LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

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\SFAMUTR111521WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU045974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	72	81	90	rBV2	29377	34664	6.44%	0.608%
2	1.655	90	98	107	rVB	16641	20720	3.85%	0.363%
3	1.919	171	180	192	rVB	35447	44924	8.35%	0.787%
4	2.385	314	325	338	rBV	6997	11892	2.21%	0.208%
5	2.575	372	384	388	rBV	66505	109320	20.32%	1.916%
6	3.048	516	531	547	rVB2	31037	65200	12.12%	1.143%
7	3.369	613	631	663	rBV	205237	501398	93.21%	8.788%
8	4.388	934	948	956	rBV3	7497	17982	3.34%	0.315%
9	4.652	1006	1030	1079	rBV	55160	247709	46.05%	4.341%
10	4.977	1115	1131	1134	rBV3	4993	7671	1.43%	0.134%
11	5.067	1144	1159	1173	rBV2	69644	158755	29.51%	2.782%
12	5.465	1275	1283	1302	rVB8	3343	8772	1.63%	0.154%
13	5.729	1344	1365	1391	rBV2	143344	389229	72.36%	6.822%
14	5.903	1406	1419	1427	rBV3	26035	58566	10.89%	1.026%
15	6.253	1513	1528	1550	rBV	120356	229588	42.68%	4.024%
16	6.530	1601	1614	1626	rVB10	2827	6356	1.18%	0.111%
17	6.694	1650	1665	1685	rBV	91724	179542	33.38%	3.147%
18	7.186	1800	1818	1830	rBV7	10295	25213	4.69%	0.442%
19	7.260	1830	1841	1857	rVB2	10017	19895	3.70%	0.349%
20	7.385	1867	1880	1891	rBV5	10875	24972	4.64%	0.438%
21	7.568	1919	1937	1958	rBV	35843	76935	14.30%	1.348%
22	7.899	2012	2040	2074	rBV	172157	333447	61.99%	5.844%
23	8.083	2089	2097	2115	rVB6	6396	13238	2.46%	0.232%
24	8.182	2115	2128	2138	rBV2	22541	38271	7.11%	0.671%
25	8.311	2160	2168	2185	rVB6	6202	13338	2.48%	0.234%
26	8.414	2190	2200	2209	rBV	14723	25997	4.83%	0.456%
27	8.555	2232	2244	2256	rBV2	29842	50801	9.44%	0.890%
28	8.636	2256	2269	2299	rBV	257190	537943	100.00%	9.428%
29	9.073	2397	2405	2414	rBV9	3109	5439	1.01%	0.095%
30	9.330	2474	2485	2496	rVB8	8071	14306	2.66%	0.251%
31	9.420	2496	2513	2531	rBV	170489	298617	55.51%	5.234%
32	9.690	2584	2597	2611	rVB5	14360	30375	5.65%	0.532%
33	10.070	2707	2715	2719	rBV5	5597	8411	1.56%	0.147%
34	10.102	2720	2725	2733	rVB2	5761	8549	1.59%	0.150%
35	10.488	2832	2845	2853	rBV2	15949	25744	4.79%	0.451%
36	10.539	2853	2861	2871	rVB7	5049	9331	1.73%	0.164%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

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\SFAMUTR111521WMA.M
Title : TRACE VOA SFAM1.0

37	10.758	2916	2929	2944	rVB	82686	135043	25.10%	2.367%
38	10.893	2962	2971	2981	rVB	9216	14600	2.71%	0.256%
39	11.417	3119	3134	3144	rBV5	9115	18166	3.38%	0.318%
40	11.613	3181	3195	3198	rBV2	15335	22674	4.21%	0.397%
41	11.645	3198	3205	3216	rVB	48274	76618	14.24%	1.343%
42	11.812	3245	3257	3274	rBV	184859	293538	54.57%	5.145%
43	11.896	3274	3283	3294	rVB2	6701	9407	1.75%	0.165%
44	12.009	3309	3318	3328	rBV2	25538	38872	7.23%	0.681%
45	12.066	3328	3336	3352	rVB7	4212	9561	1.78%	0.168%
46	12.195	3362	3376	3392	rBV	183724	299969	55.76%	5.257%
47	12.636	3500	3513	3517	rBV8	6455	11033	2.05%	0.193%
48	12.684	3517	3528	3545	rVV	340831	533655	99.20%	9.353%
49	12.761	3545	3552	3566	rVV5	7514	14022	2.61%	0.246%
50	12.867	3576	3585	3598	rVB	20194	32329	6.01%	0.567%
51	12.973	3598	3618	3629	rBV	34347	60867	11.31%	1.067%
52	13.037	3629	3638	3646	rVB5	4296	8070	1.50%	0.141%
53	13.118	3653	3663	3676	rVB2	22777	33673	6.26%	0.590%
54	13.201	3679	3689	3696	rBV2	8982	12281	2.28%	0.215%
55	13.250	3696	3704	3713	rVV	20357	29321	5.45%	0.514%
56	13.327	3719	3728	3743	rVB2	18317	27435	5.10%	0.481%
57	13.452	3757	3767	3782	rBV7	6062	11481	2.13%	0.201%
58	13.529	3782	3791	3800	rVV3	8301	12568	2.34%	0.220%
59	13.735	3844	3855	3860	rBV5	3618	5995	1.11%	0.105%
60	13.783	3860	3870	3879	rVV2	41217	69277	12.88%	1.214%
61	13.832	3879	3885	3893	rVV2	8850	12783	2.38%	0.224%
62	13.912	3893	3910	3913	rVV3	26584	52116	9.69%	0.913%
63	13.941	3913	3919	3935	rVB	55332	89242	16.59%	1.564%
64	14.086	3944	3964	3972	rBV3	13797	28296	5.26%	0.496%
65	14.208	3990	4002	4010	rBV2	15664	26839	4.99%	0.470%
66	14.288	4018	4027	4037	rVB4	7828	12302	2.29%	0.216%
67	14.349	4037	4046	4053	rBV5	3923	6099	1.13%	0.107%
68	14.484	4077	4088	4095	rBV3	7909	11882	2.21%	0.208%
69	14.880	4202	4211	4222	rVB4	4194	6234	1.16%	0.109%
70	15.169	4286	4301	4311	rBV2	10086	15966	2.97%	0.280%
71	15.420	4369	4379	4390	rBV6	5679	10354	1.92%	0.181%

Sum of corrected areas: 5705678

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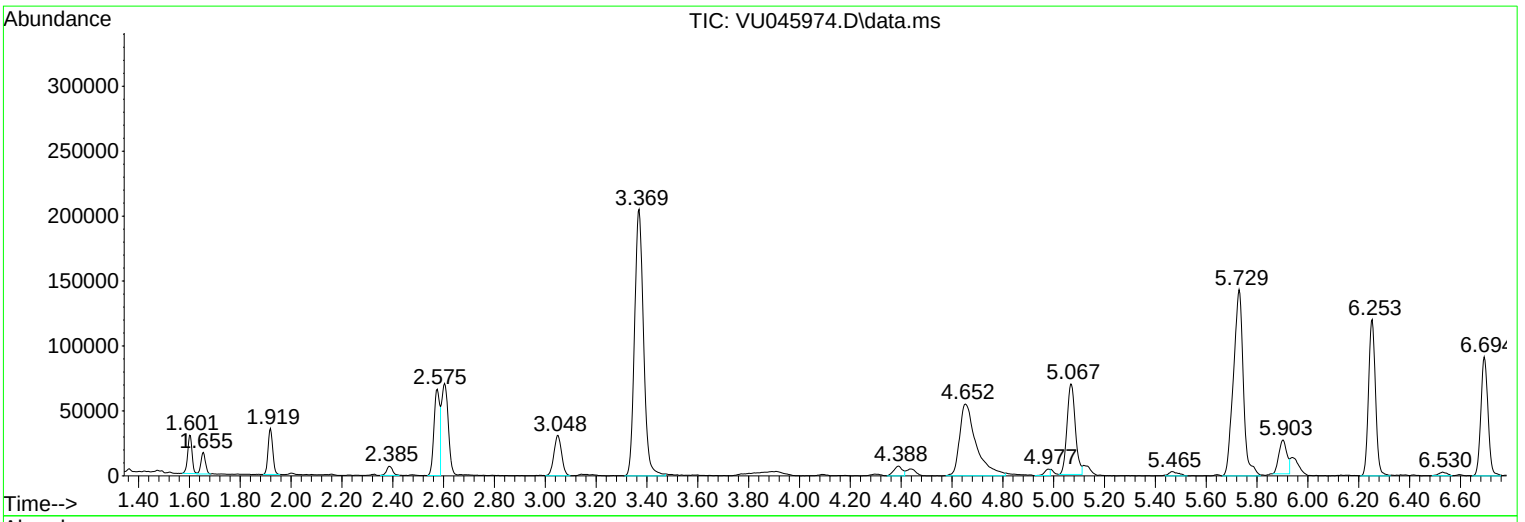
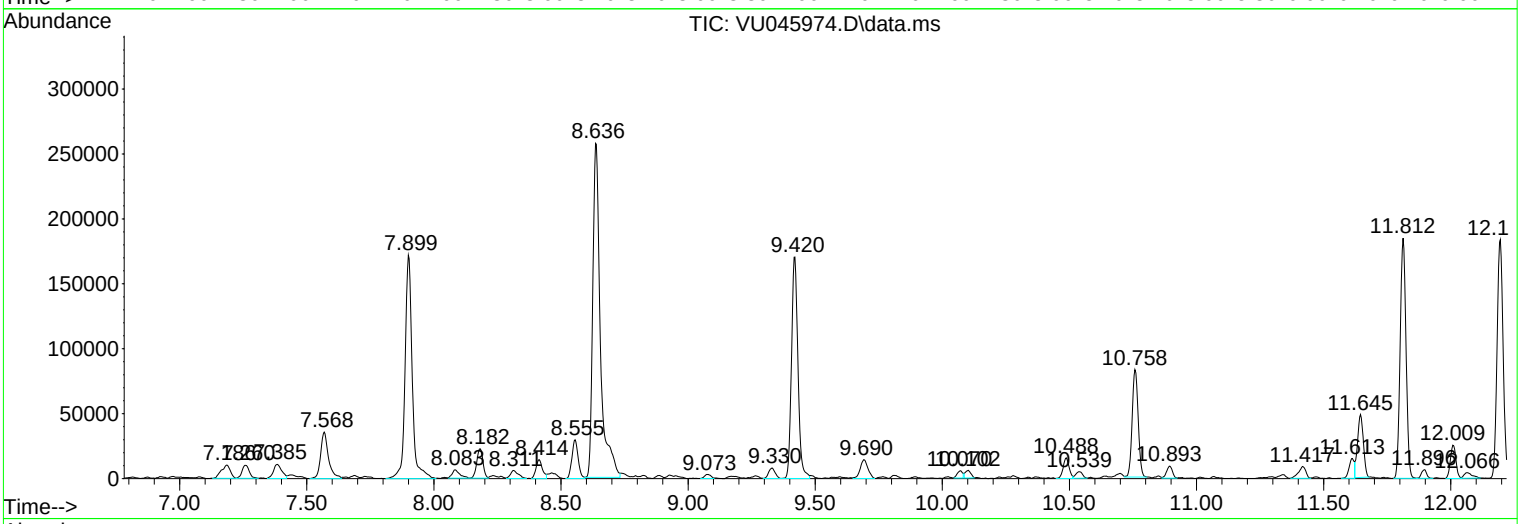
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

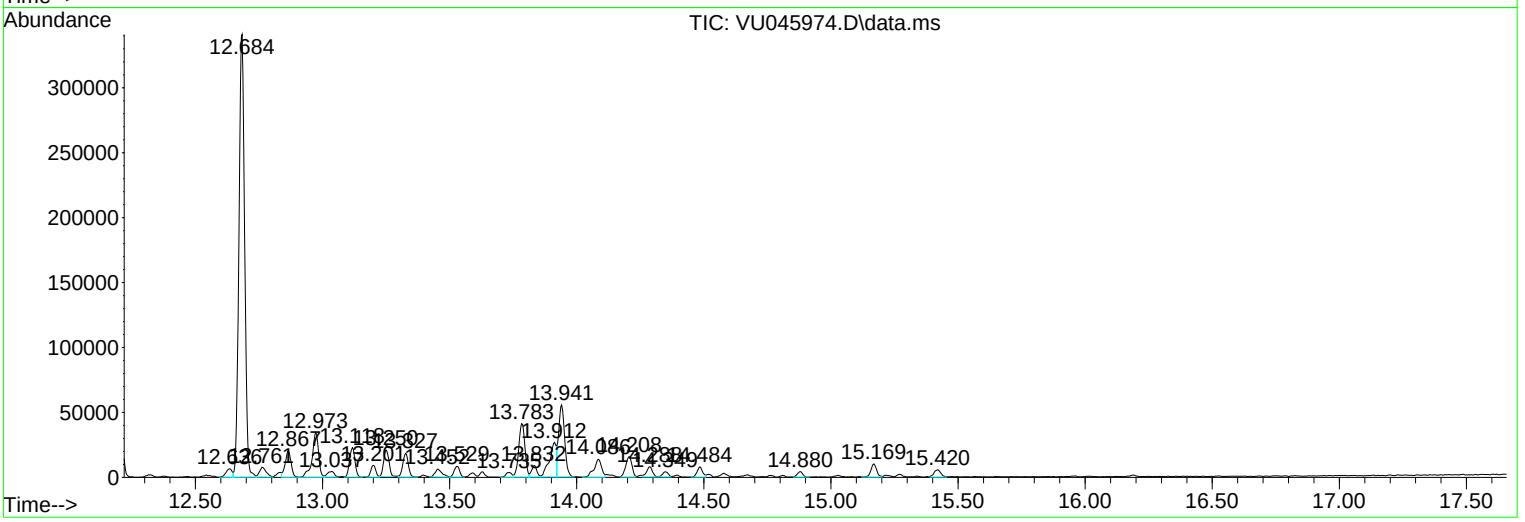
Instrument :
MSVOA_U
ClientSampleId :
C0G52

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

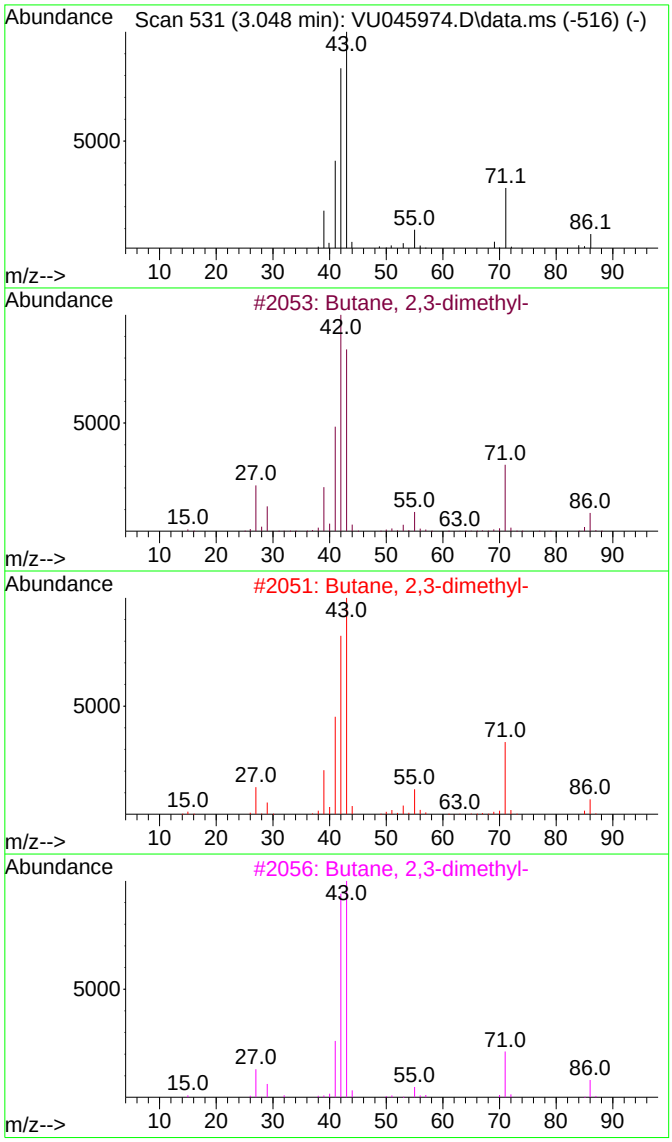
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

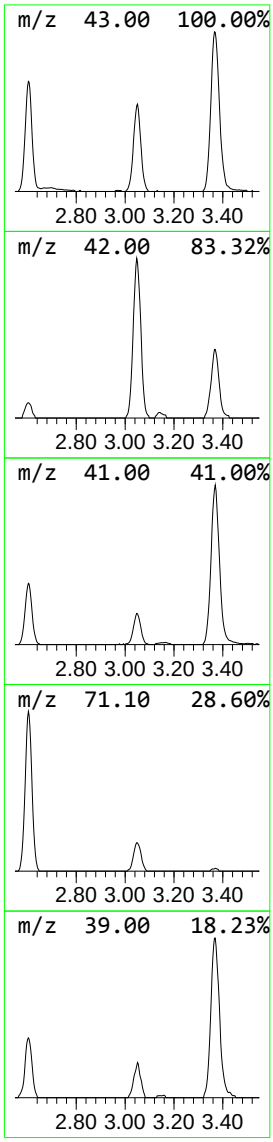
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.048	1.42 ug/L	65200	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

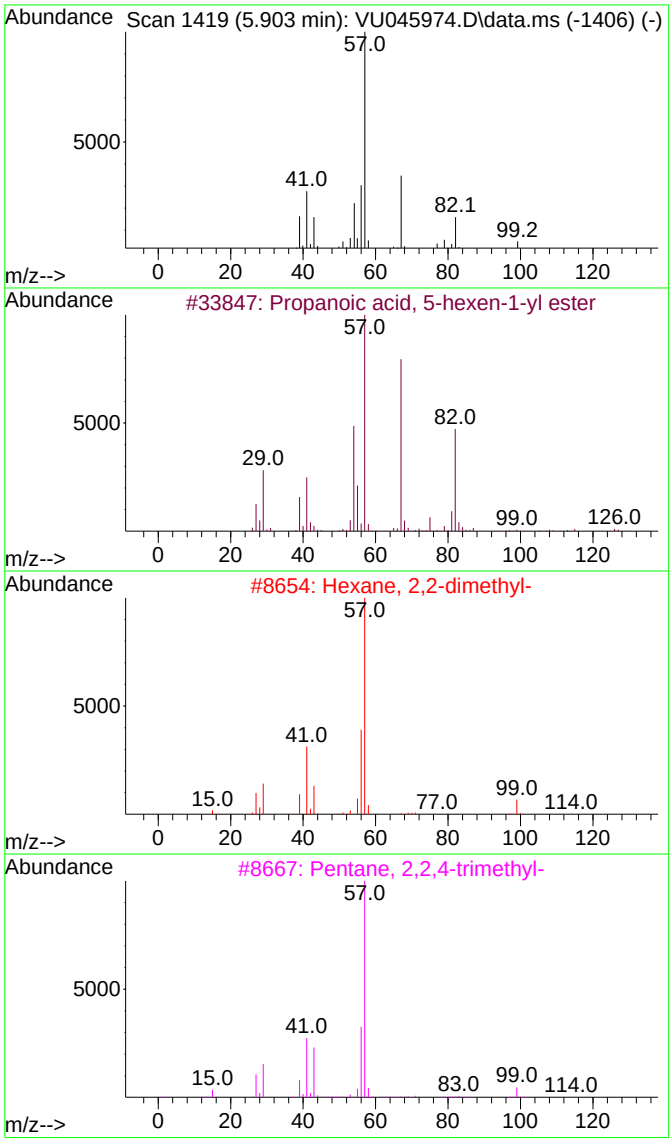
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

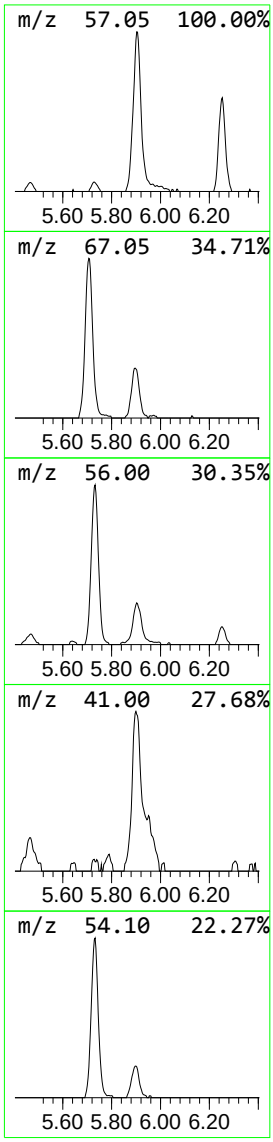
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.903	1.28 ug/L	58566	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 5-hexen-1-yl ester	156	C9H16O2	1000159-27-4	23
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	16
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	16
4	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	16
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

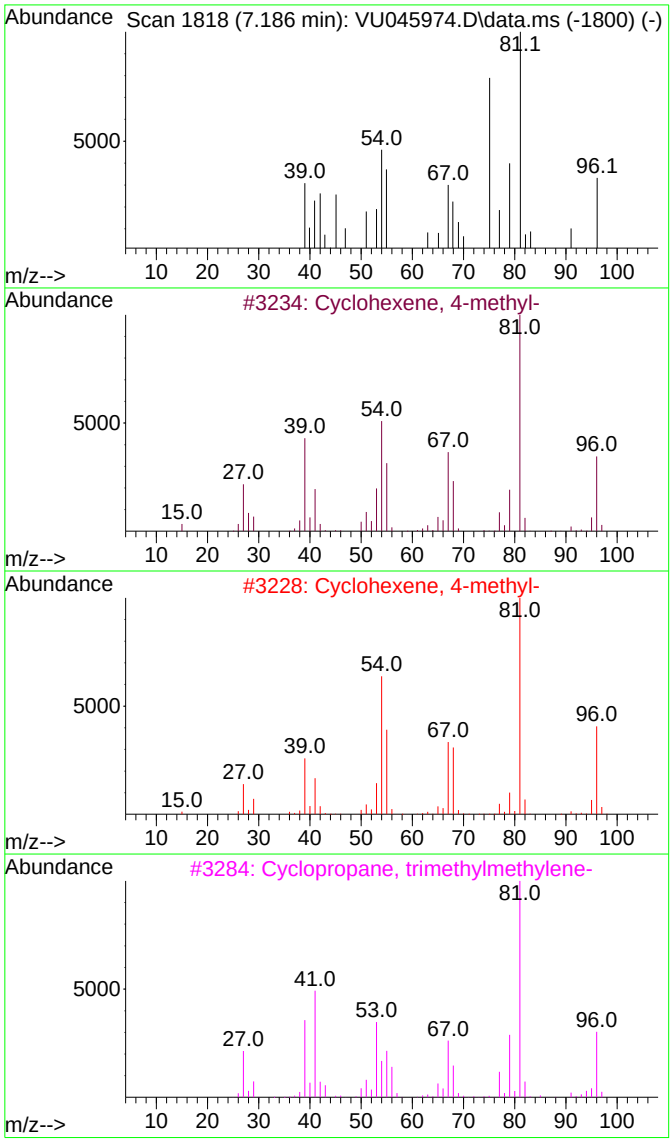
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

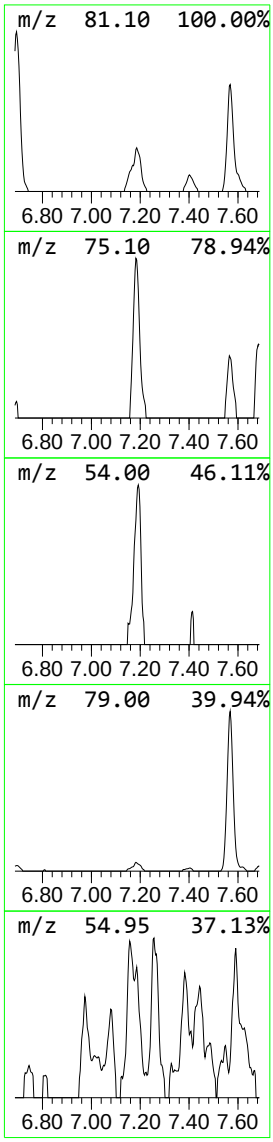
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.186	0.55 ug/L	25213	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	55
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	43
3	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	38
4	1,4-Heptadiene	96	C7H12	005675-22-9	32
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	30





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Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

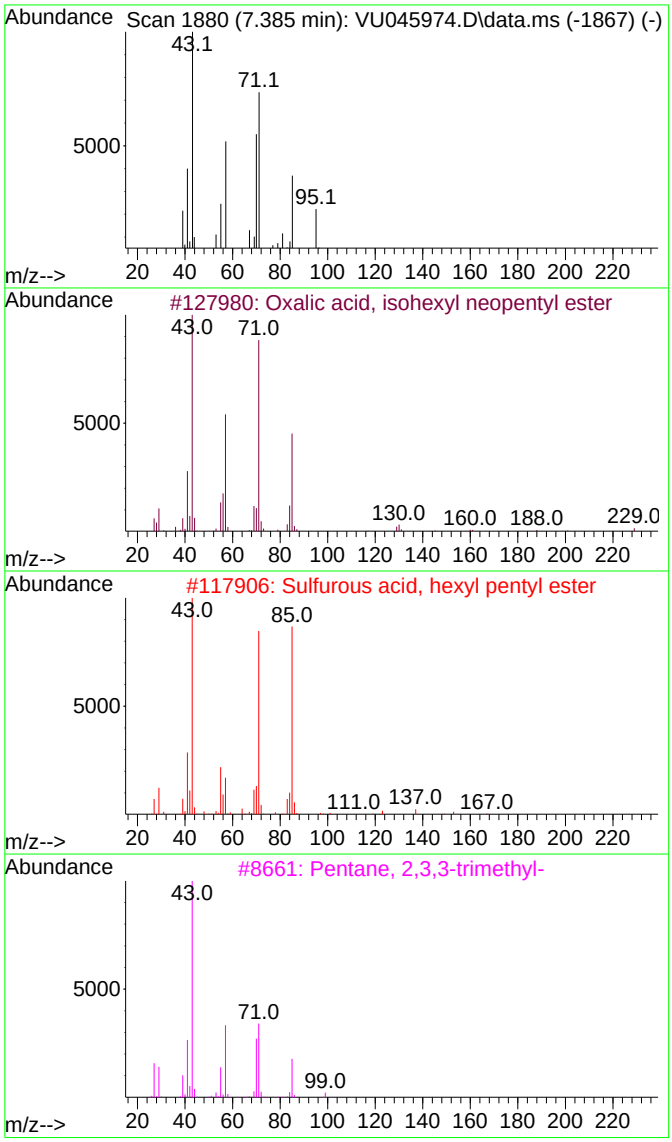
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

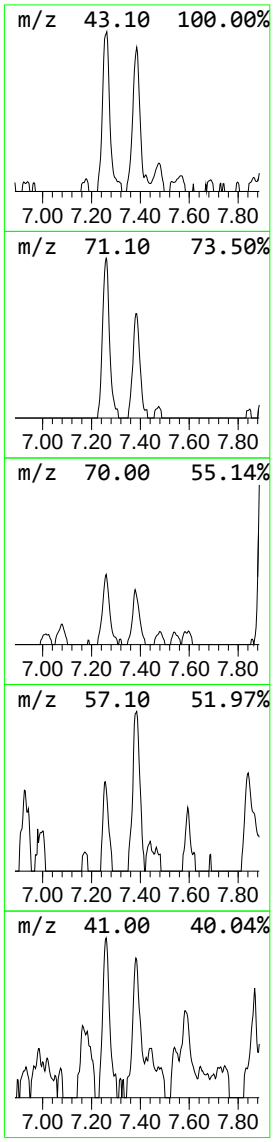
****

Peak Number 4 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.385	0.54 ug/L	24972	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	47
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	47
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	45
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	37
5	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

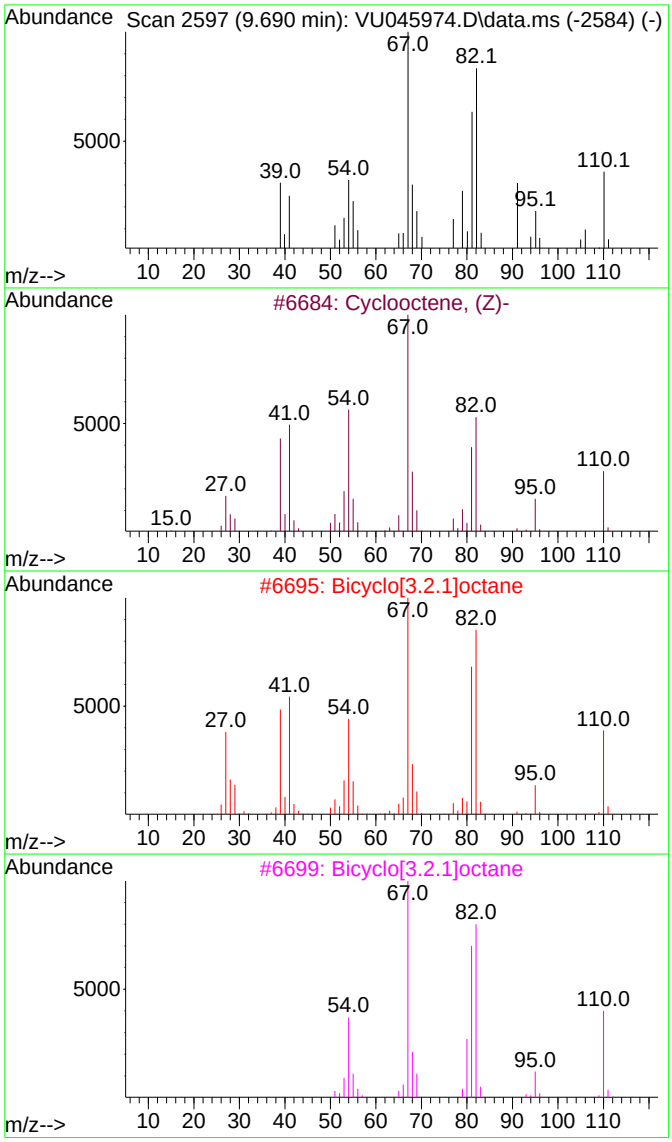
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

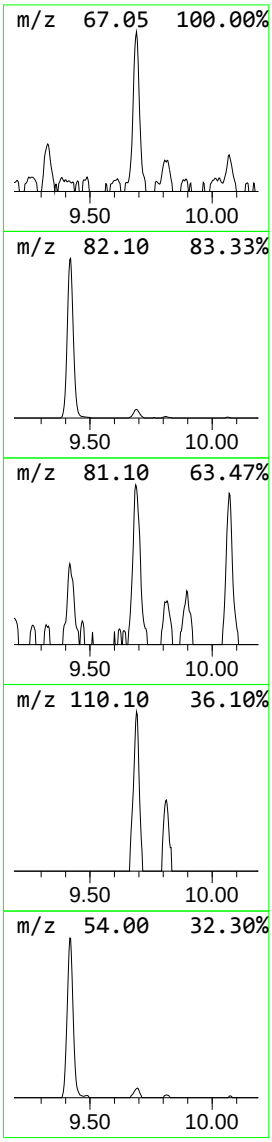
****

Peak Number 6 Cyclooctene, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.690	0.51 ug/L	30375	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctene, (Z)-	110	C8H14	000931-87-3	90
2	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	87
3	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	83
4	4-Octyne	110	C8H14	001942-45-6	64
5	Cyclooctene	110	C8H14	000931-88-4	62





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Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

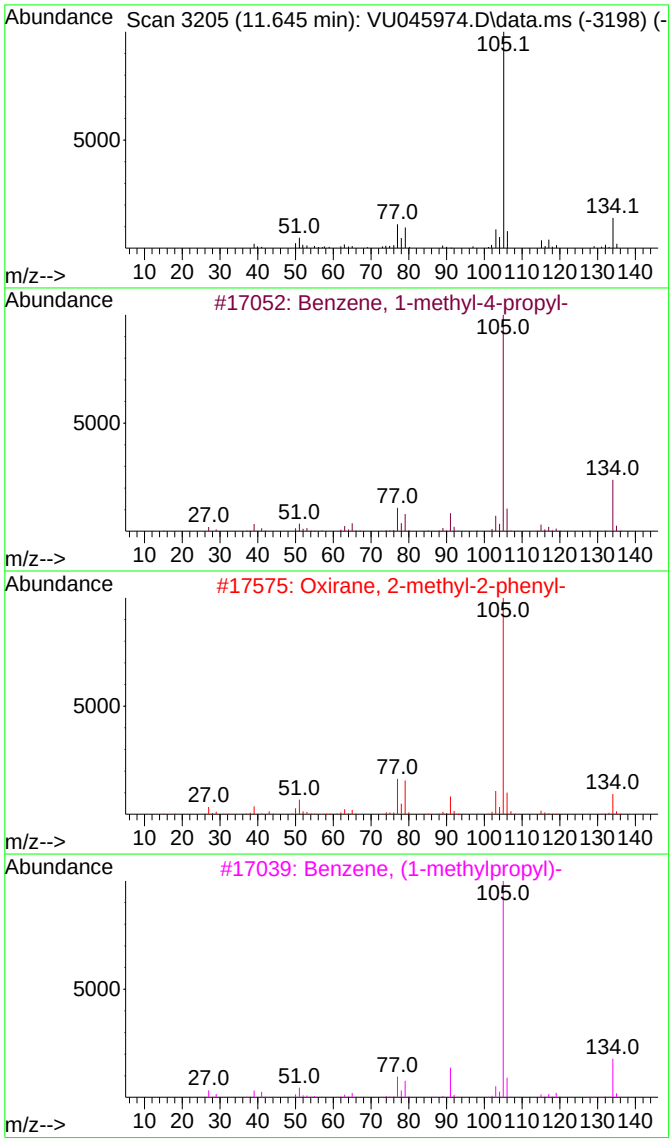
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

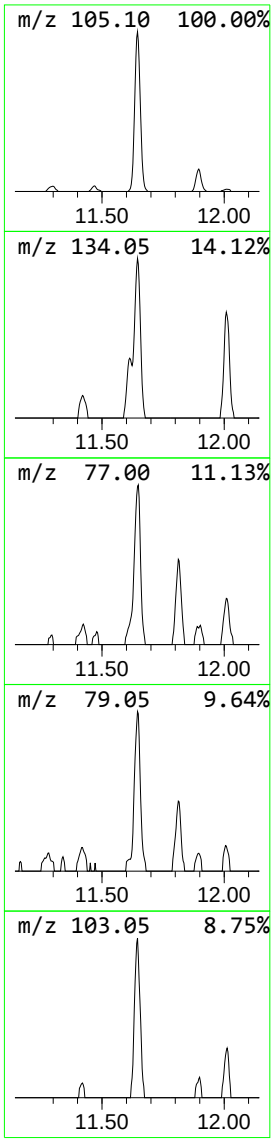
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	1.31 ug/L	76618	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

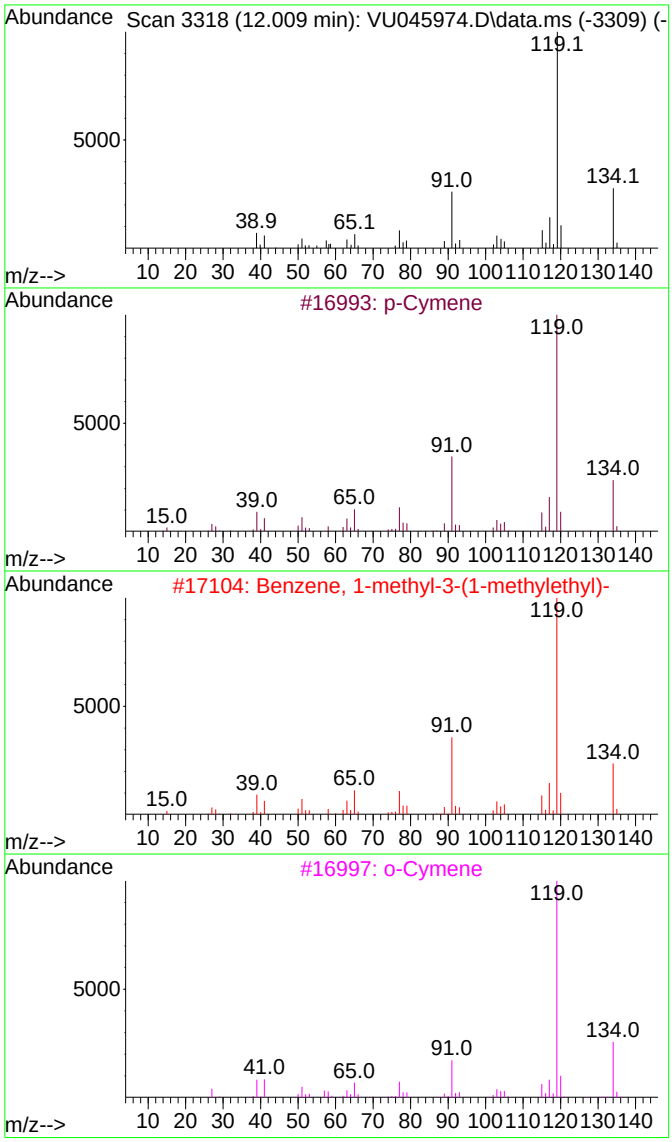
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

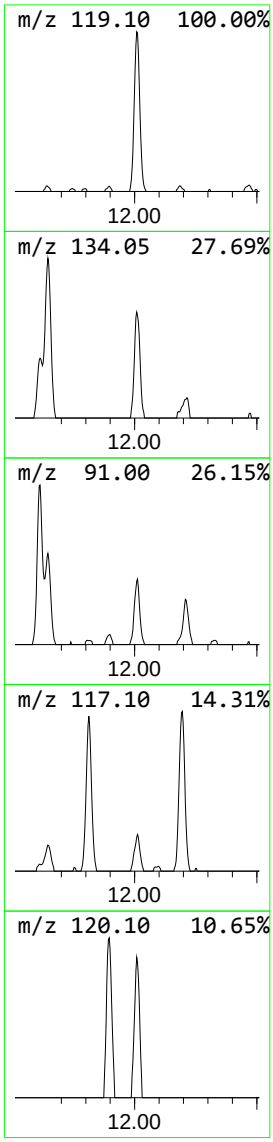
****

Peak Number 8 p-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.009	0.66 ug/L	38872	1,4-Dichlorobenzene-d4	11.812

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





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Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

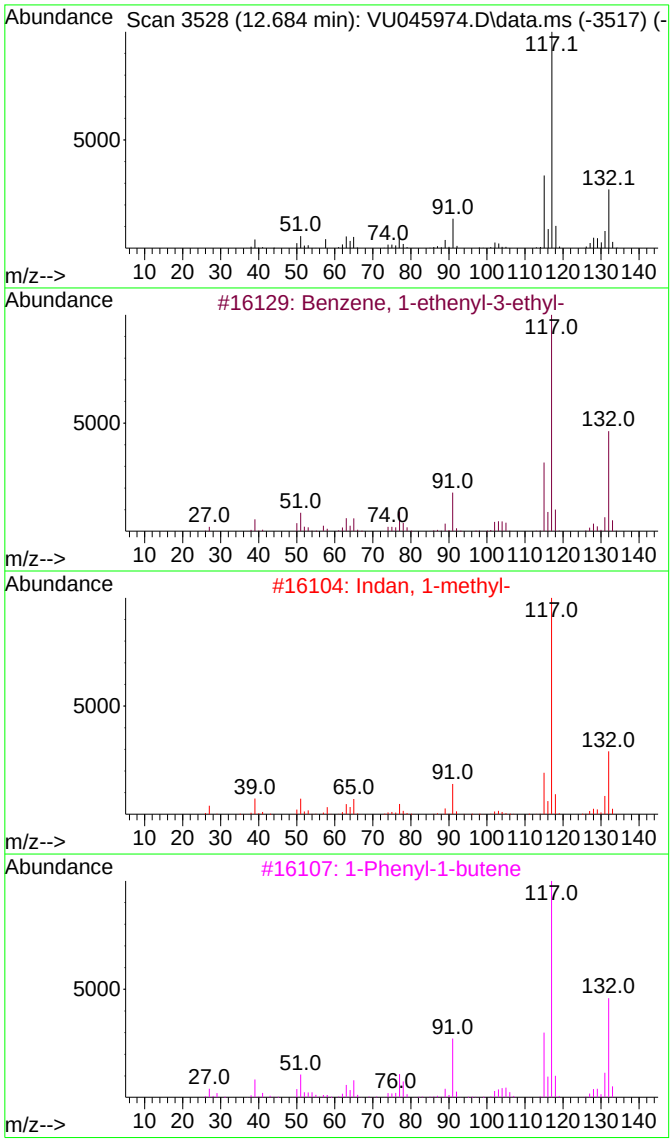
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

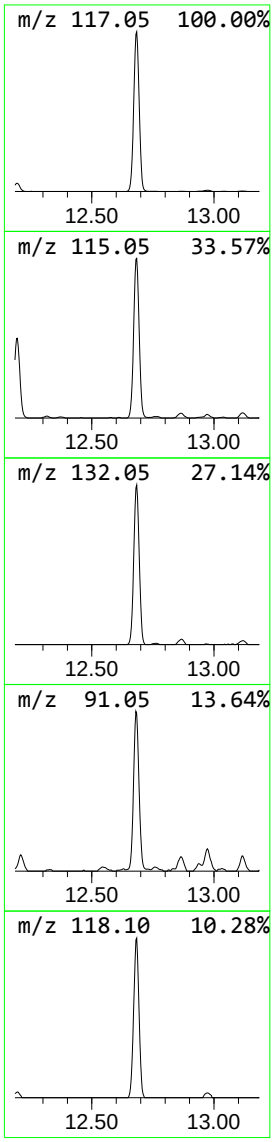
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.684	9.09 ug/L	533655	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83





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Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

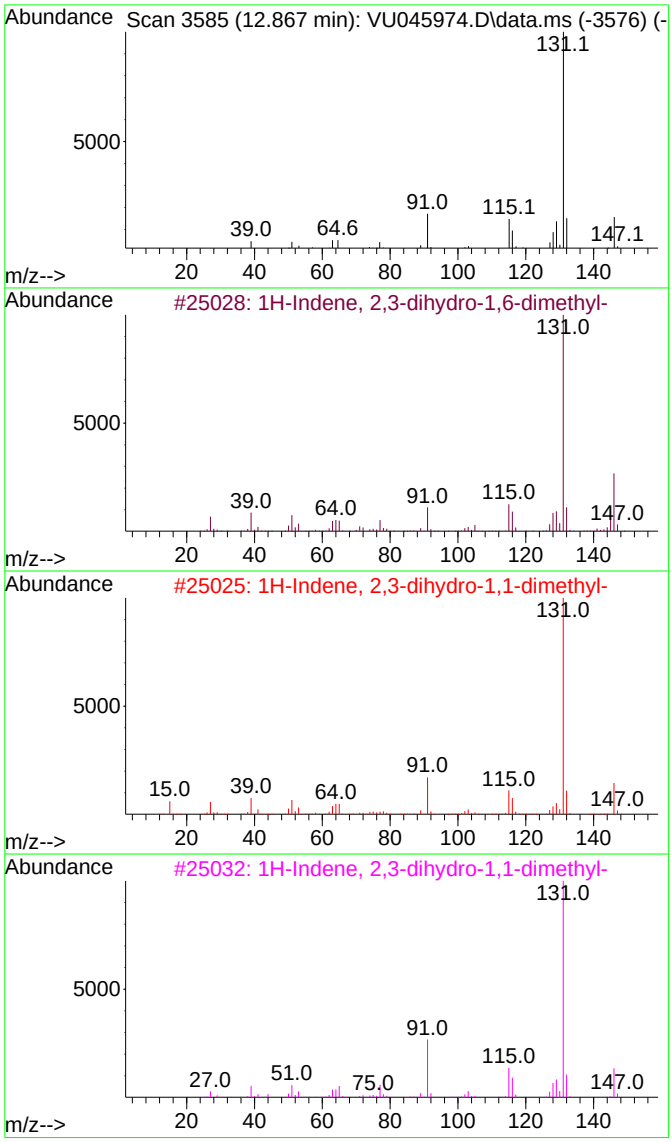
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

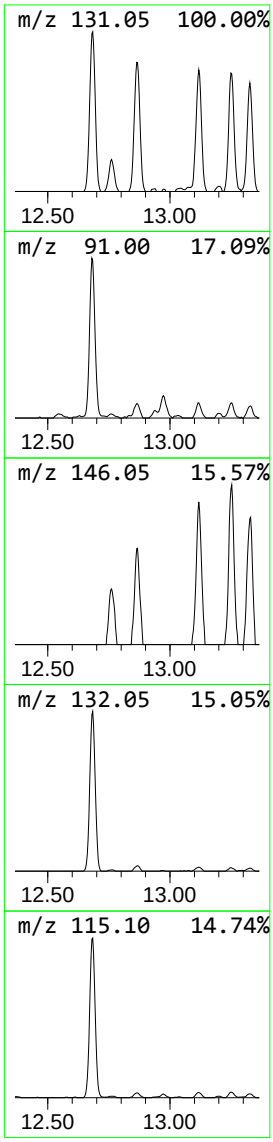
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.867	0.55 ug/L	32329	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





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Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

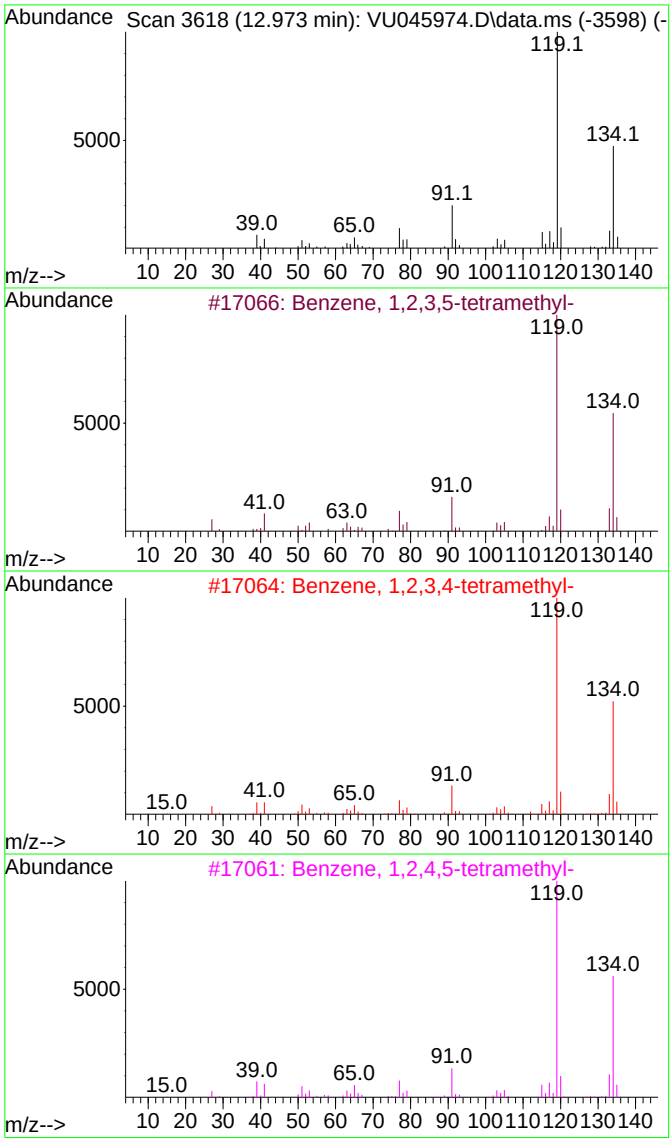
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

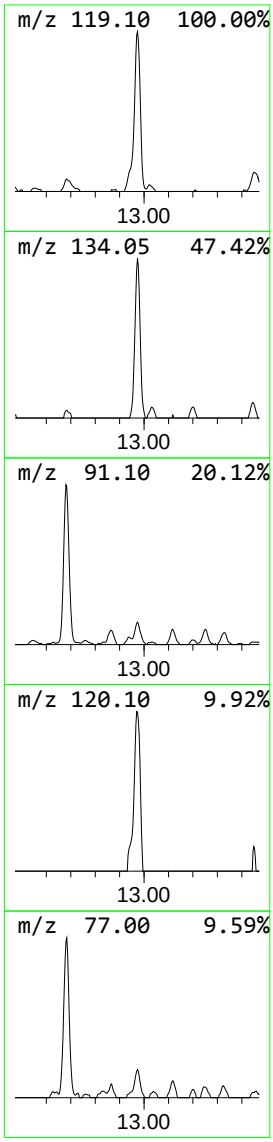
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.973	1.04 ug/L	60867	1,4-Dichlorobenzene-d4	11.812

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

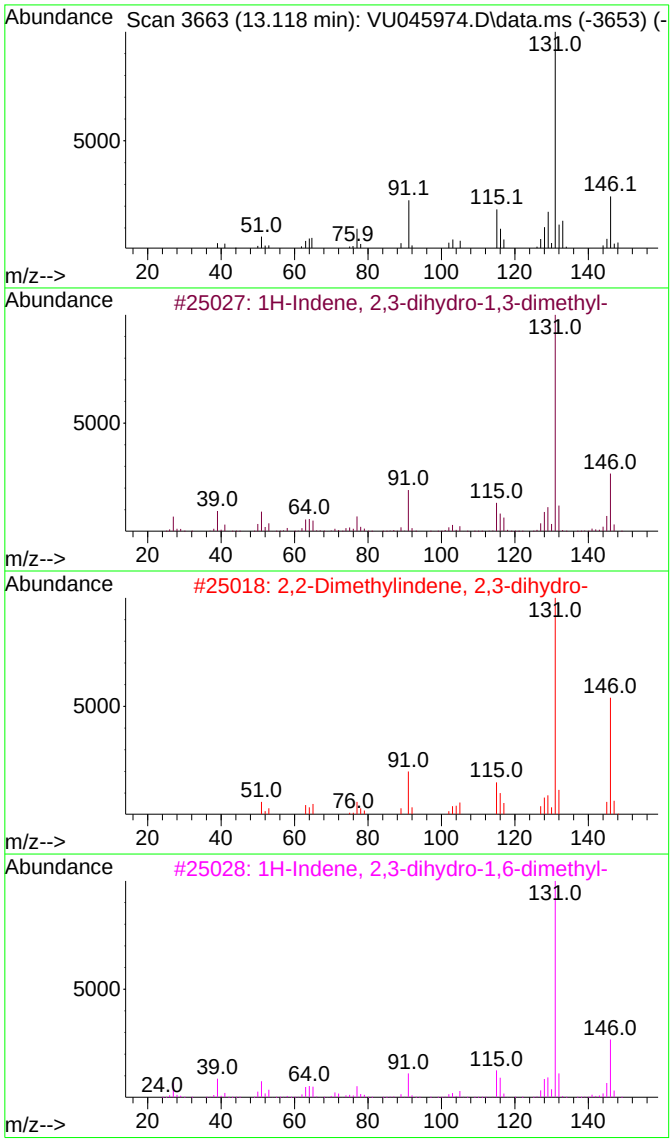
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

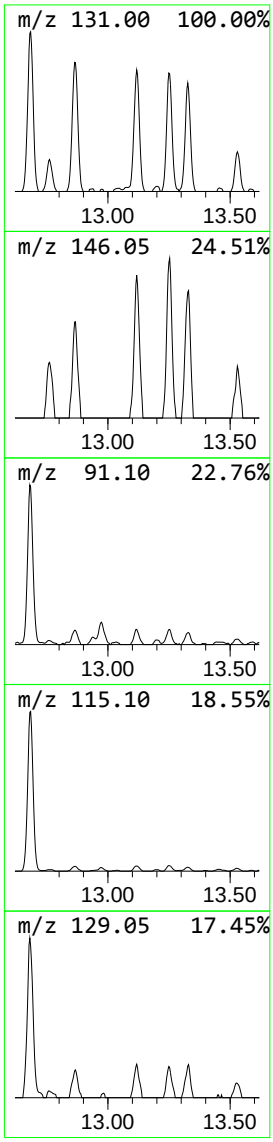
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.118	0.57 ug/L	33673	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87





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Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

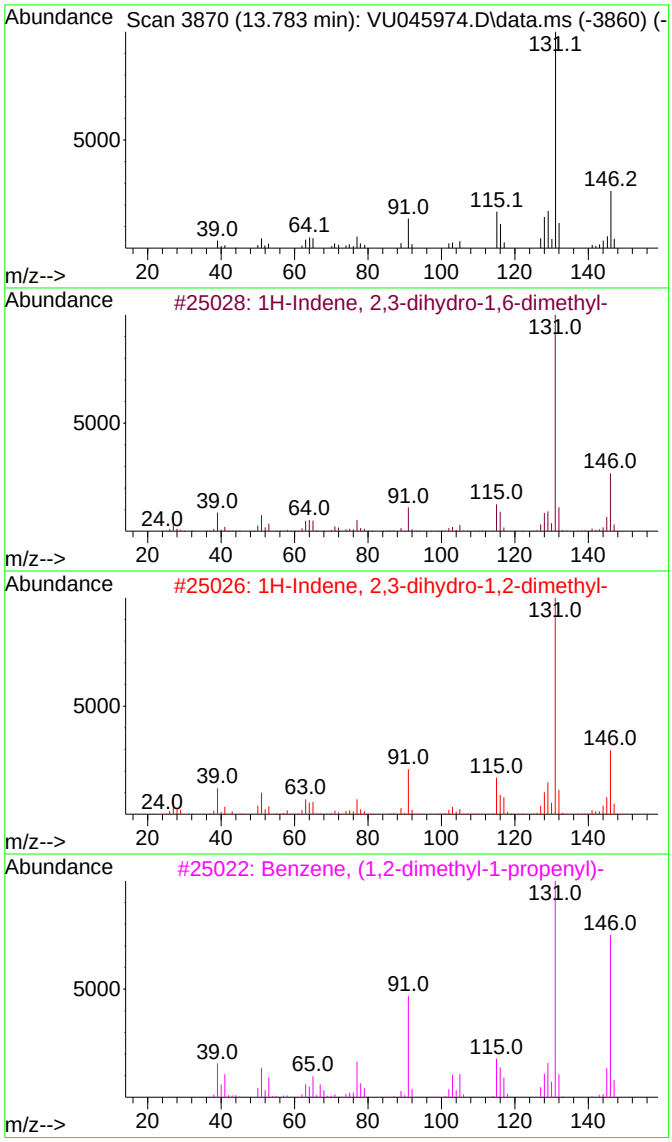
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

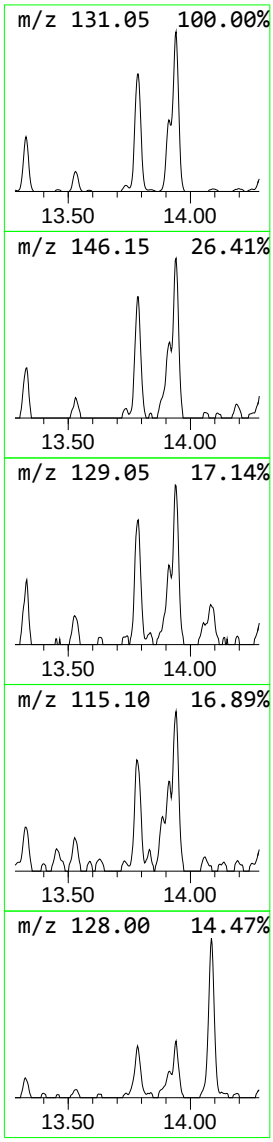
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.783	1.18 ug/L	69277	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

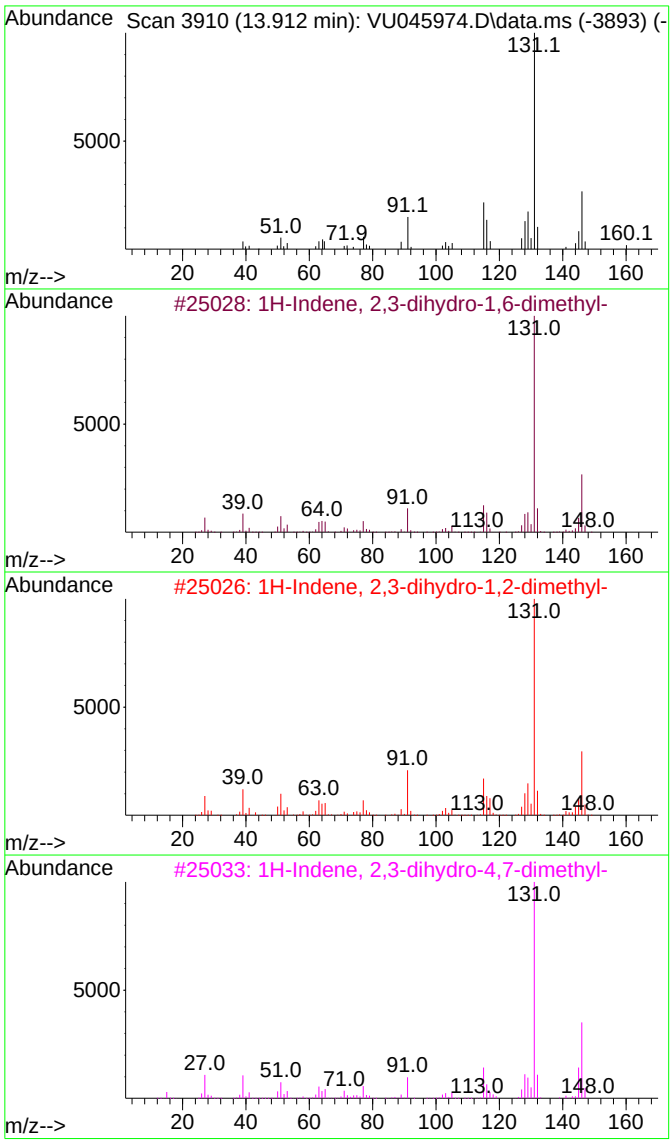
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

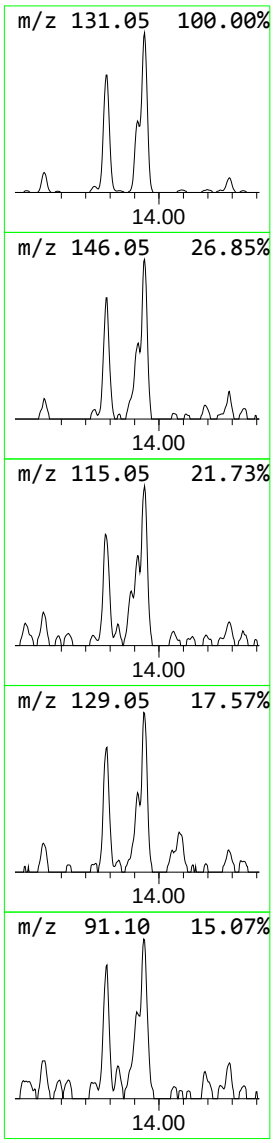
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.912	0.89 ug/L	52116	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

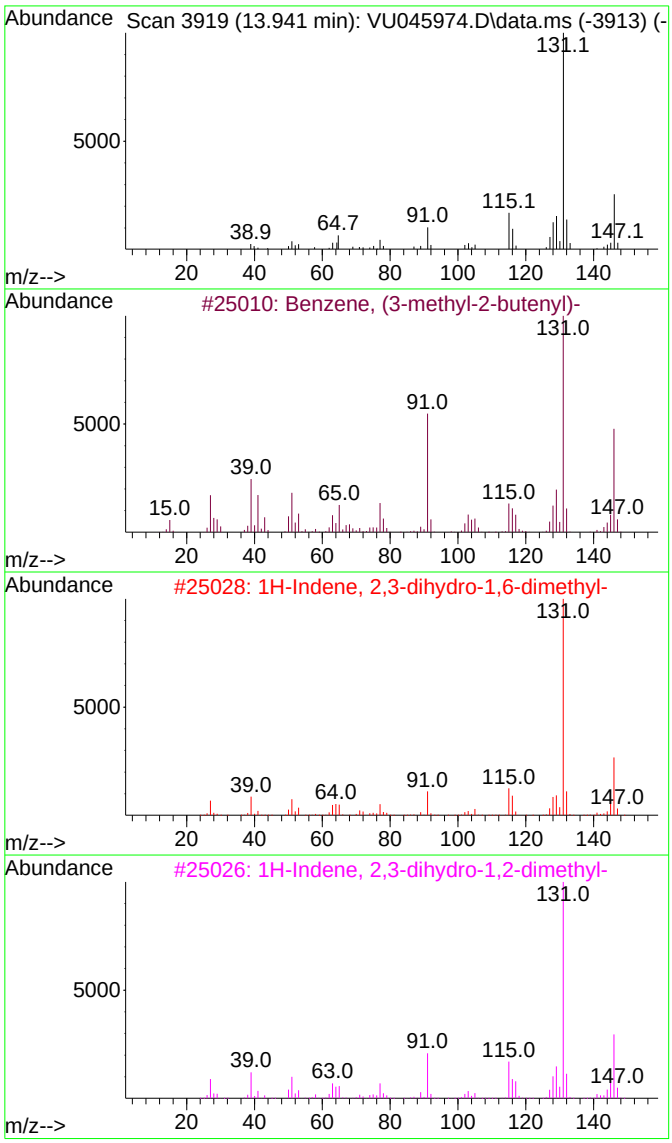
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

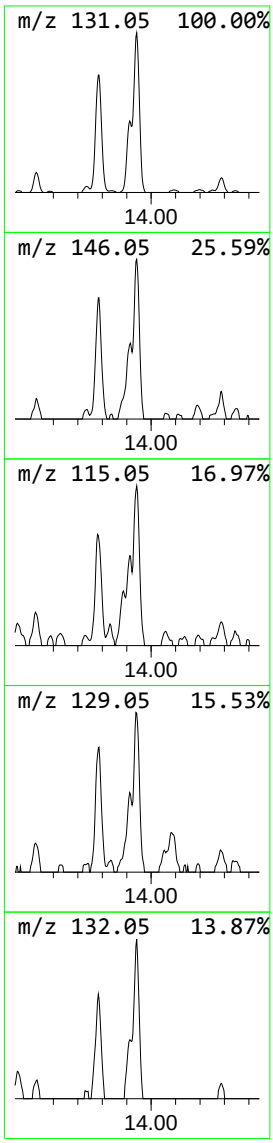
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (3-methyl-2-butenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.941	1.52 ug/L	89242	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045974.D
Acq On : 23 Nov 2021 22:59
Operator : SY/MD
Sample : M4722-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0G52

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.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
(DEL) Alkane: S...	3.048	1.4	ug/L	65200	1	6.253	229588	5.0
unknown-01	5.903	1.3	ug/L	58566	1	6.253	229588	5.0
Cyclohexene, 4-...	7.186	0.6	ug/L	25213	1	6.253	229588	5.0
unknown-02	7.385	0.5	ug/L	24972	1	6.253	229588	5.0
Cyclooctene, (Z)-	9.690	0.5	ug/L	30375	2	9.420	298617	5.0
Benzene, 1-meth...	11.645	1.3	ug/L	76618	3	11.812	293538	5.0
p-Cymene	12.009	0.7	ug/L	38872	3	11.812	293538	5.0
Benzene, 1-ethe...	12.684	9.1	ug/L	533655	3	11.812	293538	5.0
1H-Indene, 2,3-...	12.867	0.6	ug/L	32329	3	11.812	293538	5.0
Benzene, 1,2,3,...	12.973	1.0	ug/L	60867	3	11.812	293538	5.0
1H-Indene, 2,3-...	13.118	0.6	ug/L	33673	3	11.812	293538	5.0
1H-Indene, 2,3-...	13.783	1.2	ug/L	69277	3	11.812	293538	5.0
1H-Indene, 2,3-...	13.912	0.9	ug/L	52116	3	11.812	293538	5.0
Benzene, (3-met...	13.941	1.5	ug/L	89242	3	11.812	293538	5.0