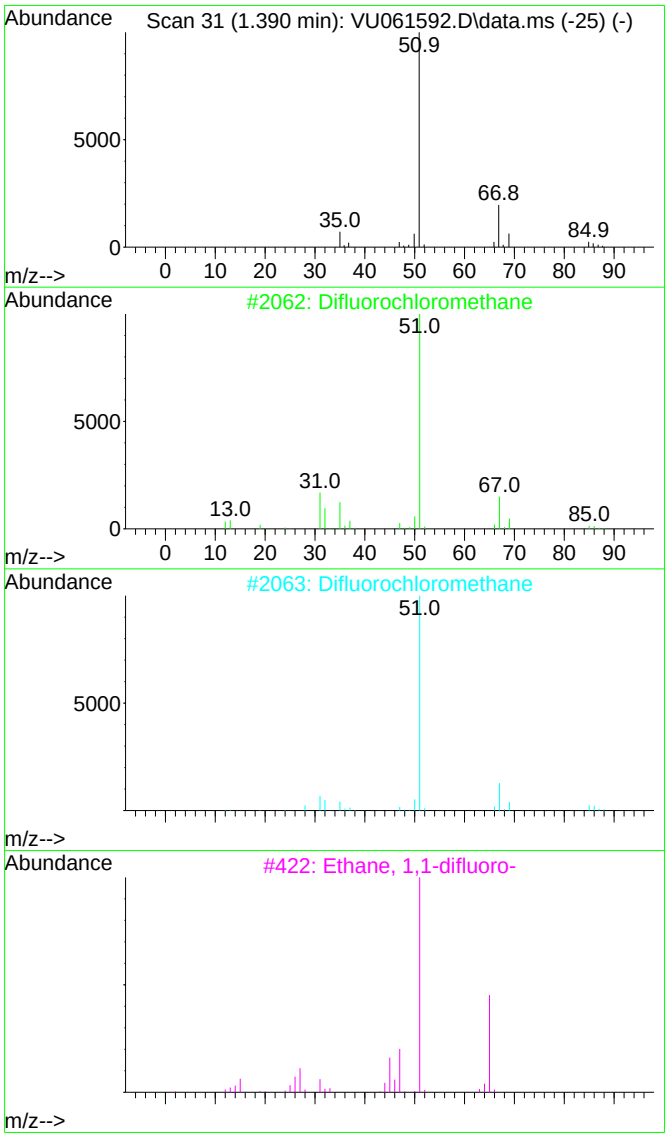
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

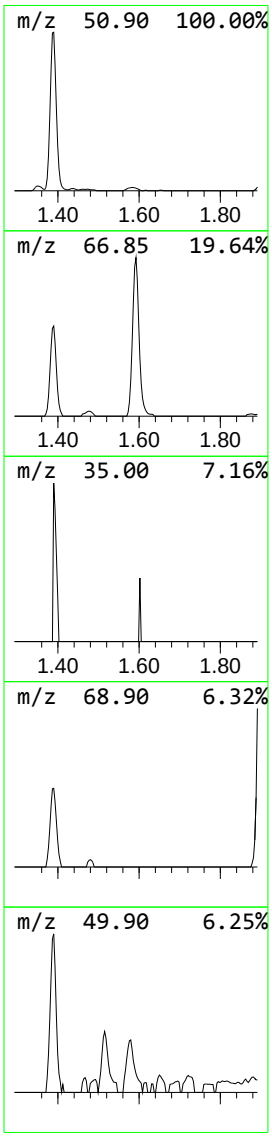
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Difluorochloromethane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.390	0.75 ug/L	59633	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Difluorochloromethane	86	CHClF2	000075-45-6	91
2	Difluorochloromethane	86	CHClF2	000075-45-6	91
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5	Propiolonitrile	51	C3HN	001070-71-9	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

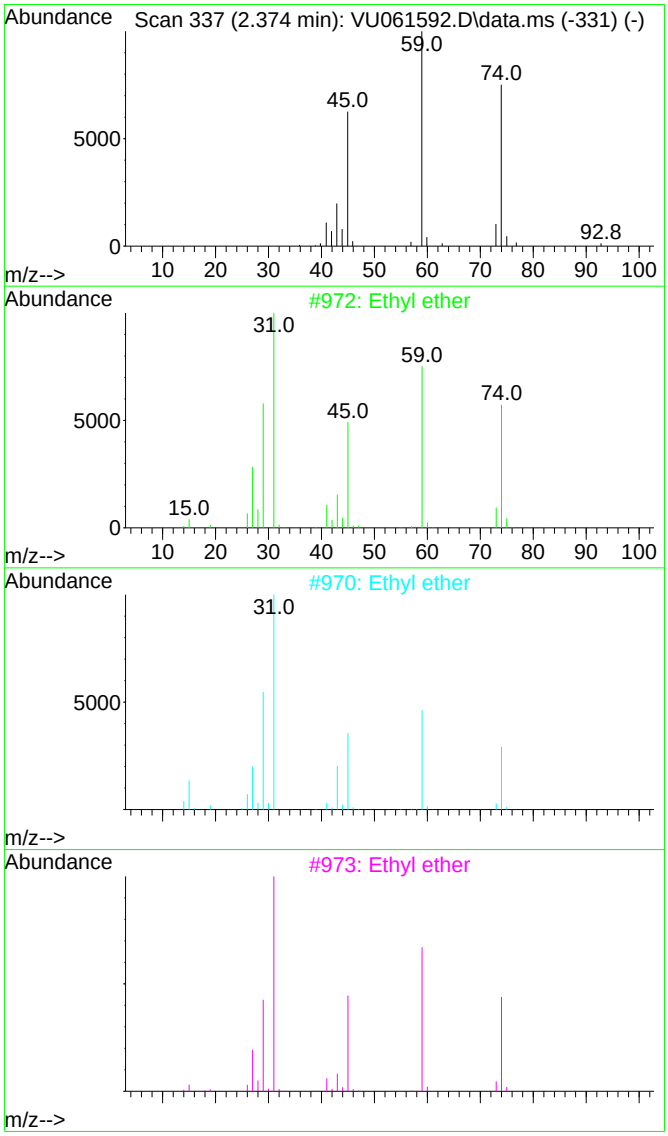
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

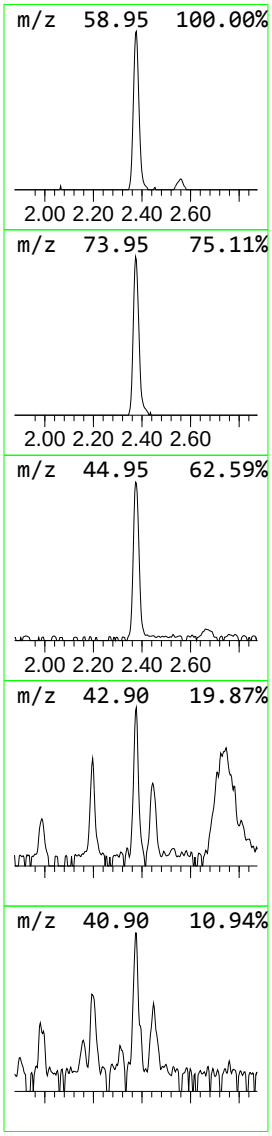
****

Peak Number 2 Ethyl ether Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.374	0.65 ug/L	51467	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	91
2	Ethyl ether	74	C4H10O	000060-29-7	90
3	Ethyl ether	74	C4H10O	000060-29-7	90
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	83
5	Ethyl ether	74	C4H10O	000060-29-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

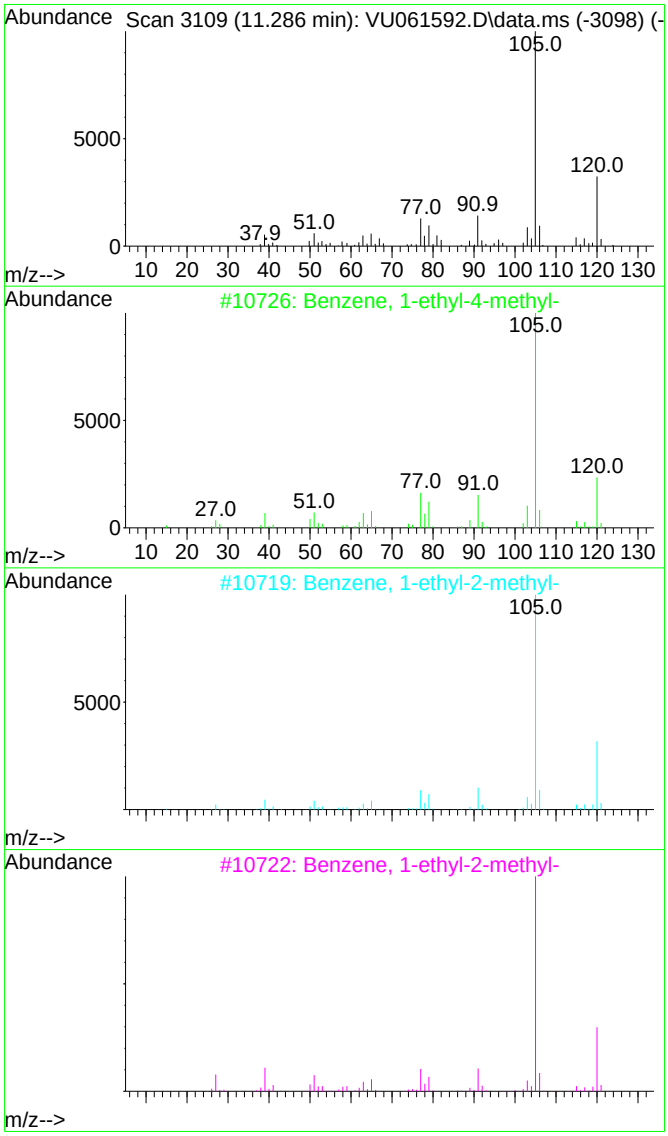
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

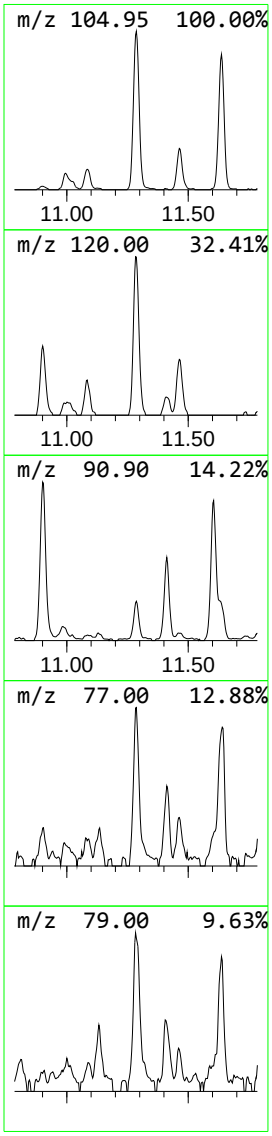
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	0.95 ug/L	111630	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

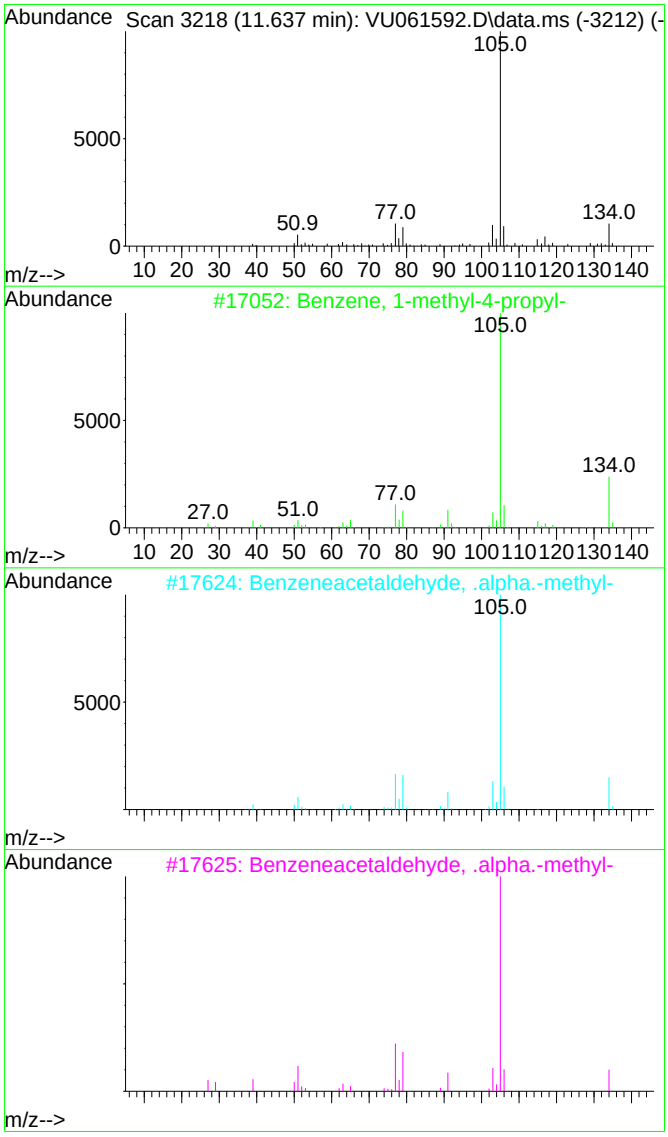
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

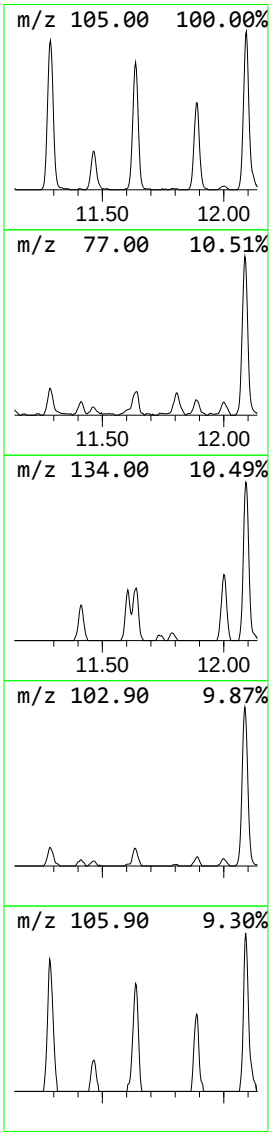
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.637	0.62 ug/L	73082	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	87
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	76
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72
4	Hydratropaldehyde	134	C9H10O	034713-70-7	64
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

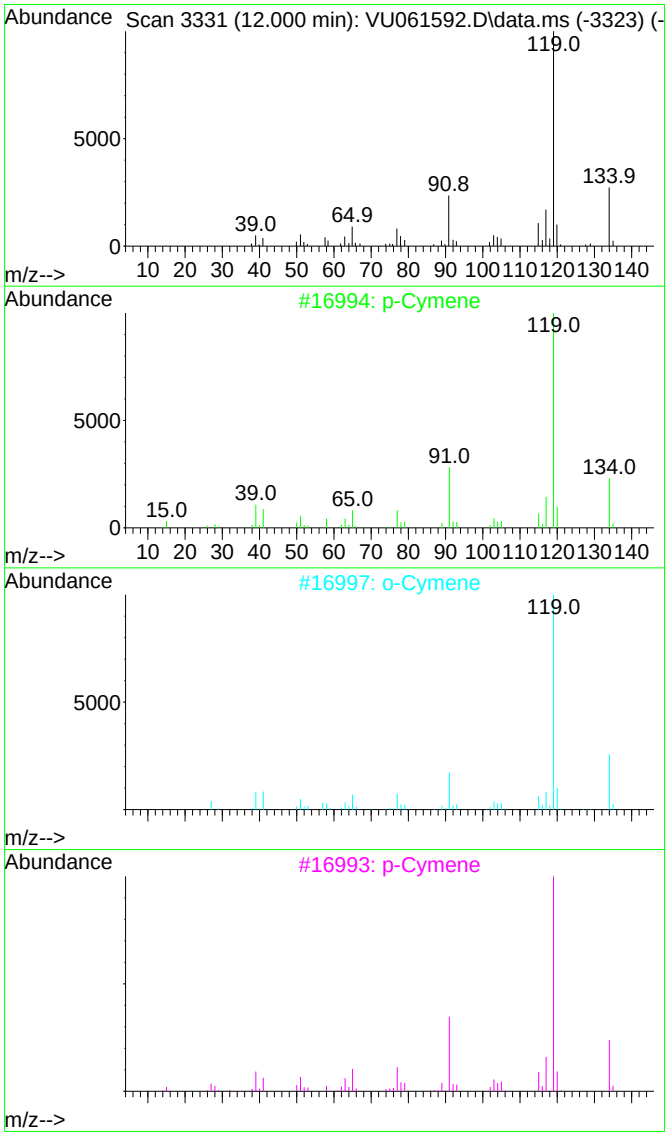
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

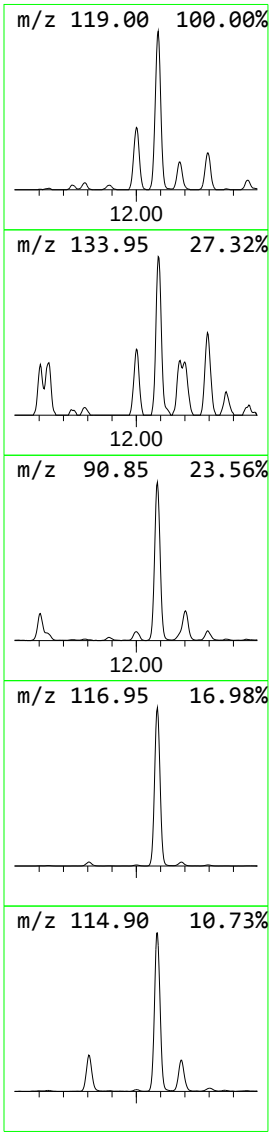
****

Peak Number 6 p-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.000	0.56 ug/L	65848	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	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

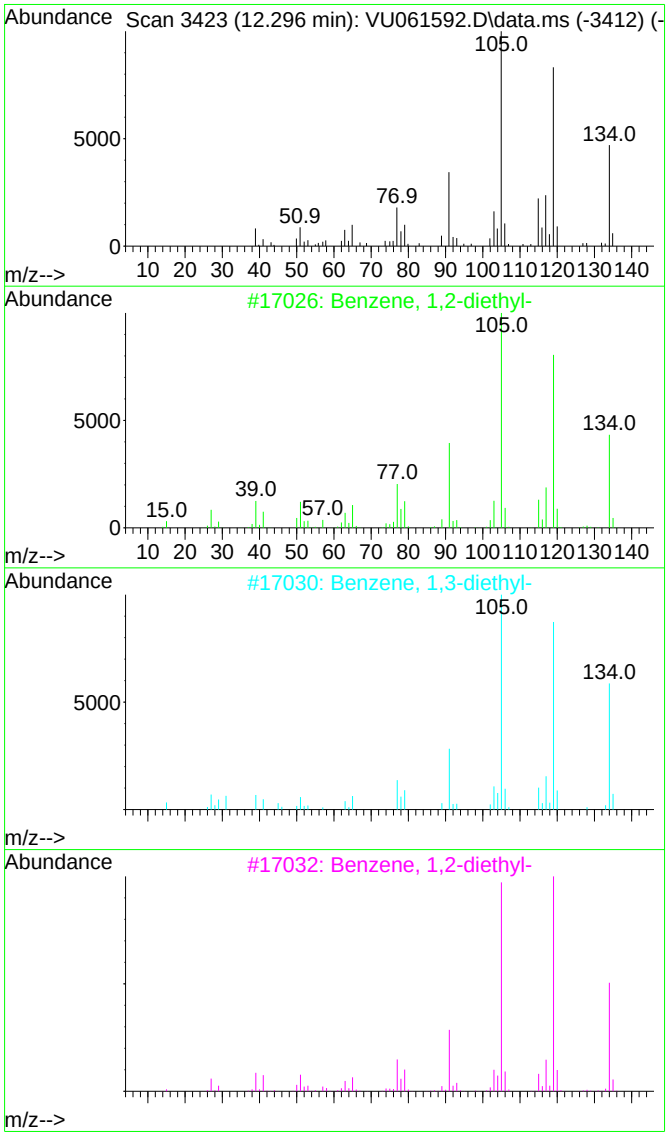
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

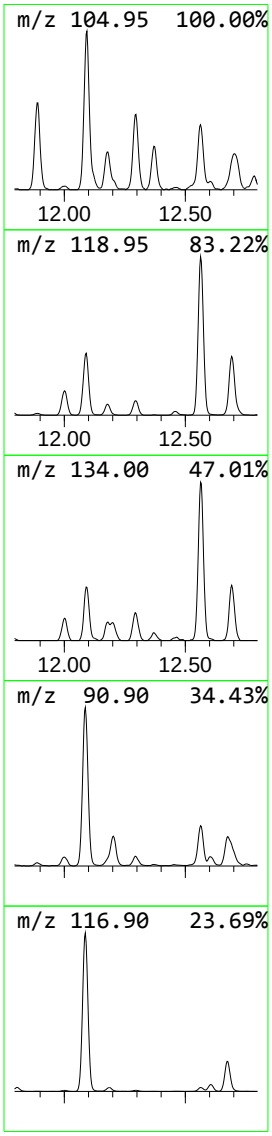
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.296	0.80 ug/L	94319	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	93
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
5	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

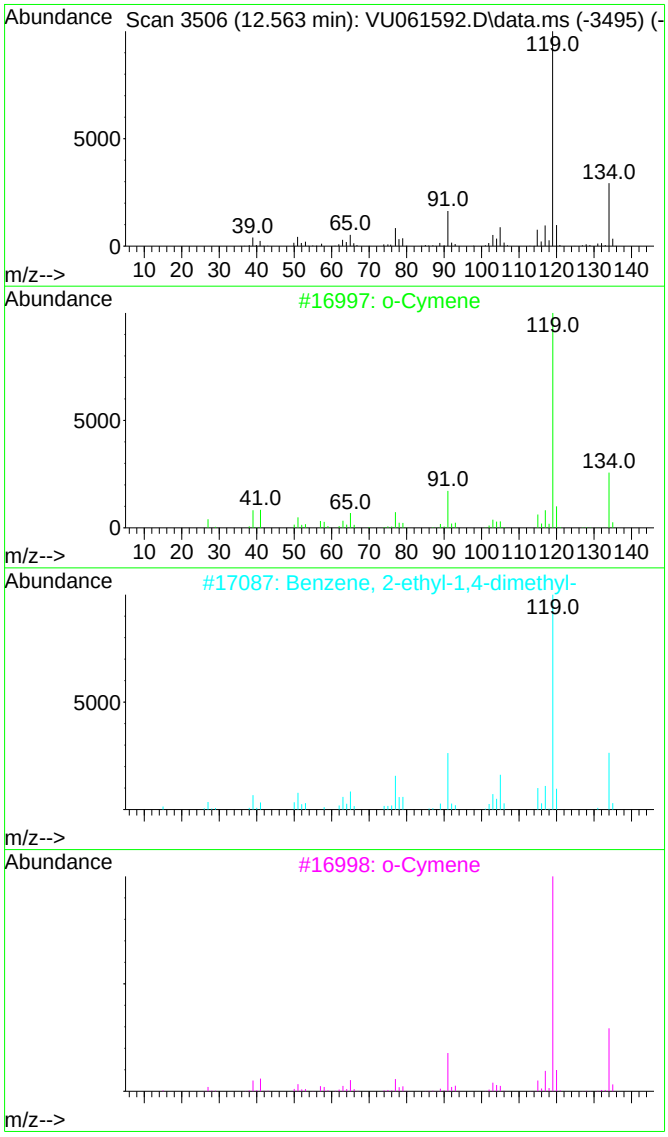
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

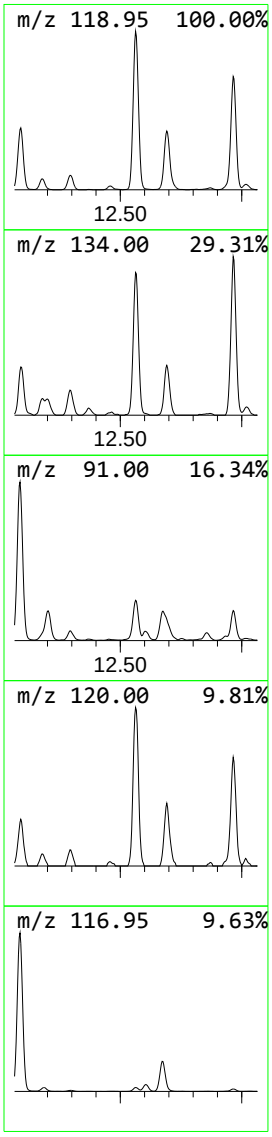
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	3.32 ug/L	391321	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

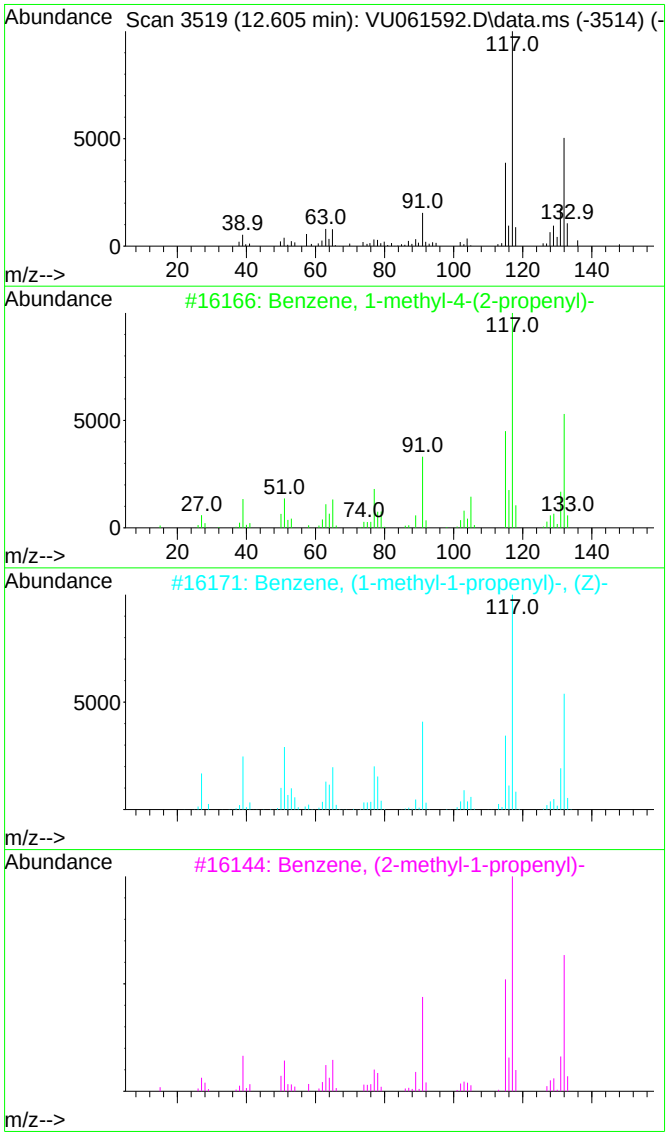
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

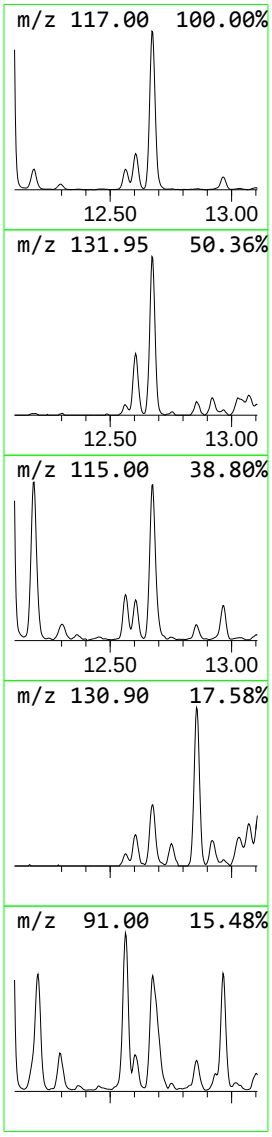
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-4-(2-prop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.605	0.89 ug/L	105020	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

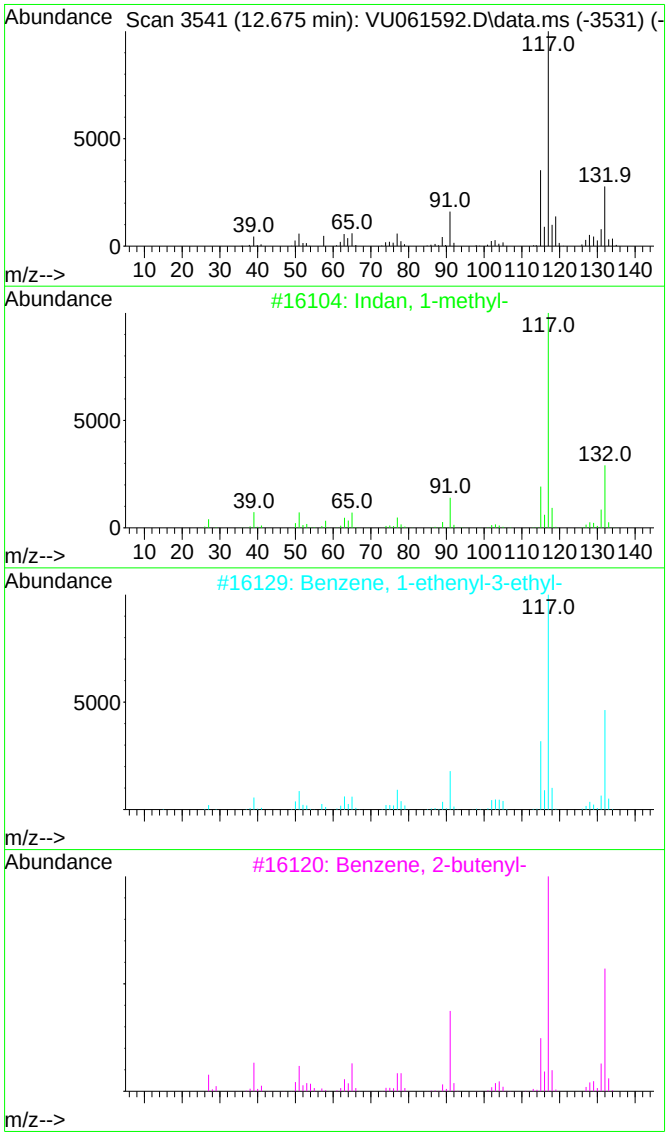
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

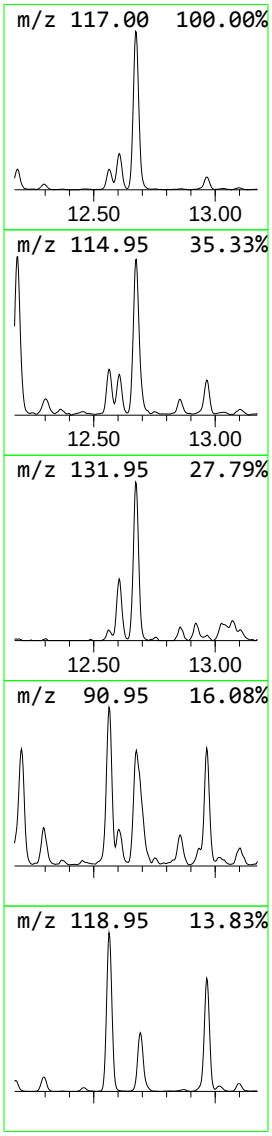
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Indan, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	4.18 ug/L	492643	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

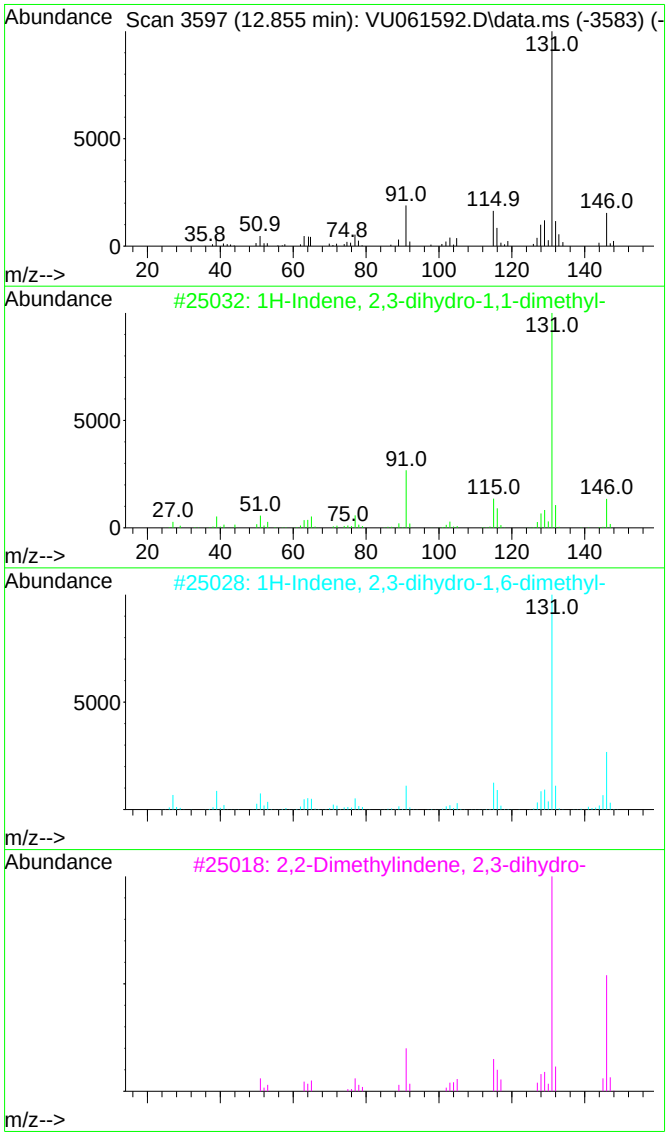
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

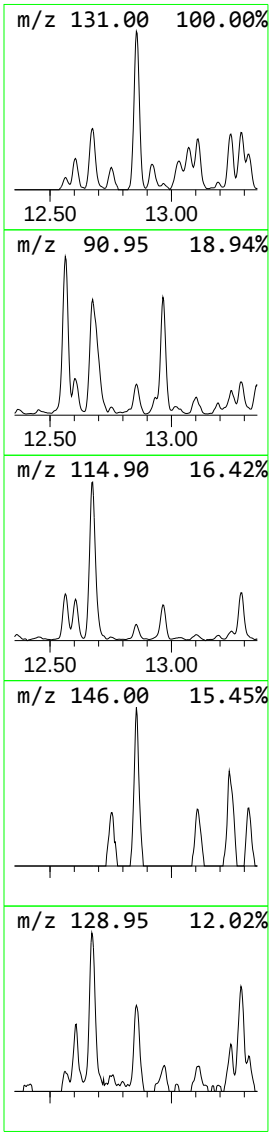
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.855	0.62 ug/L	72880	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	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

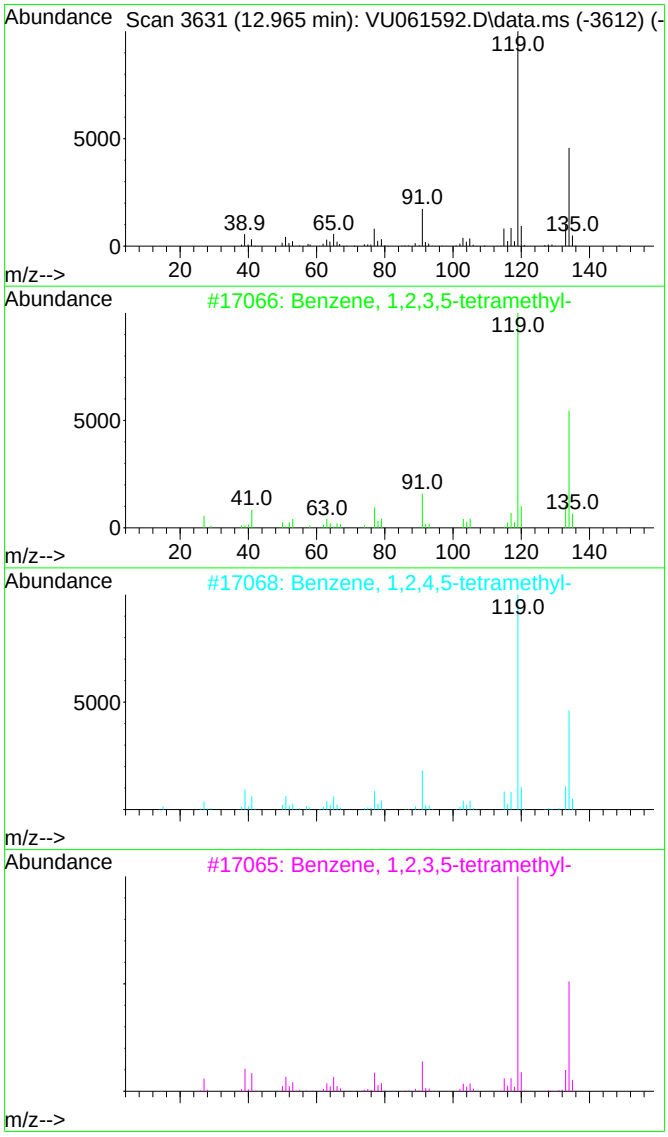
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

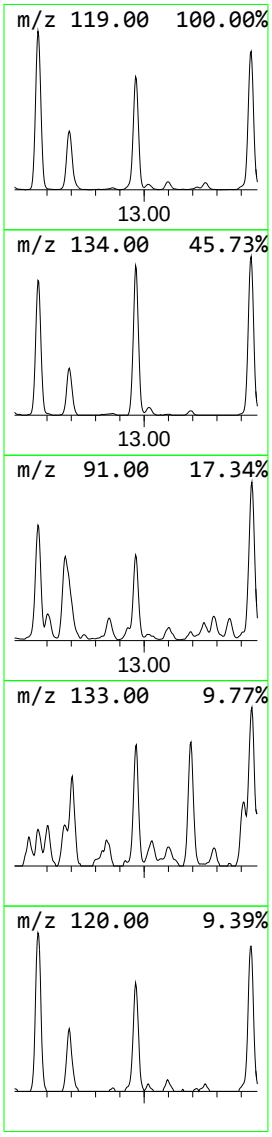
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.965	2.76 ug/L	325453	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

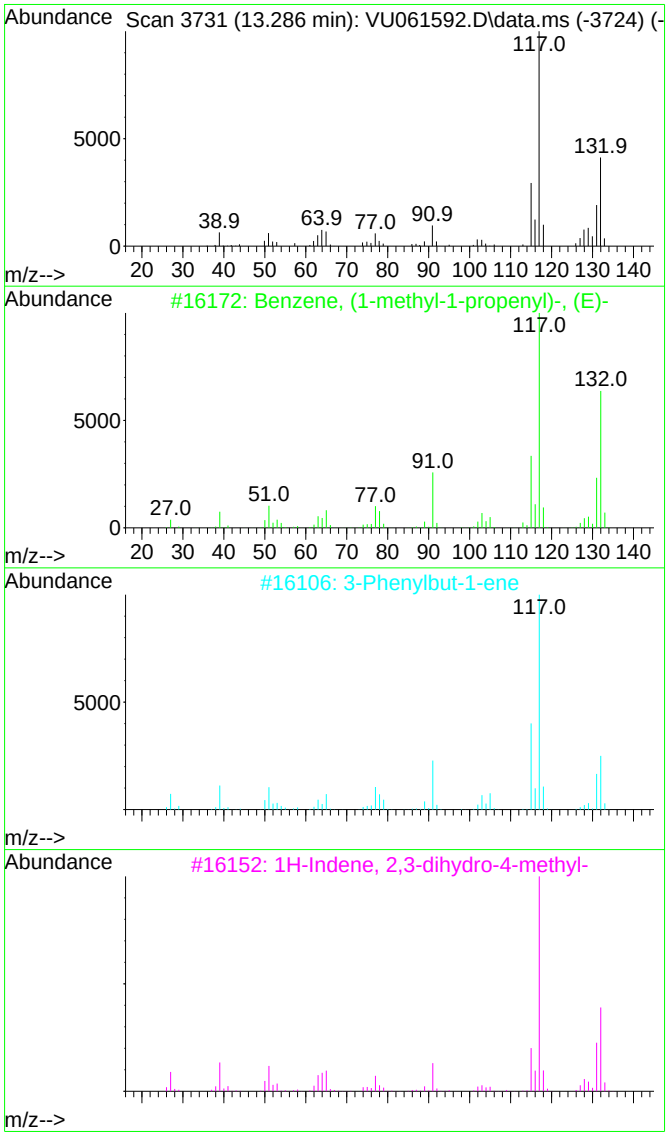
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

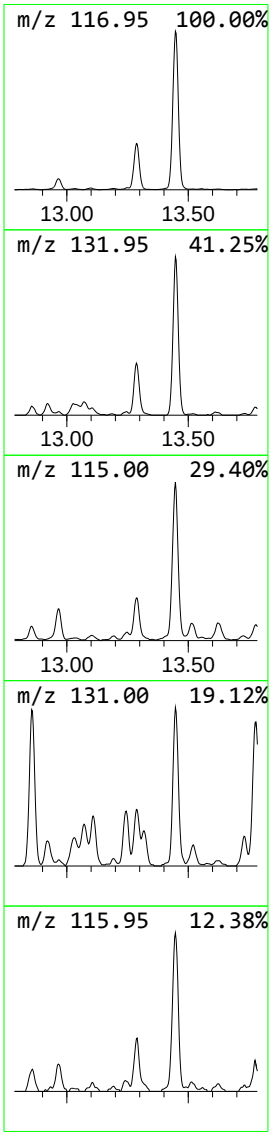
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (1-methyl-1-propen... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	1.07 ug/L	125893	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
5	Indan, 1-methyl-	132	C10H12	000767-58-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

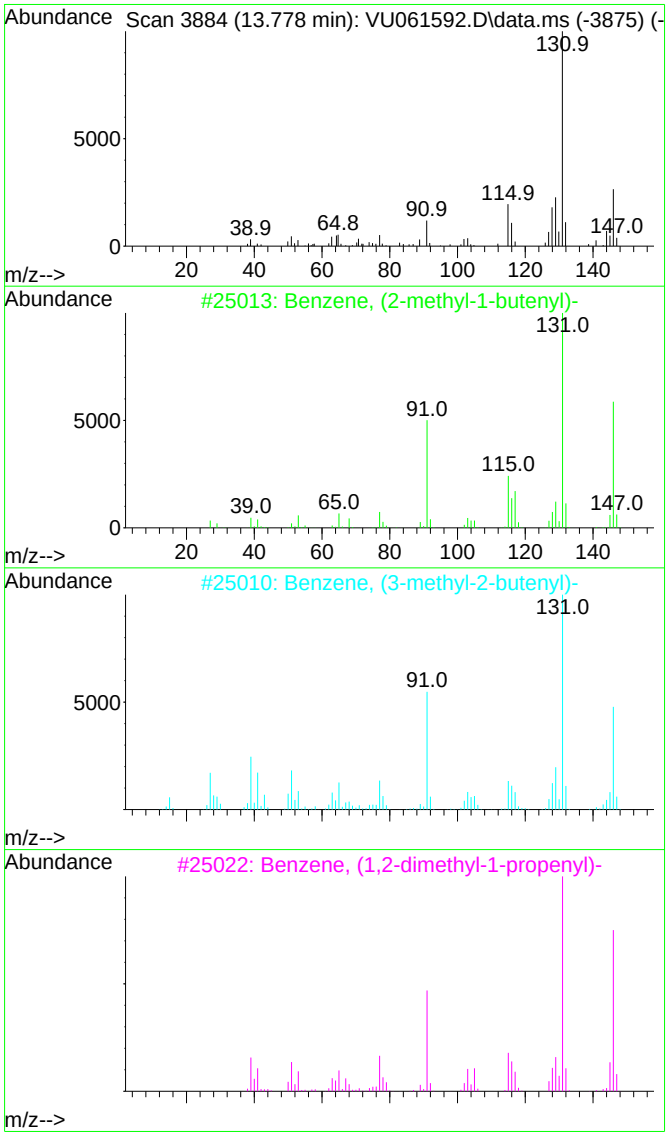
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

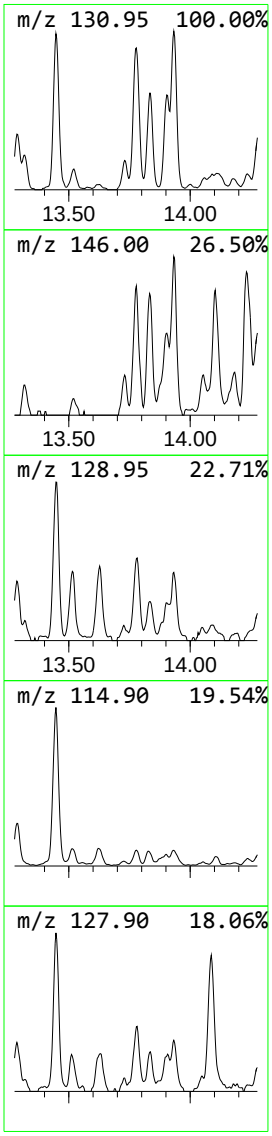
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, (2-methyl-1-butenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.778	0.62 ug/L	73471	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

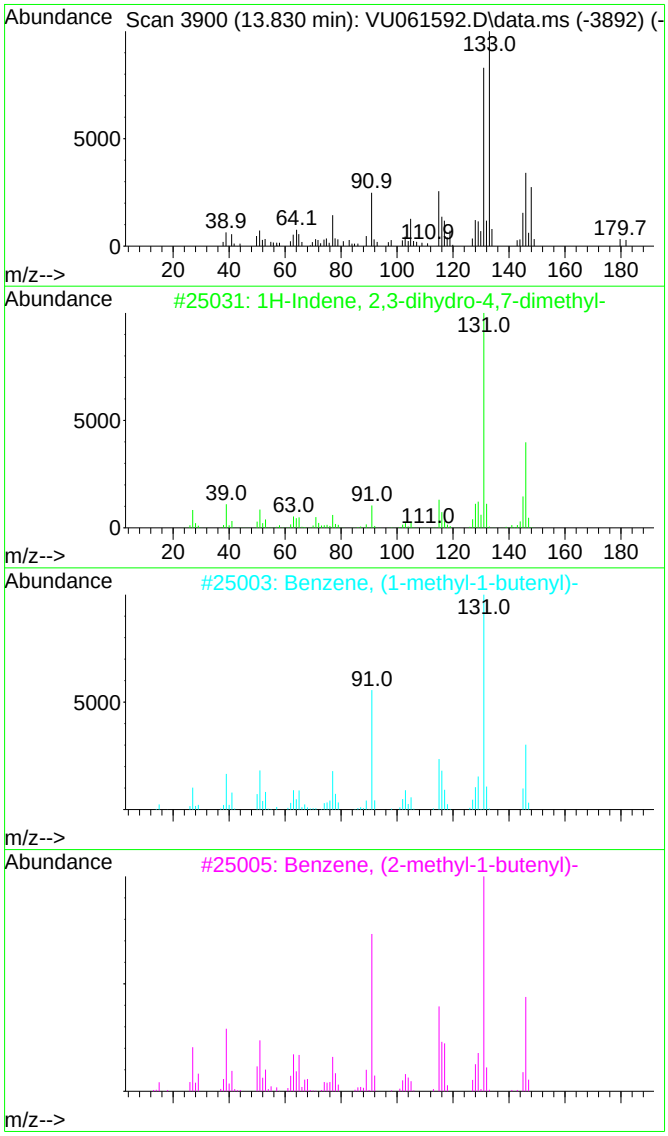
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

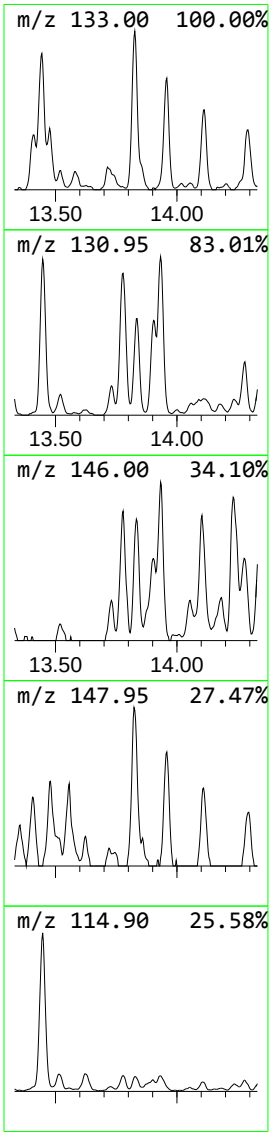
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.830	0.87 ug/L	102253	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	87
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	78
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	78
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	78
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

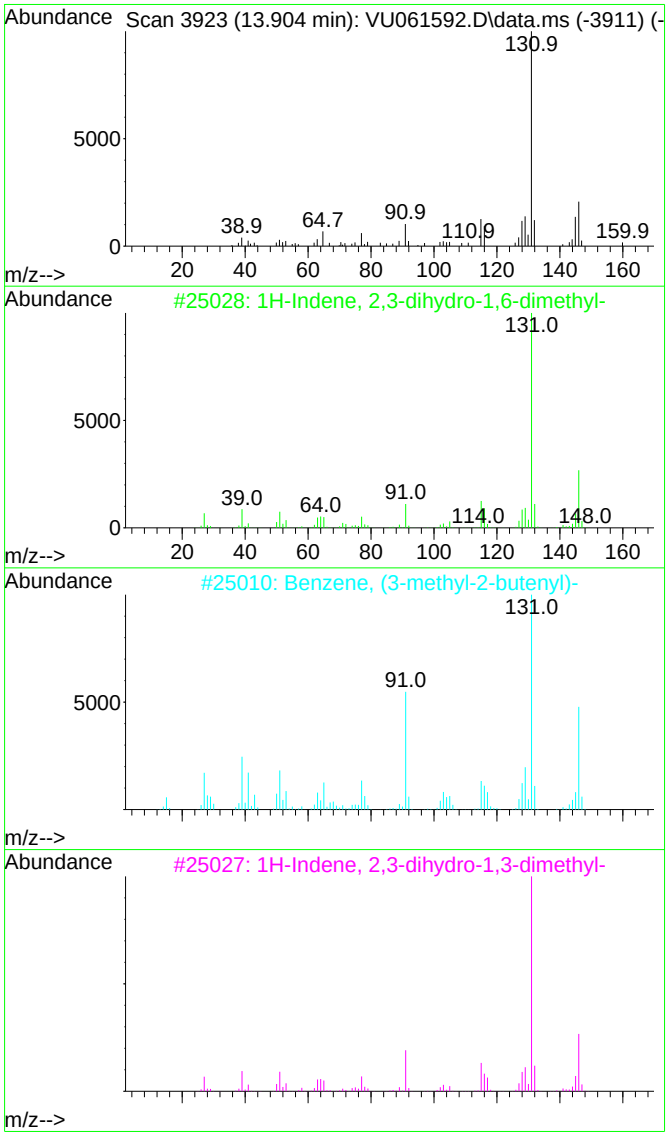
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

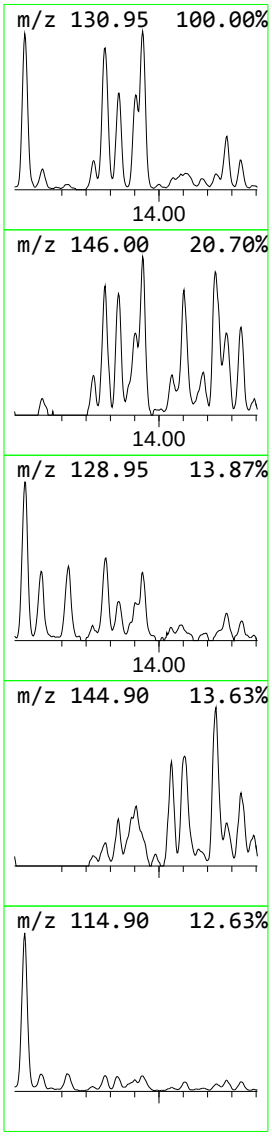
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	0.55 ug/L	64838	1,4-Dichlorobenzene-d4	11.804

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	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

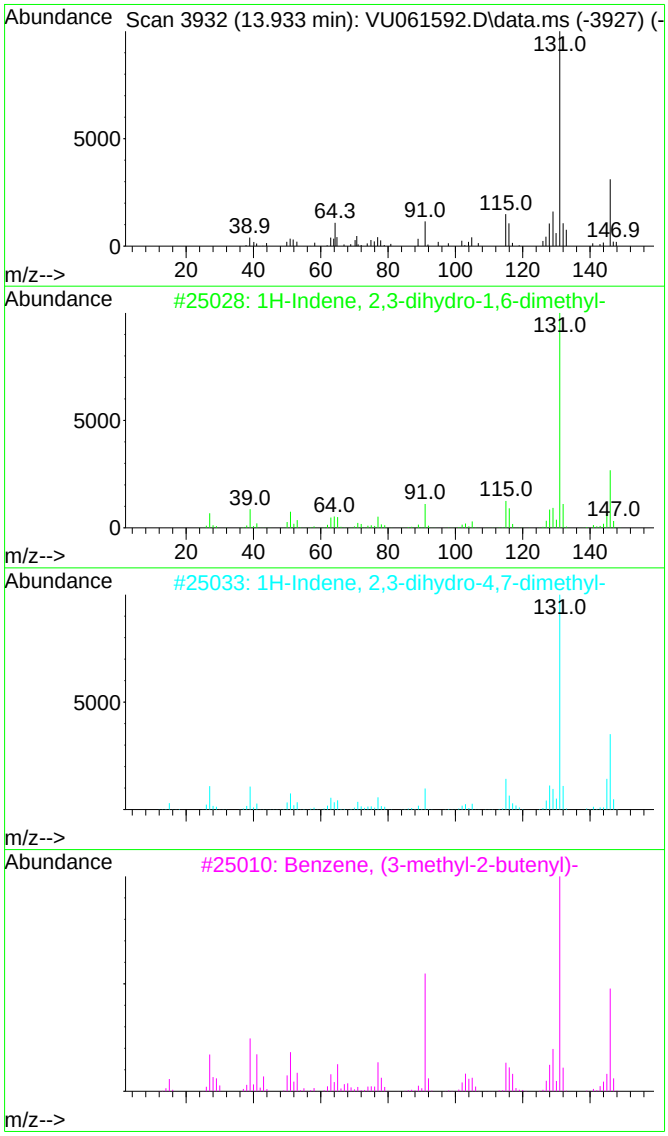
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

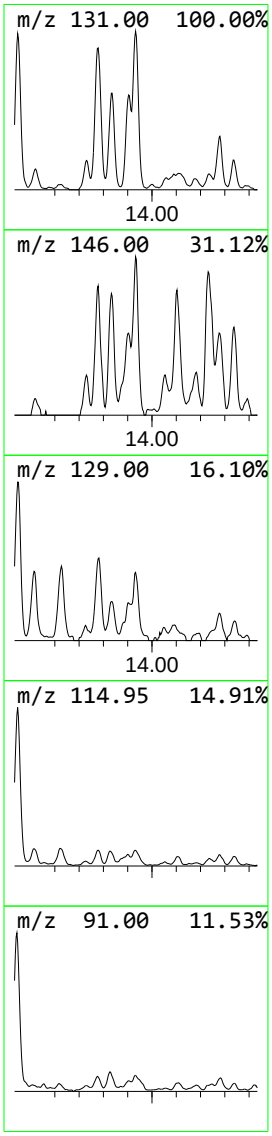
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (3-methyl-2-butenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	0.93 ug/L	109752	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

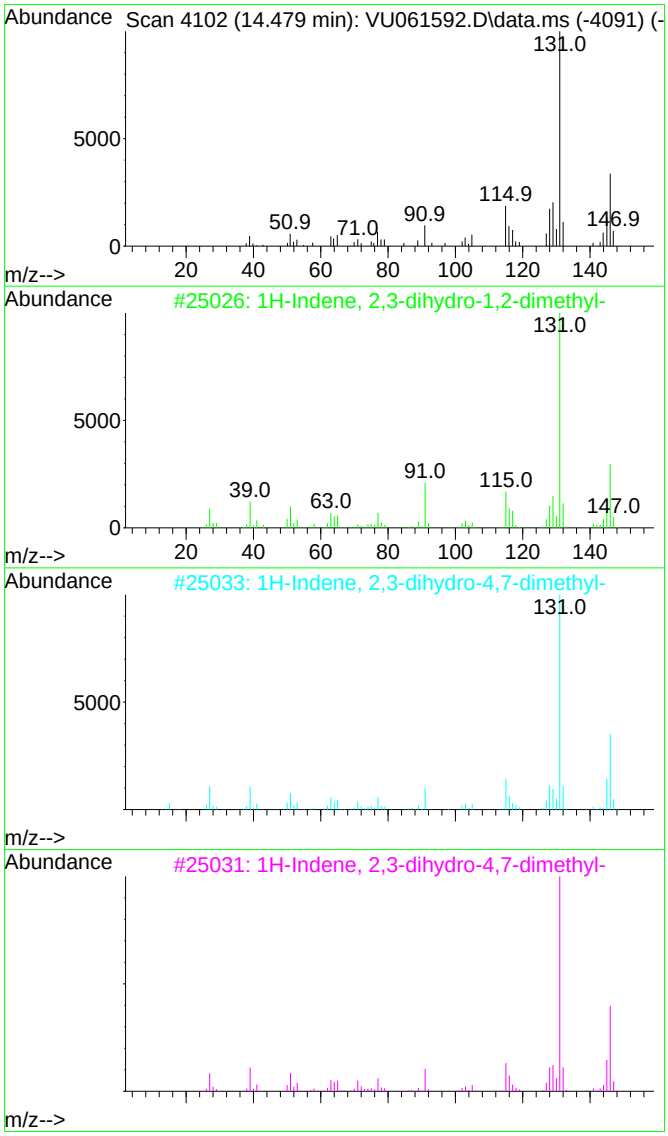
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

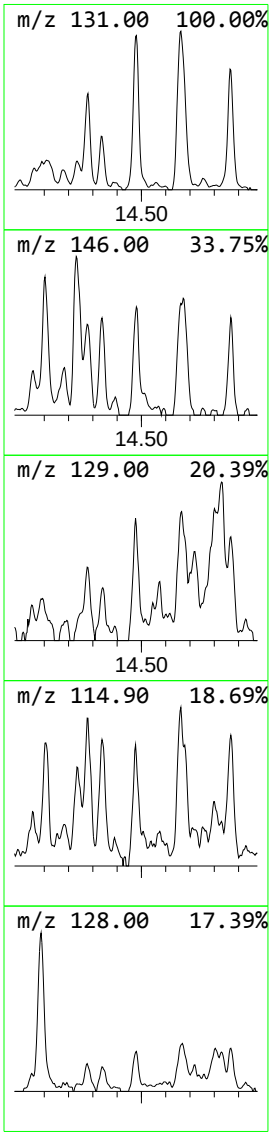
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.479	0.56 ug/L	66075	1,4-Dichlorobenzene-d4	11.804

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	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

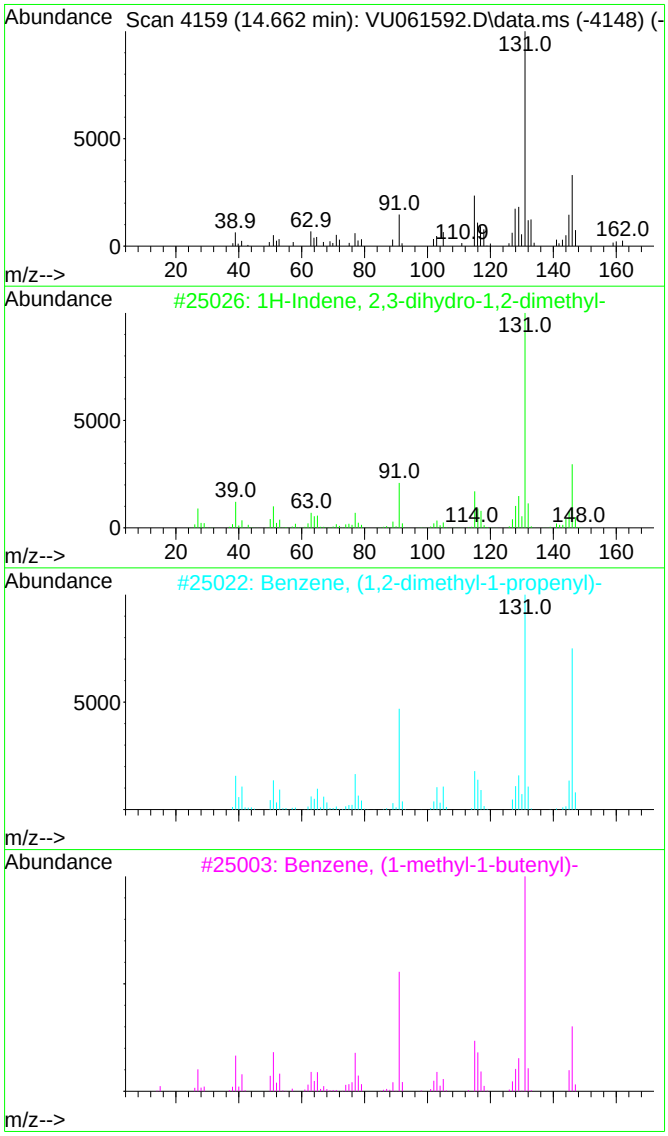
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

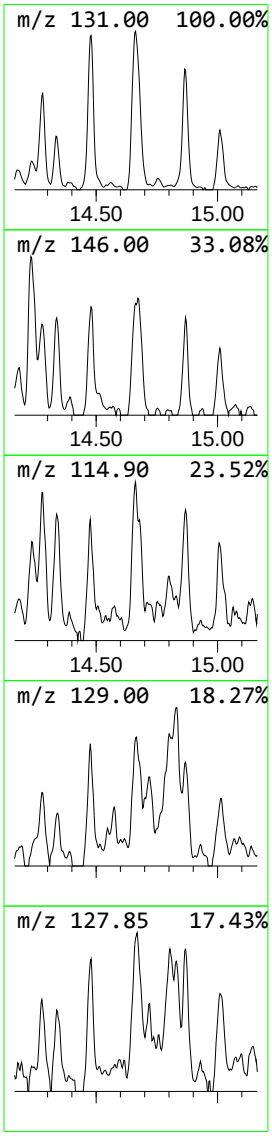
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.663	0.79 ug/L	93475	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.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
Difluorochlorom...	1.390	0.8	ug/L	59633	1	6.242	396088	5.0
Ethyl ether	2.374	0.7	ug/L	51467	1	6.242	396088	5.0
Benzene, 1-ethy...	11.286	0.9	ug/L	111630	3	11.804	589483	5.0
Benzene, 1-meth...	11.637	0.6	ug/L	73082	3	11.804	589483	5.0
p-Cymene	12.000	0.6	ug/L	65848	3	11.804	589483	5.0
Benzene, 1,2-di...	12.296	0.8	ug/L	94319	3	11.804	589483	5.0
o-Cymene	12.563	3.3	ug/L	391321	3	11.804	589483	5.0
Benzene, 1-meth...	12.605	0.9	ug/L	105020	3	11.804	589483	5.0
Indan, 1-methyl-	12.675	4.2	ug/L	492643	3	11.804	589483	5.0
1H-Indene, 2,3-...	12.855	0.6	ug/L	72880	3	11.804	589483	5.0
Benzene, 1,2,3,...	12.965	2.8	ug/L	325453	3	11.804	589483	5.0
Benzene, (1-met...	13.286	1.1	ug/L	125893	3	11.804	589483	5.0
Benzene, (2-met...	13.778	0.6	ug/L	73471	3	11.804	589483	5.0
1H-Indene, 2,3-...	13.830	0.9	ug/L	102253	3	11.804	589483	5.0
1H-Indene, 2,3-...	13.904	0.6	ug/L	64838	3	11.804	589483	5.0
Benzene, (3-met...	13.933	0.9	ug/L	109752	3	11.804	589483	5.0
1H-Indene, 2,3-...	14.479	0.6	ug/L	66075	3	11.804	589483	5.0
Benzene, (1,2-d...	14.663	0.8	ug/L	93475	3	11.804	589483	5.0