LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

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\SFAMUTR072722WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU049975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.520	49	56	69	rVV	6242	10713	1.27%	0.159%
2	1.597	72	80	99	rVB	54308	62541	7.42%	0.927%
3	1.912	169	178	191	rBV	43685	54628	6.48%	0.810%
4	2.565	368	381	399	rVB	75632	128921	15.29%	1.912%
5	3.041	516	529	541	rBV4	7184	14934	1.77%	0.221%
6	4.433	951	962	974	rVB5	5326	14046	1.67%	0.208%
7	4.645	1009	1028	1071	rBV	54041	193701	22.97%	2.872%
8	5.063	1143	1158	1171	rBV2	71175	157213	18.64%	2.331%
9	5.459	1269	1281	1301	rBV3	11399	27940	3.31%	0.414%
10	5.636	1324	1336	1345	rBV4	5684	11366	1.35%	0.169%
11	5.726	1345	1364	1387	rVV2	148446	380549	45.13%	5.643%
12	5.848	1391	1402	1412	rBV3	8907	17620	2.09%	0.261%
13	6.250	1512	1527	1554	rBV	110753	214538	25.44%	3.181%
14	6.690	1648	1664	1689	rBV2	92925	191408	22.70%	2.838%
15	7.070	1772	1782	1793	rVB4	7524	15092	1.79%	0.224%
16	7.160	1793	1810	1827	rVV5	12437	37265	4.42%	0.553%
17	7.250	1827	1838	1854	rVB7	7363	20867	2.47%	0.309%
18	7.395	1867	1883	1891	rBV6	12803	29606	3.51%	0.439%
19	7.568	1919	1937	1965	rBV	50559	118124	14.01%	1.752%
20	7.896	2013	2039	2068	rBV	195223	400940	47.54%	5.946%
21	8.038	2071	2083	2090	rBV2	13269	25093	2.98%	0.372%
22	8.179	2115	2127	2137	rVV2	26642	48661	5.77%	0.722%
23	8.240	2137	2146	2160	rVB3	22584	43253	5.13%	0.641%
24	8.366	2167	2185	2190	rBV7	10489	23893	2.83%	0.354%
25	8.411	2190	2199	2222	rVB	45417	89570	10.62%	1.328%
26	8.639	2259	2270	2298	rBV4	185388	472726	56.06%	7.010%
27	8.809	2312	2323	2335	rVB4	8624	21617	2.56%	0.321%
28	8.890	2335	2348	2352	rBV3	11315	18986	2.25%	0.282%
29	8.925	2353	2359	2366	rVV3	8344	12327	1.46%	0.183%
30	9.073	2394	2405	2424	rBV7	10827	22291	2.64%	0.331%
31	9.189	2424	2441	2454	rBV9	8886	27922	3.31%	0.414%
32	9.263	2454	2464	2474	rVB9	4049	9152	1.09%	0.136%
33	9.327	2474	2484	2496	rBV6	11725	22397	2.66%	0.332%
34	9.417	2496	2512	2530	rBV	165261	285244	33.82%	4.230%
35	9.693	2580	2598	2612	rVB	19545	49856	5.91%	0.739%
36	9.890	2649	2659	2675	rVV5	6668	13985	1.66%	0.207%

LSC Area Percent Report

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Sample : N3922-09
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0C88

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\SFAMUTR072722WMA.M
Title : TRACE VOA SFAM1.0

37	10.025	2691	2701	2707	rBV8	5631	11366	1.35%	0.169%
38	10.066	2708	2714	2724	rVV4	9602	17159	2.03%	0.254%
39	10.484	2833	2844	2854	rBV	64914	102719	12.18%	1.523%
40	10.693	2901	2909	2918	rBV8	5910	10315	1.22%	0.153%
41	10.754	2918	2928	2940	rVV	81106	132285	15.69%	1.962%
42	10.906	2962	2975	2985	rVB	24954	37167	4.41%	0.551%
43	11.291	3083	3095	3106	rBV2	40396	62762	7.44%	0.931%
44	11.417	3119	3134	3144	rBV4	7072	12163	1.44%	0.180%
45	11.610	3181	3194	3198	rBV2	26140	39973	4.74%	0.593%
46	11.642	3198	3204	3216	rVB	45425	71045	8.42%	1.054%
47	11.812	3243	3257	3272	rBV	151705	243956	28.93%	3.618%
48	11.893	3275	3282	3291	rVB2	8644	12641	1.50%	0.187%
49	12.005	3305	3317	3326	rBV	29367	45825	5.43%	0.680%
50	12.060	3326	3334	3340	rVV2	19478	33535	3.98%	0.497%
51	12.095	3340	3345	3357	rVB3	18339	29112	3.45%	0.432%
52	12.192	3364	3375	3390	rBV	162752	279021	33.09%	4.138%
53	12.301	3401	3409	3418	rBV2	7493	11816	1.40%	0.175%
54	12.465	3451	3460	3474	rVB3	5198	8827	1.05%	0.131%
55	12.571	3474	3493	3499	rBV	22574	37876	4.49%	0.562%
56	12.613	3499	3506	3516	rVV3	16481	33663	3.99%	0.499%
57	12.680	3516	3527	3545	rVV2	495703	843316	100.00%	12.506%
58	12.761	3545	3552	3565	rVV3	9758	19439	2.31%	0.288%
59	12.832	3566	3574	3576	rVV4	7239	9545	1.13%	0.142%
60	12.864	3576	3584	3598	rVV3	36265	61921	7.34%	0.918%
61	12.941	3599	3608	3613	rVV5	6340	10620	1.26%	0.157%
62	12.973	3613	3618	3627	rVV5	6532	11354	1.35%	0.168%
63	13.031	3628	3636	3652	rVB4	8470	14416	1.71%	0.214%
64	13.115	3652	3662	3675	rBV2	30638	45815	5.43%	0.679%
65	13.201	3678	3689	3695	rBV2	7187	10709	1.27%	0.159%
66	13.250	3695	3704	3711	rVV	37644	56426	6.69%	0.837%
67	13.295	3711	3718	3723	rVV	28451	44002	5.22%	0.653%
68	13.324	3723	3727	3740	rVB	26570	37153	4.41%	0.551%
69	13.455	3756	3768	3780	rVV3	115513	191600	22.72%	2.841%
70	13.526	3780	3790	3799	rVV4	28615	48581	5.76%	0.720%
71	13.587	3802	3809	3813	rVV5	7323	11107	1.32%	0.165%
72	13.626	3813	3821	3832	rVB3	21744	34601	4.10%	0.513%
73	13.732	3842	3854	3860	rBV4	12525	21823	2.59%	0.324%
74	13.783	3860	3870	3881	rVV	96562	170812	20.25%	2.533%
75	13.841	3881	3888	3894	rVV2	21957	35395	4.20%	0.525%
76	13.912	3894	3910	3912	rVV3	74921	139224	16.51%	2.065%

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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0C88

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Title : TRACE VOA SFAM1.0

77	13.938	3913	3918	3934	rVB	143829	230008	27.27%	3.411%
78	14.057	3943	3955	3962	rBV3	8355	14292	1.69%	0.212%
79	14.118	3967	3974	3987	rVB5	7348	14964	1.77%	0.222%
80	14.192	3987	3997	4009	rBV4	9040	14541	1.72%	0.216%
81	14.288	4009	4027	4036	rVV3	16398	30855	3.66%	0.458%
82	14.346	4036	4045	4054	rVV3	17235	27632	3.28%	0.410%
83	14.484	4077	4088	4097	rBV	23617	35478	4.21%	0.526%
84	14.668	4134	4145	4148	rBV4	9569	14525	1.72%	0.215%
85	14.877	4202	4210	4222	rVB3	13442	20990	2.49%	0.311%

Sum of corrected areas: 6743355

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Instrument :
MSVOA_U
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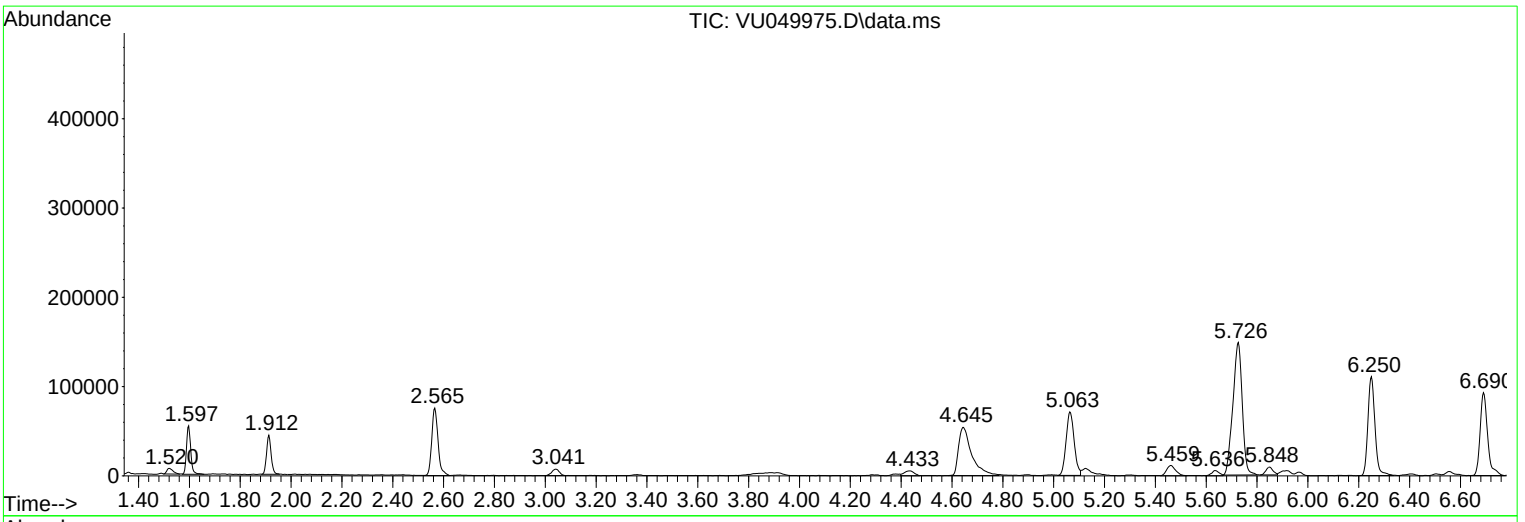
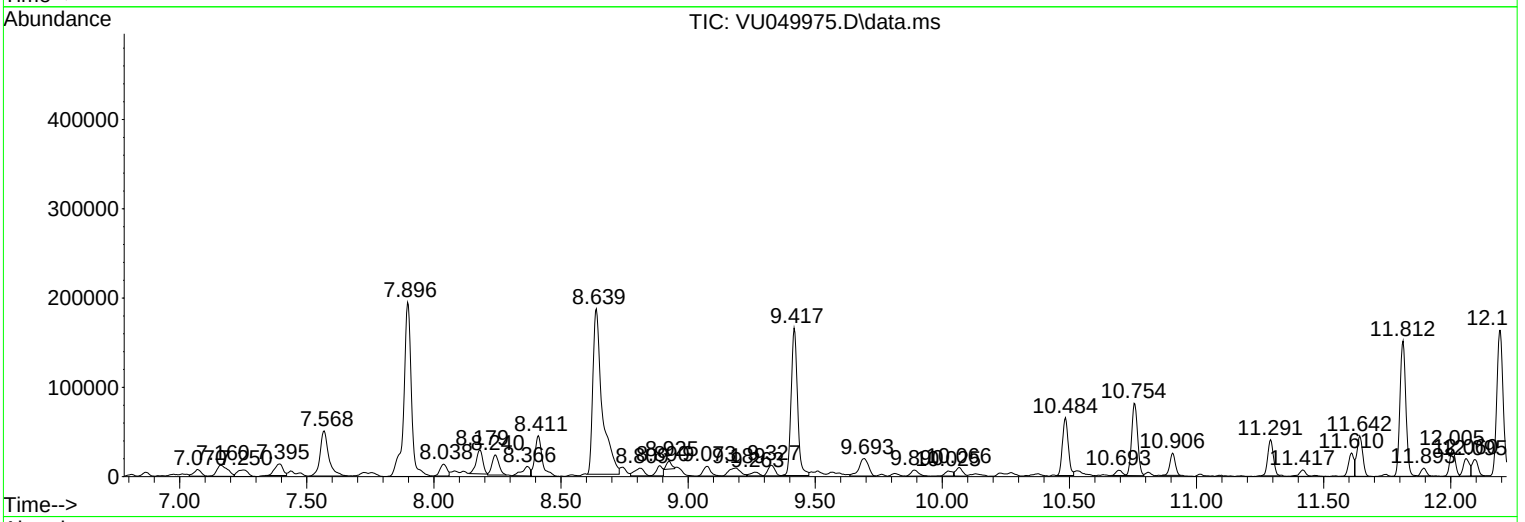
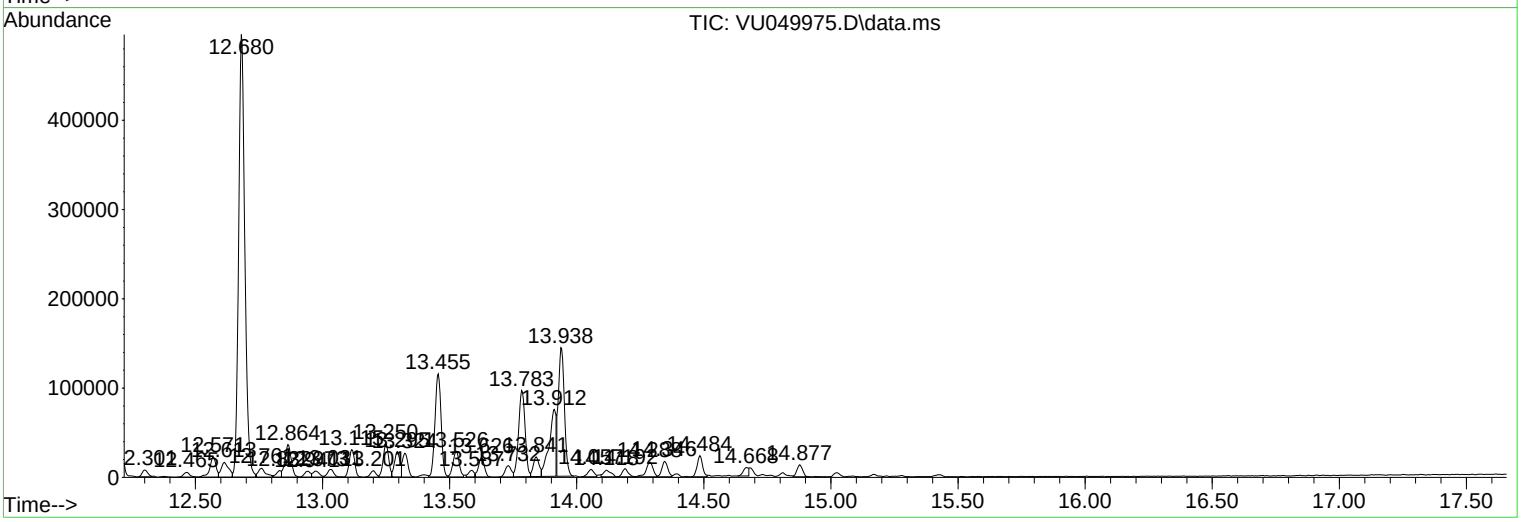
C0C88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.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\VU072722\
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Instrument :
MSVOA_U
ClientSampleId :
C0C88

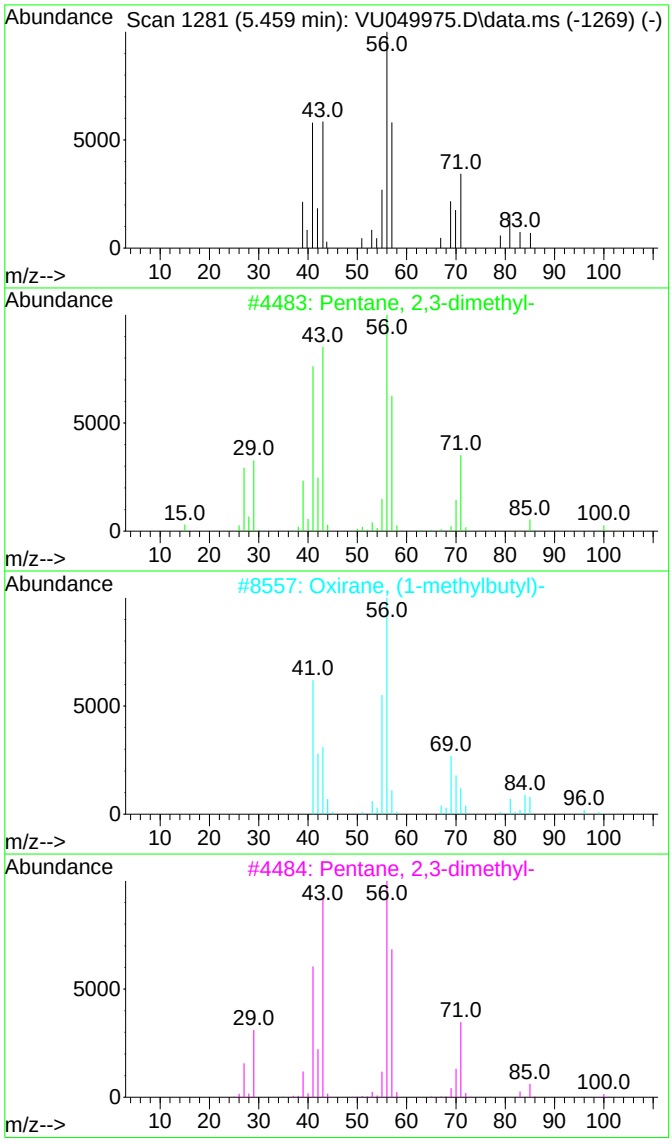
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

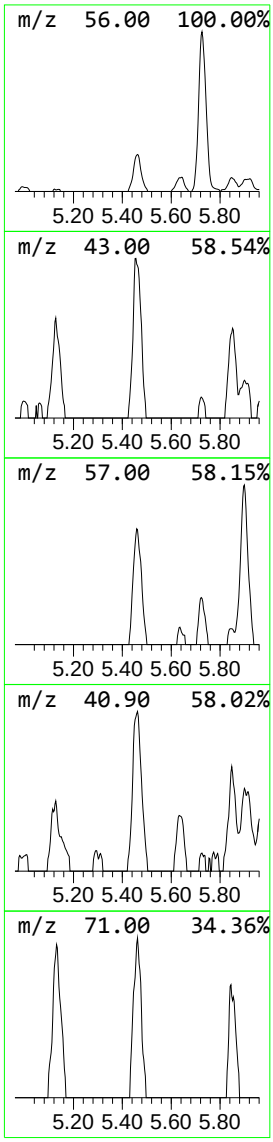
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.459	0.65 ug/L	27940	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
2	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	64
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	56
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
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Operator : SY/MD
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

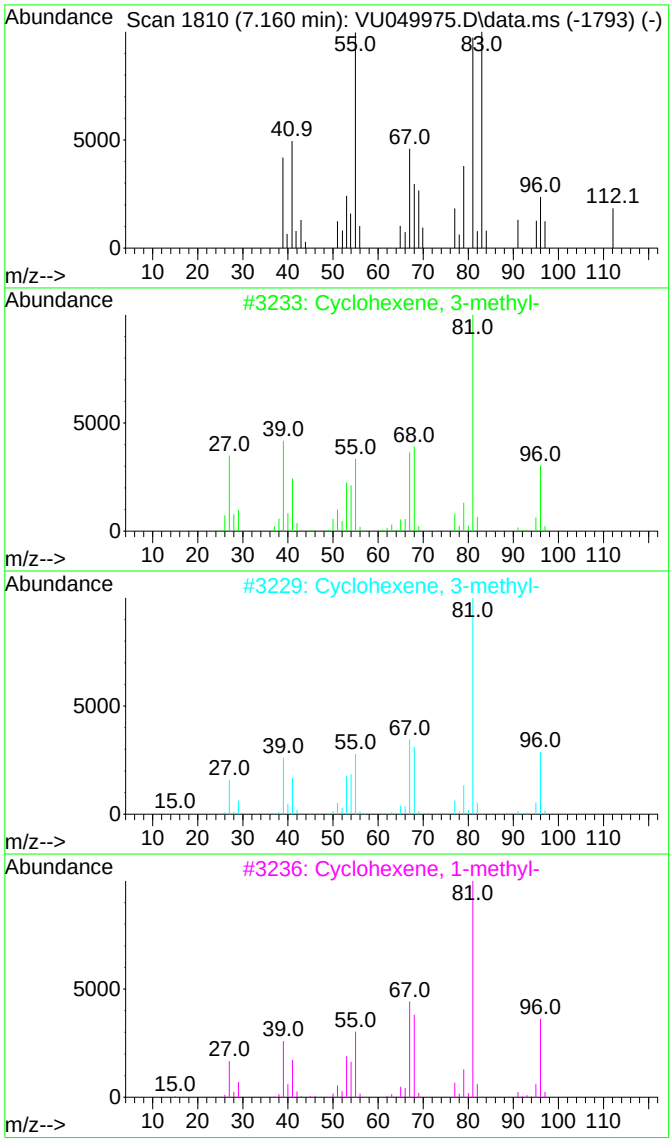
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

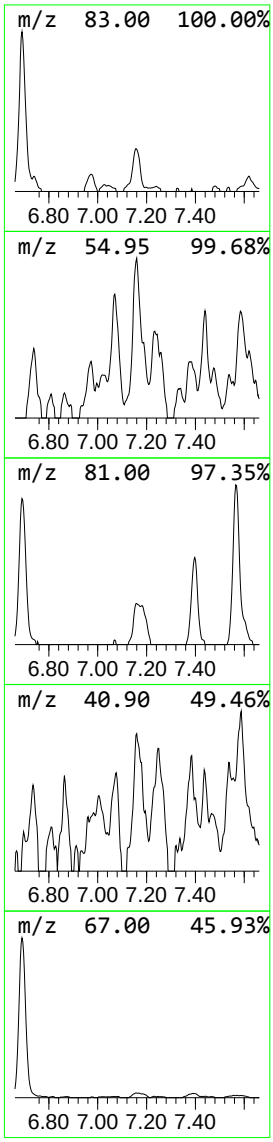
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.160	0.87 ug/L	37265	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	50
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	46
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43
5	2,4-Pentadien-1-ol, 3-ethyl-, (2Z)-	112	C7H12O	1000142-17-6	43





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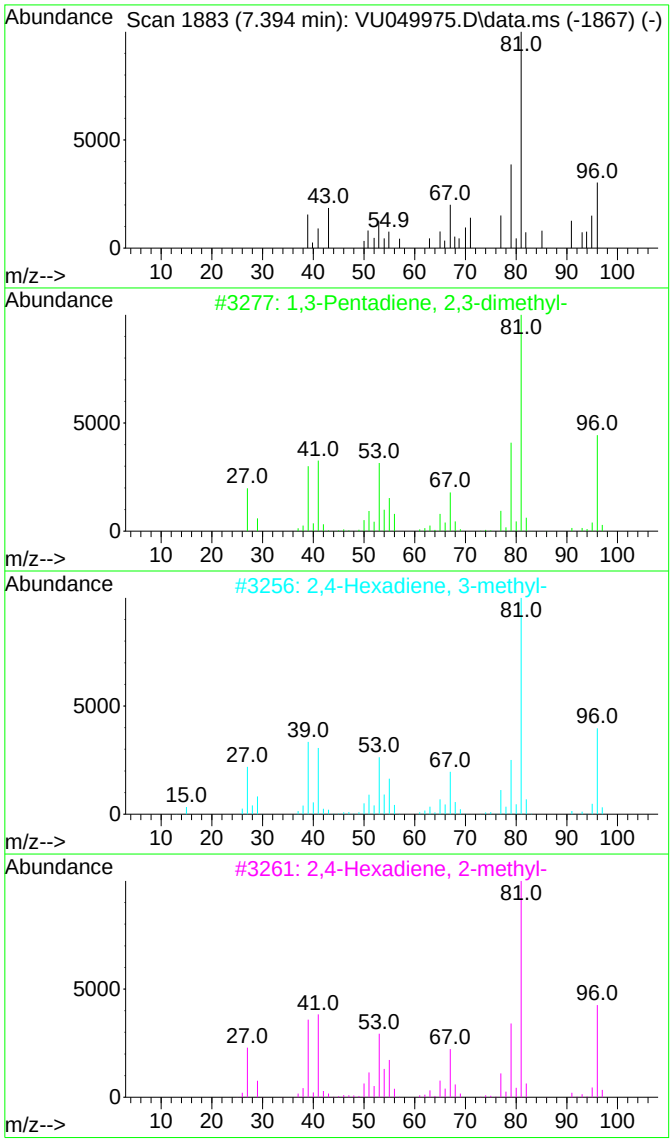
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

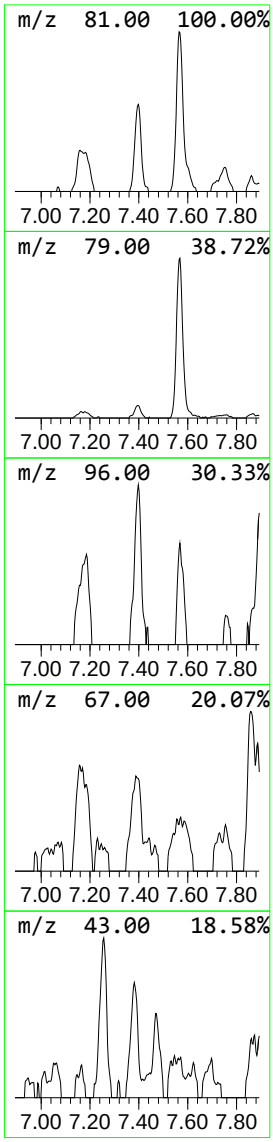
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Pentadiene, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.394	0.69 ug/L	29606	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	83
2	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	64
3	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	64
4	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	64
5	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	59





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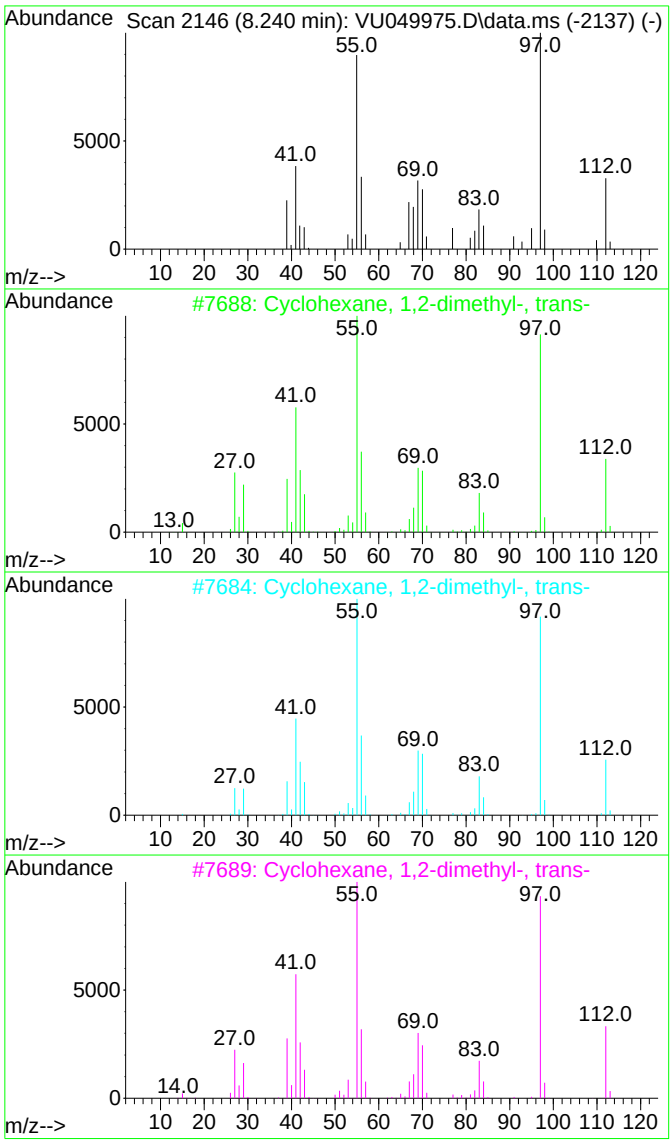
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

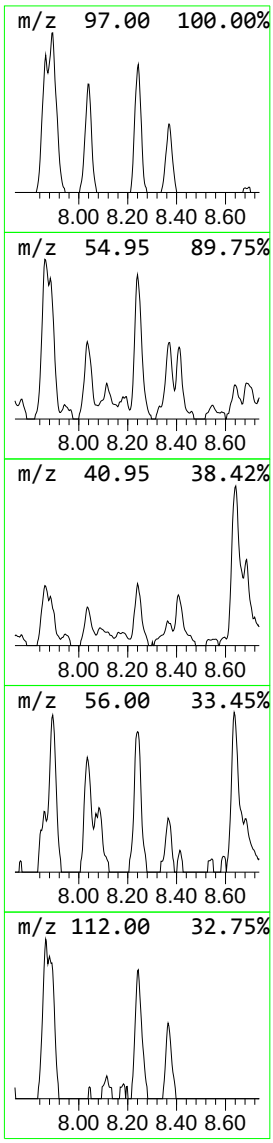
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic8.240 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	0.76 ug/L	43253	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	81





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Data File : VU049975.D
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Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

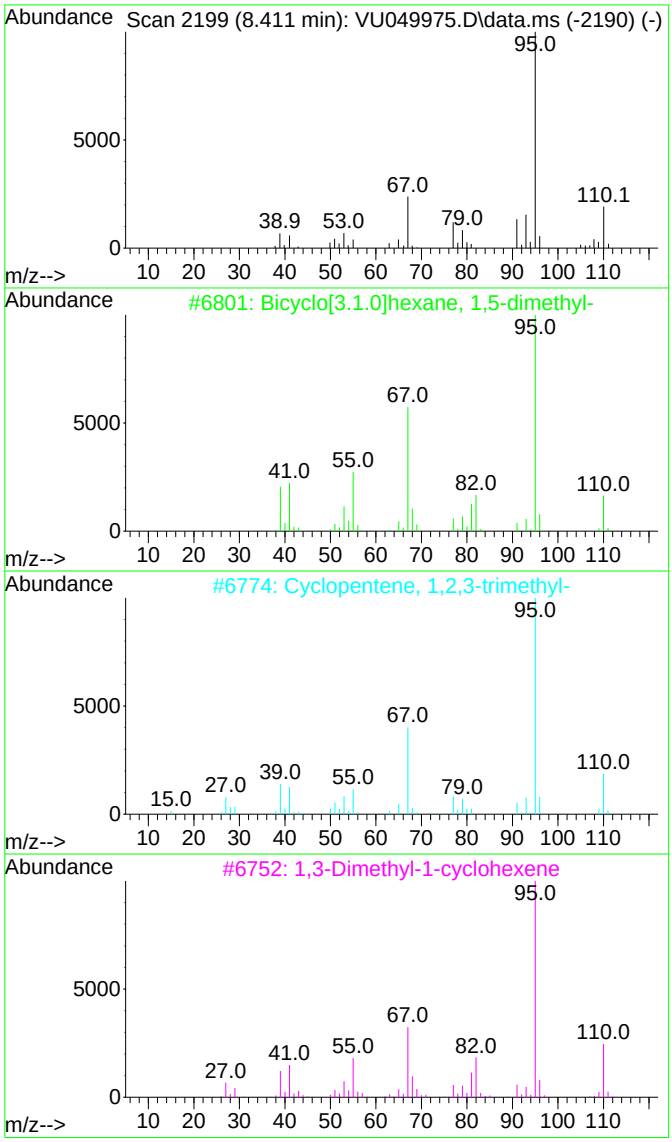
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

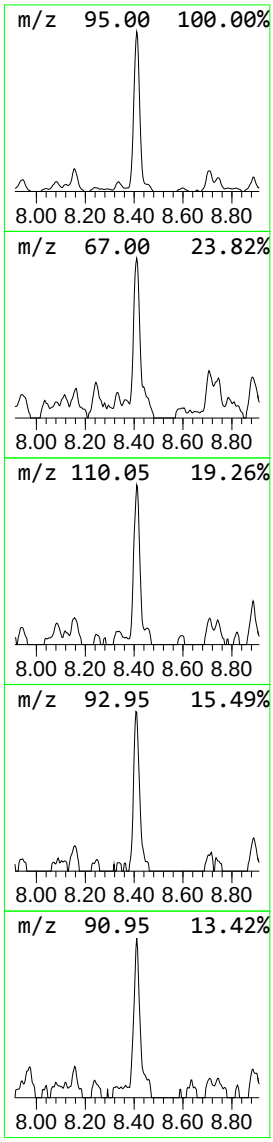
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[3.1.0]hexane, 1,5-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.411	1.57 ug/L	89570	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	72
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	72
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64
5	5-Octen-2-yn-4-ol	124	C8H12O	1010196-87-1	59





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Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

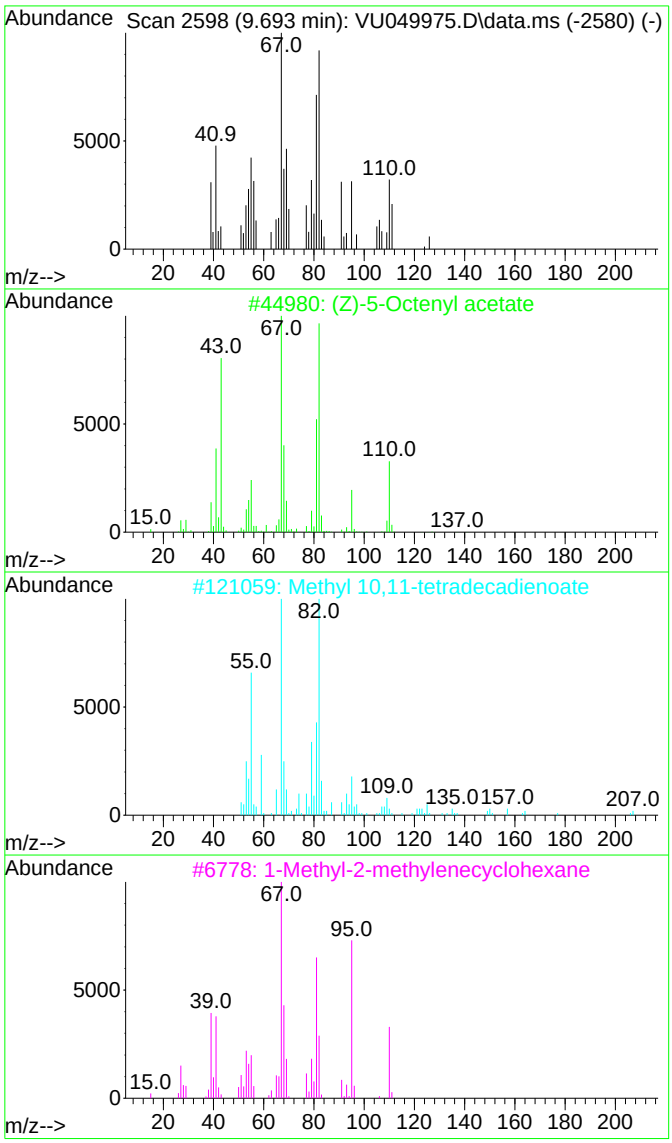
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

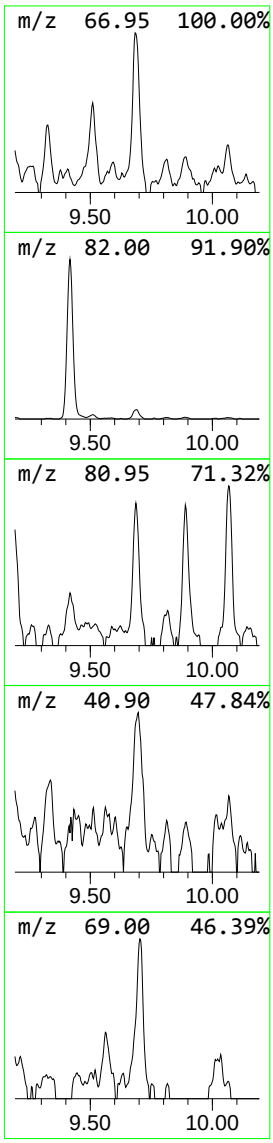
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (Z)-5-Octenyl acetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.693	0.87 ug/L	49856	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-5-Octenyl acetate	170	C10H18O2	071978-00-2	59
2	Methyl 10,11-tetradecadienoate	238	C15H26O2	1000336-31-8	50
3	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	49
4	Cyclooctene	110	C8H14	000931-88-4	49
5	Bicyclo[5.1.0]octane	110	C8H14	000286-43-1	49





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Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

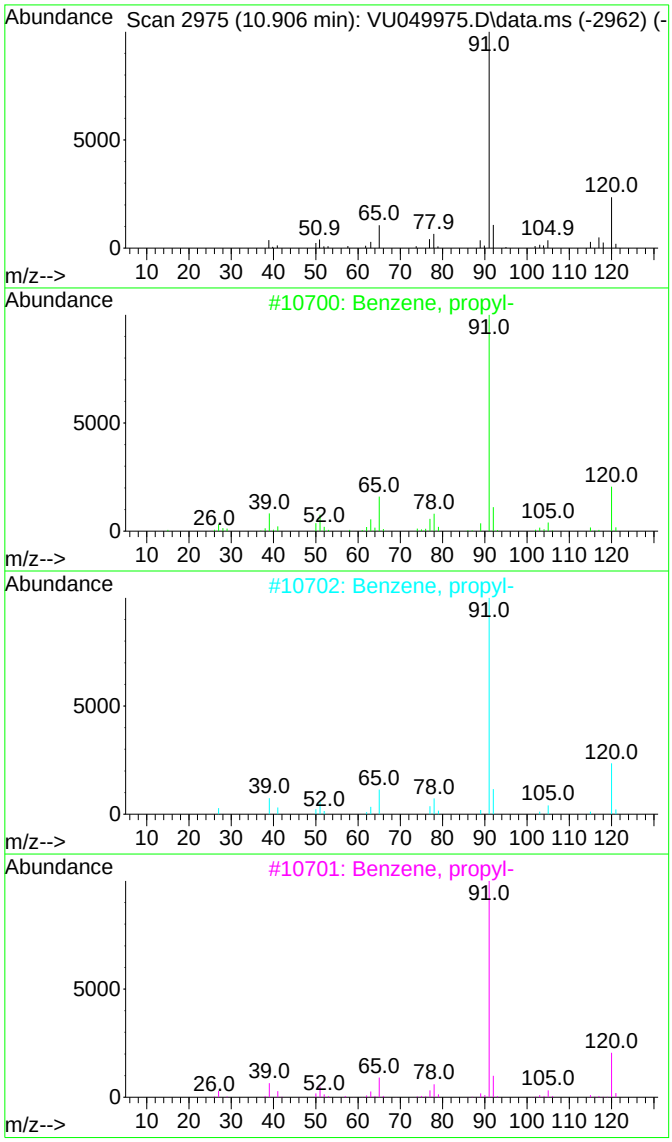
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

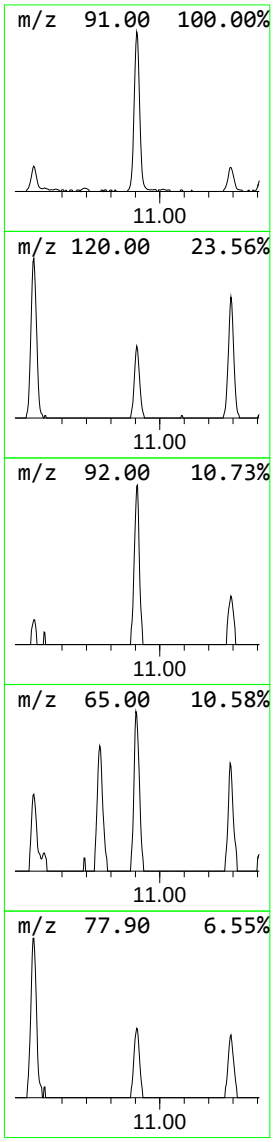
****

Peak Number 8 Benzene, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.906	0.76 ug/L	37167	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	83
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72





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Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

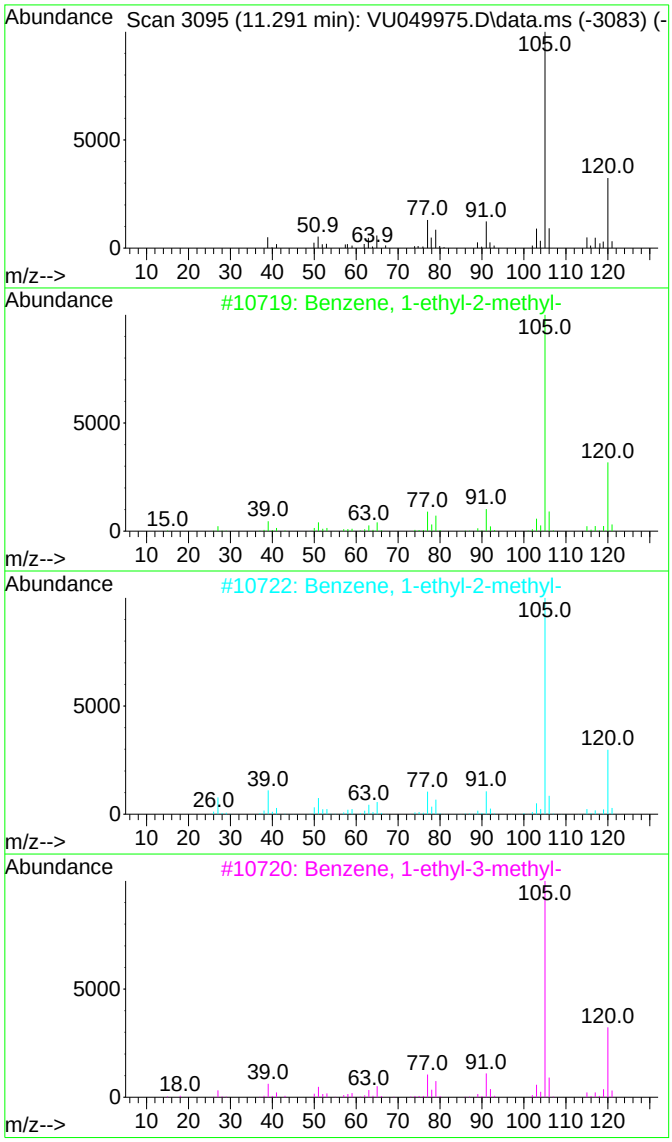
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

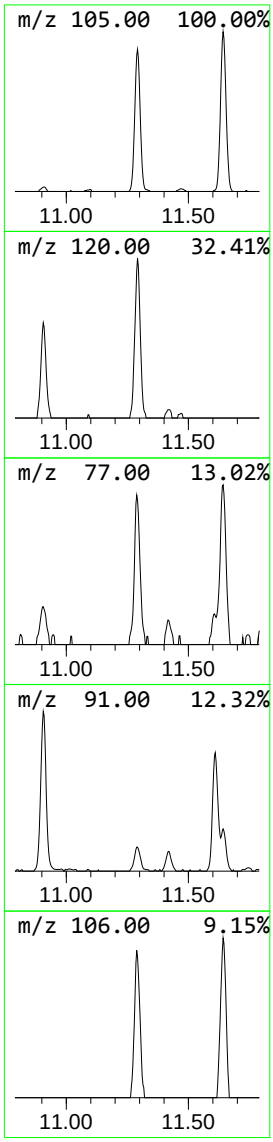
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	1.29 ug/L	62762	1,4-Dichlorobenzene-d4	11.812

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-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

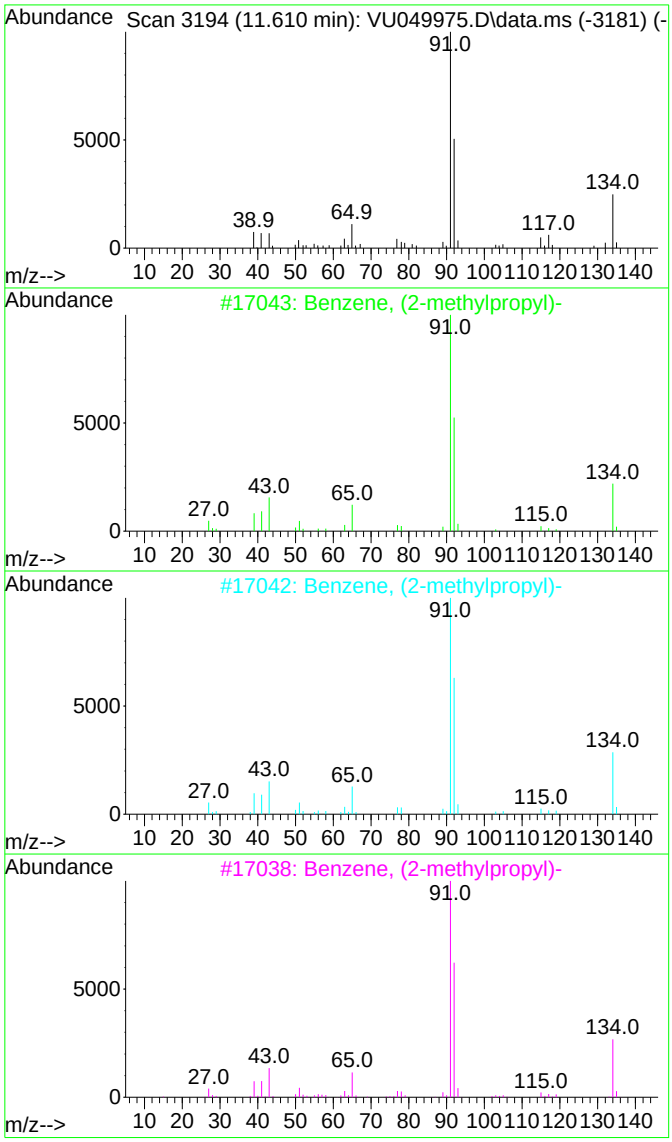
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

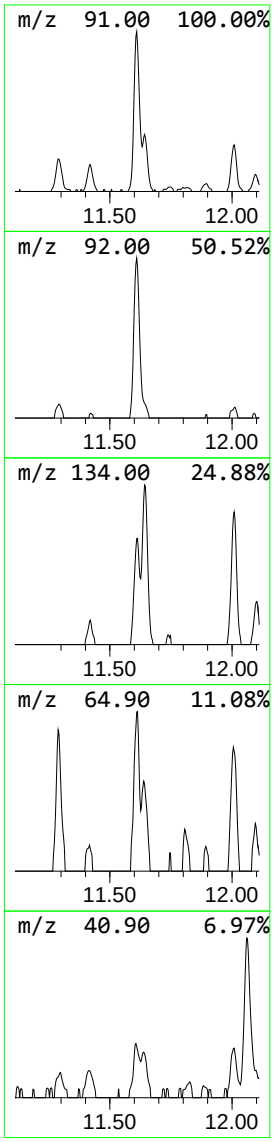
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (2-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	0.82 ug/L	39973	1,4-Dichlorobenzene-d4	11.812

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, (2-methylpropyl)-	134	C10H14	000538-93-2	83
5	Benzene, n-butyl-	134	C10H14	000104-51-8	80





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Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

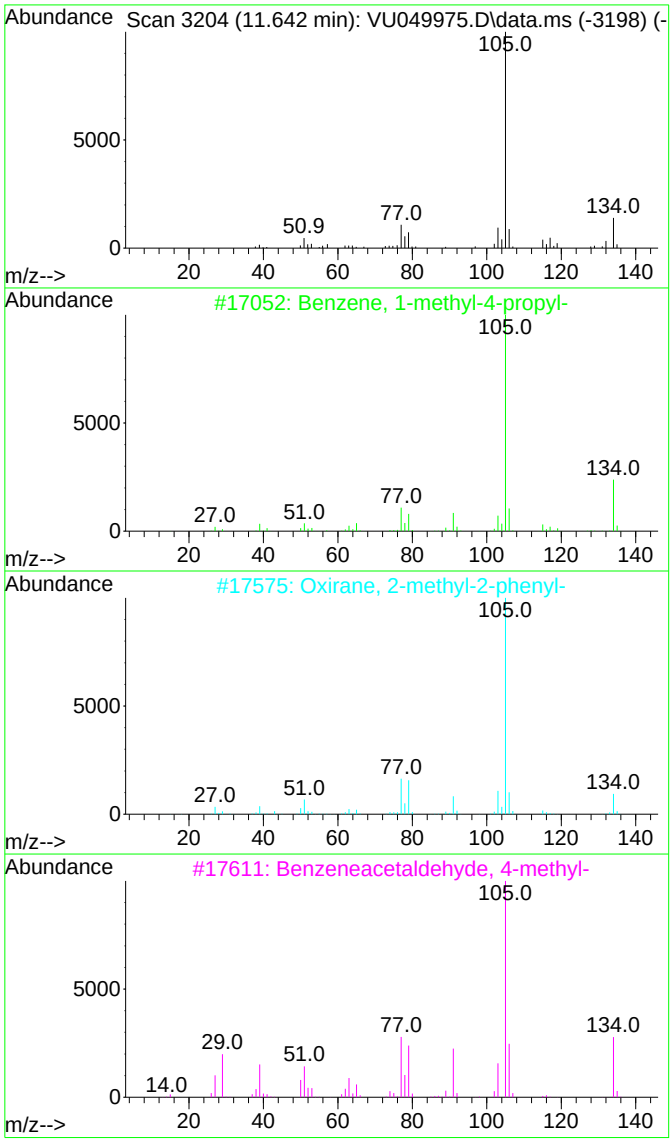
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

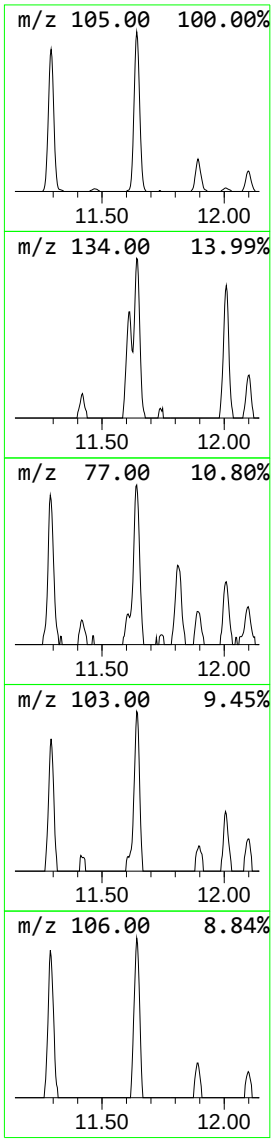
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.642	1.46 ug/L	71045	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	86
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	80
3	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	72
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72
5	2-Phenyl-oxetane	134	C9H10O	1010145-26-5	64





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Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

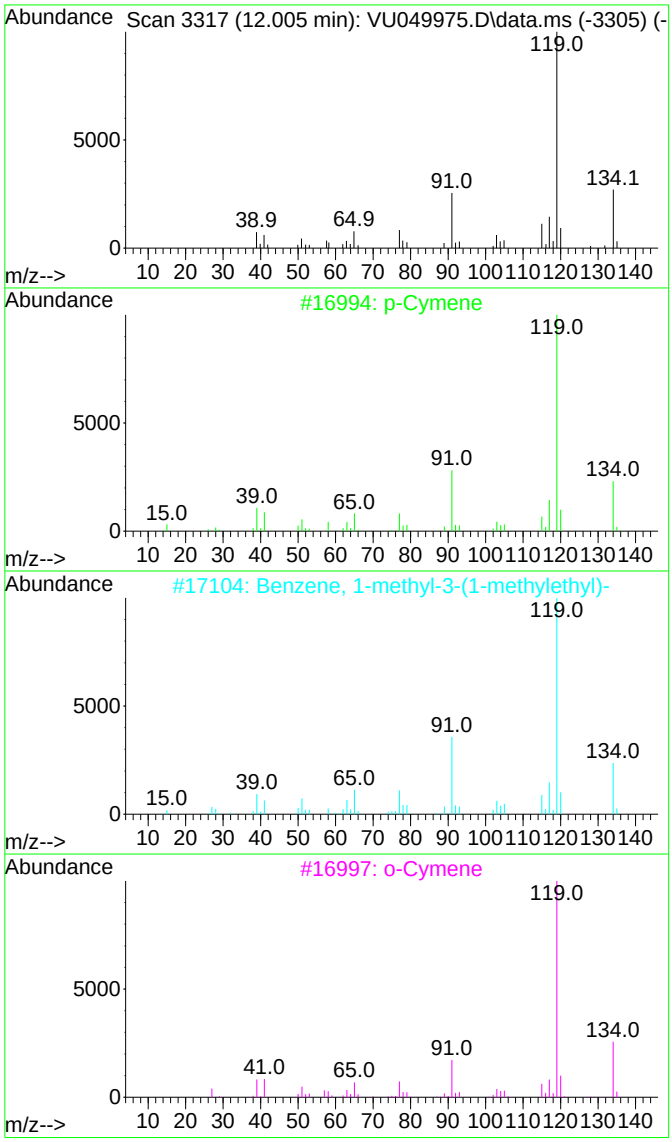
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

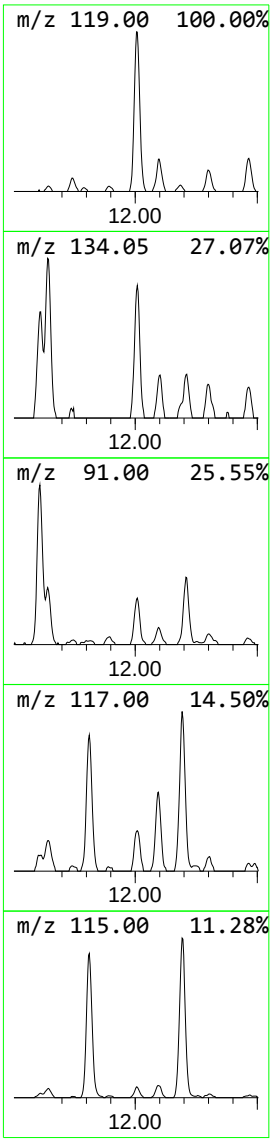
****

Peak Number 12 p-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	0.94 ug/L	45825	1,4-Dichlorobenzene-d4	11.812

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	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

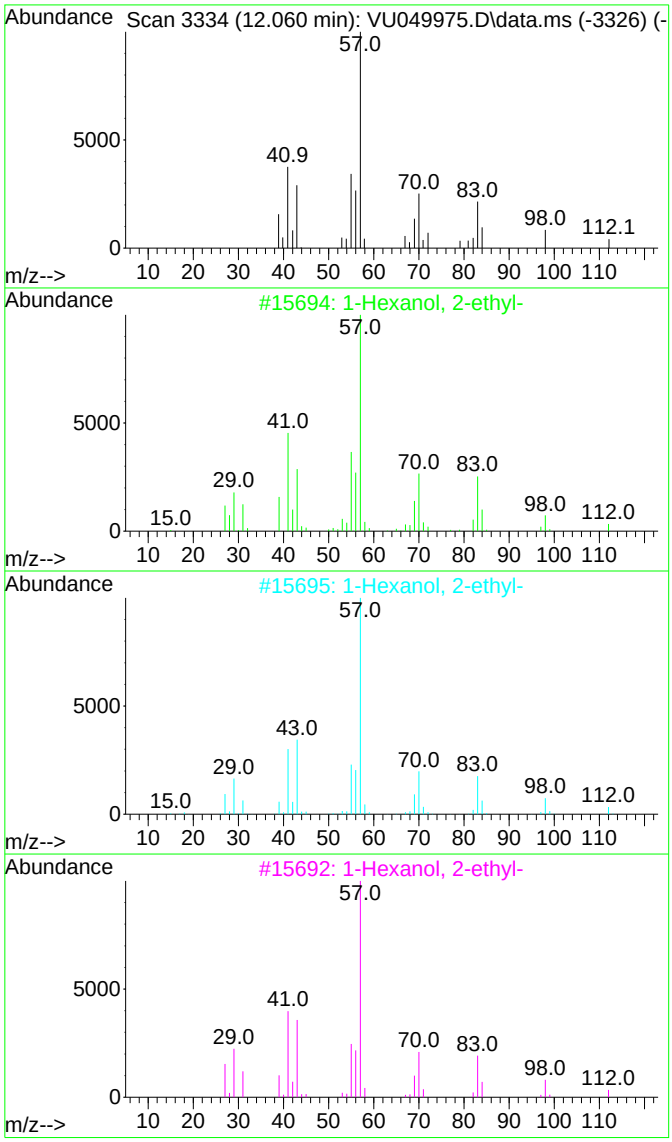
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

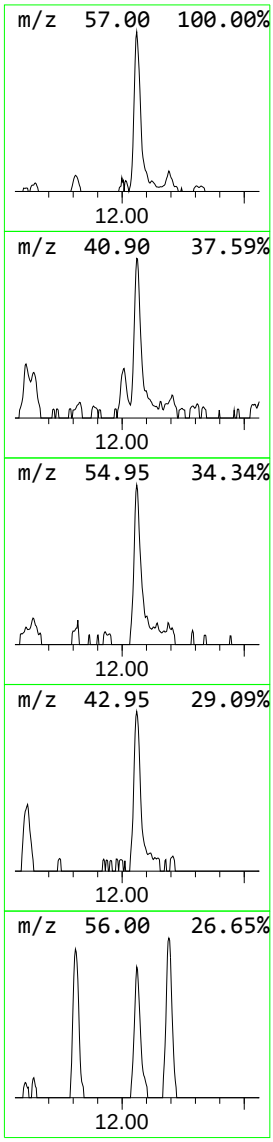
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Hexanol, 2-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.69 ug/L	33535	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

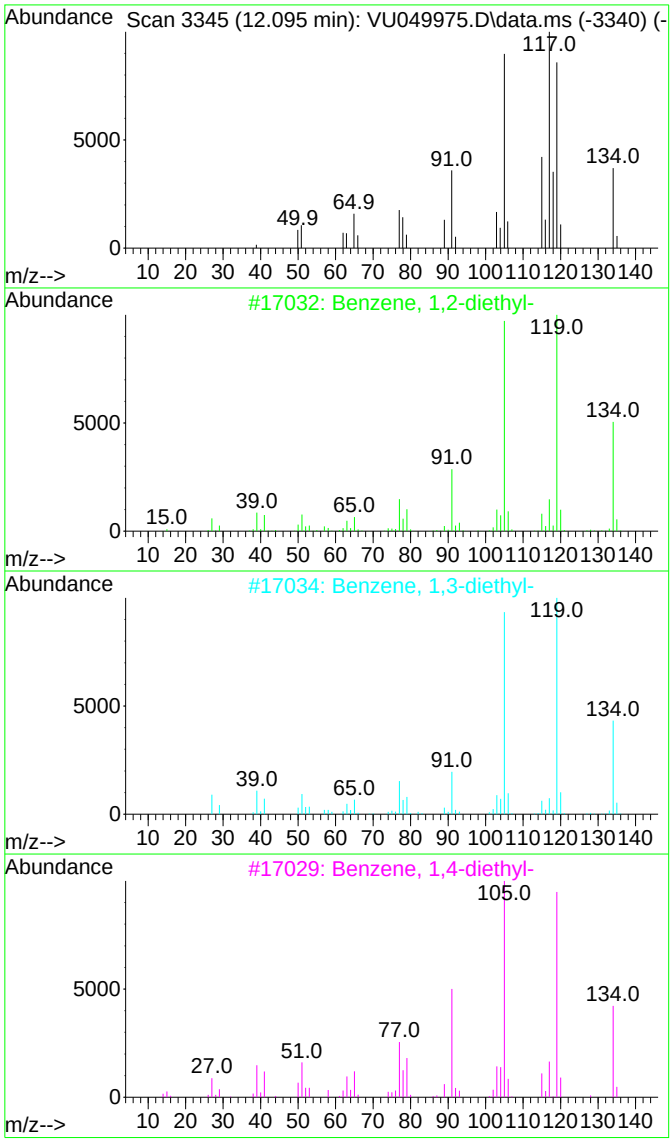
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

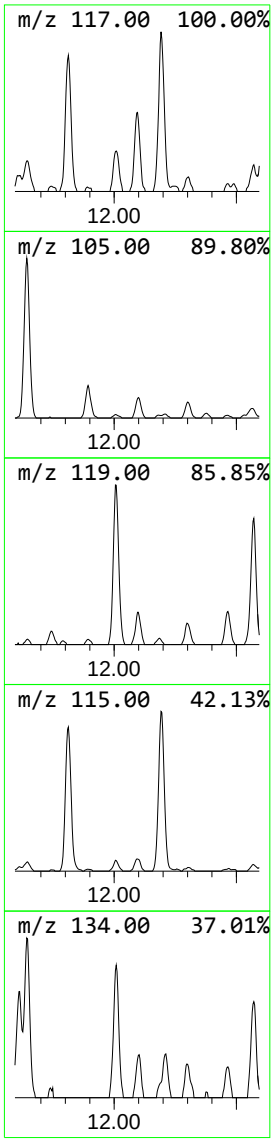
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2-diethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	0.60 ug/L	29112	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	55
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	55
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	55
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	50
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

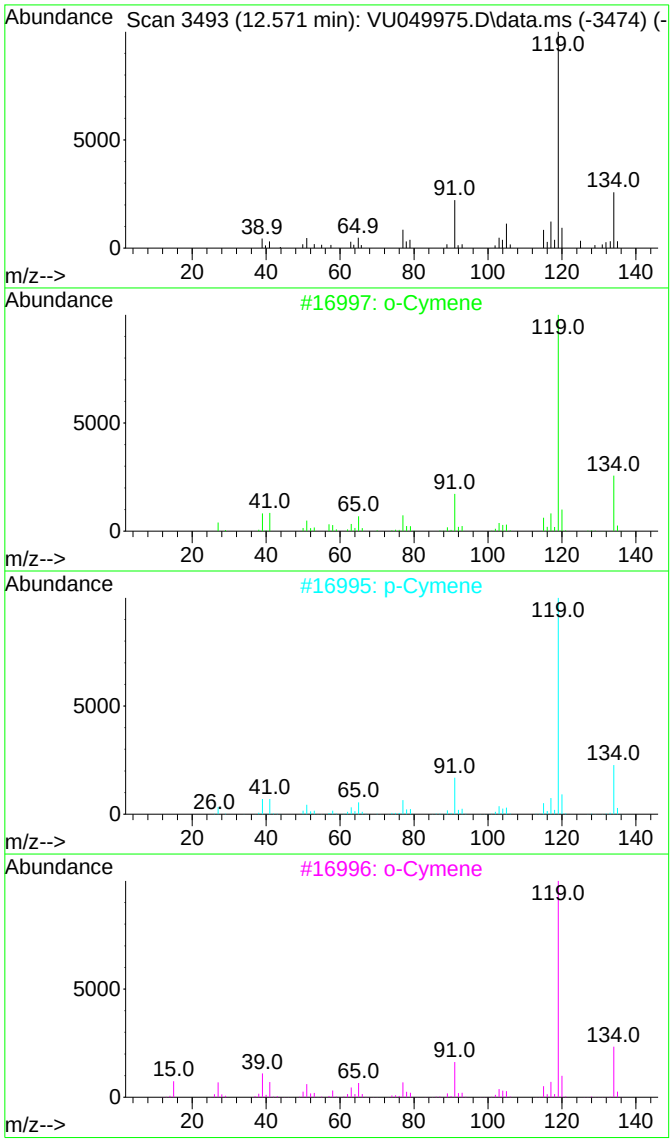
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

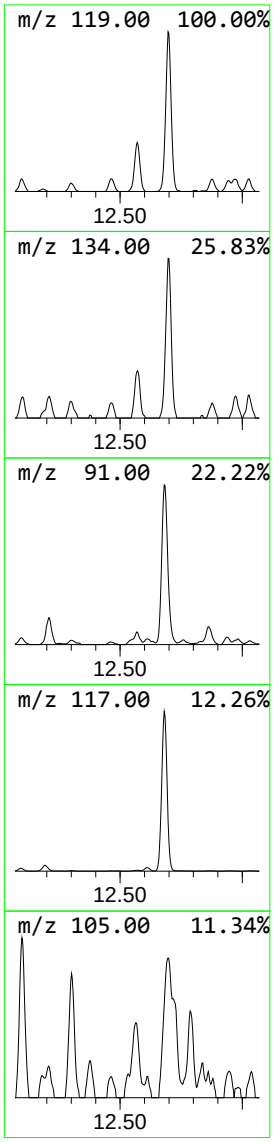
****

Peak Number 15 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.571	0.78 ug/L	37876	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	p-Cymene	134	C10H14	000099-87-6	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	91





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Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

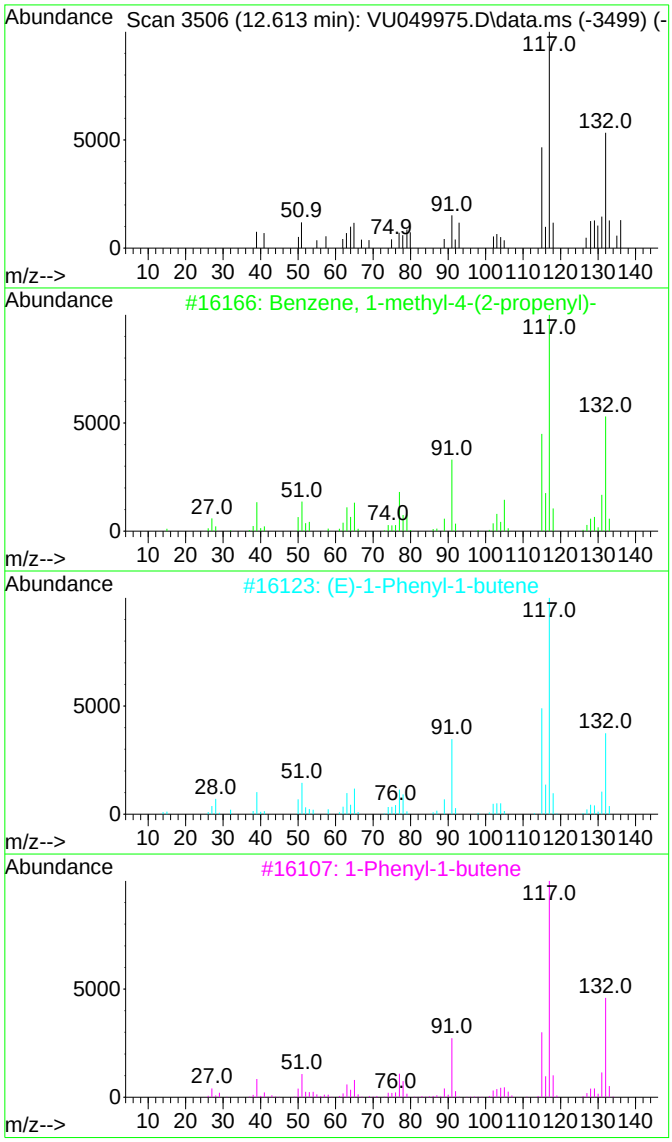
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

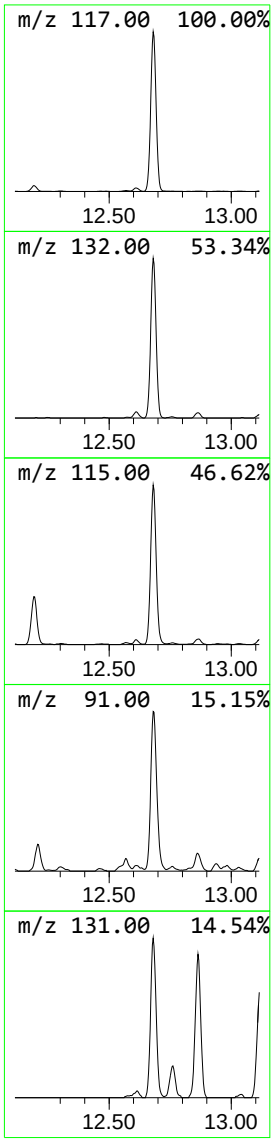
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-4-(2-prop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.613	0.69 ug/L	33663	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	81
2	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	81
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

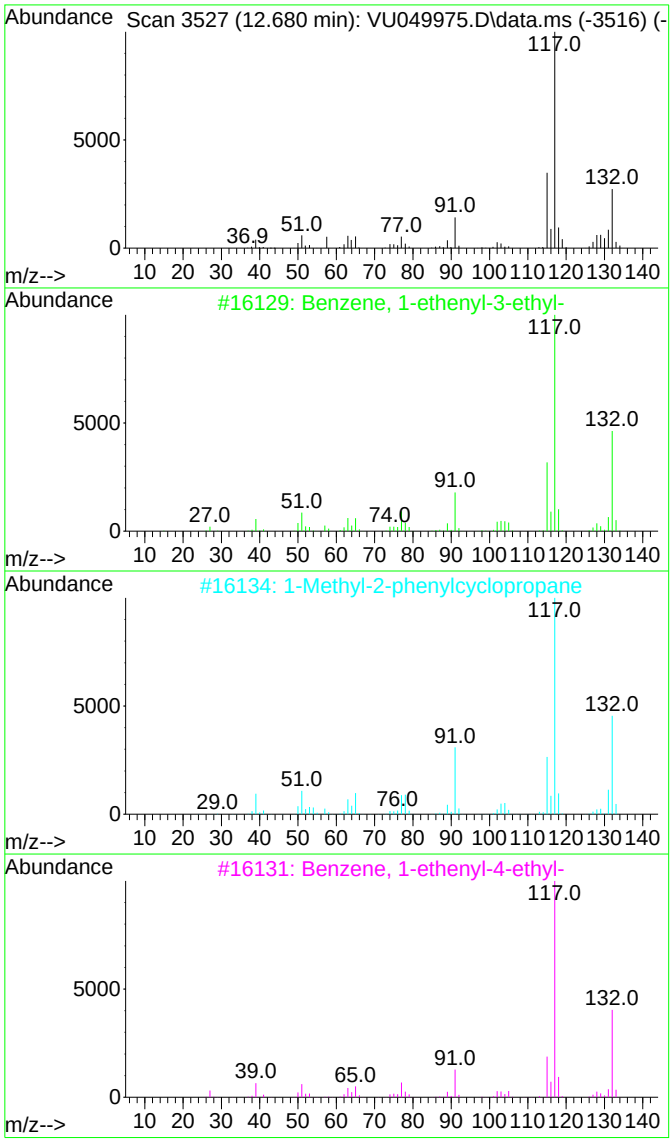
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

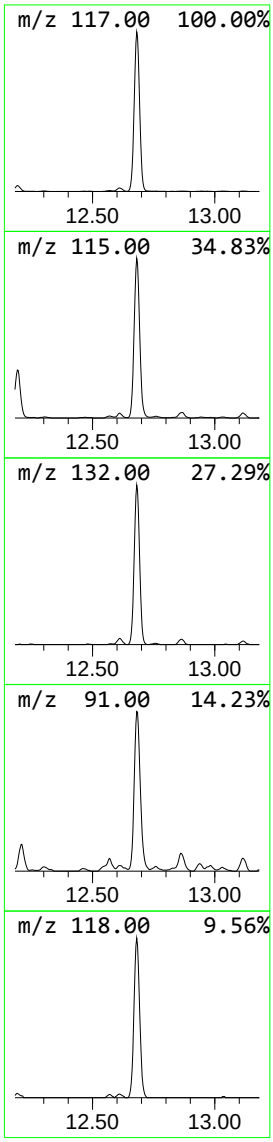
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	17.28 ug/L	843316	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	87
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
4	Indan, 1-methyl-	132	C10H12	000767-58-8	81
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80





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Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

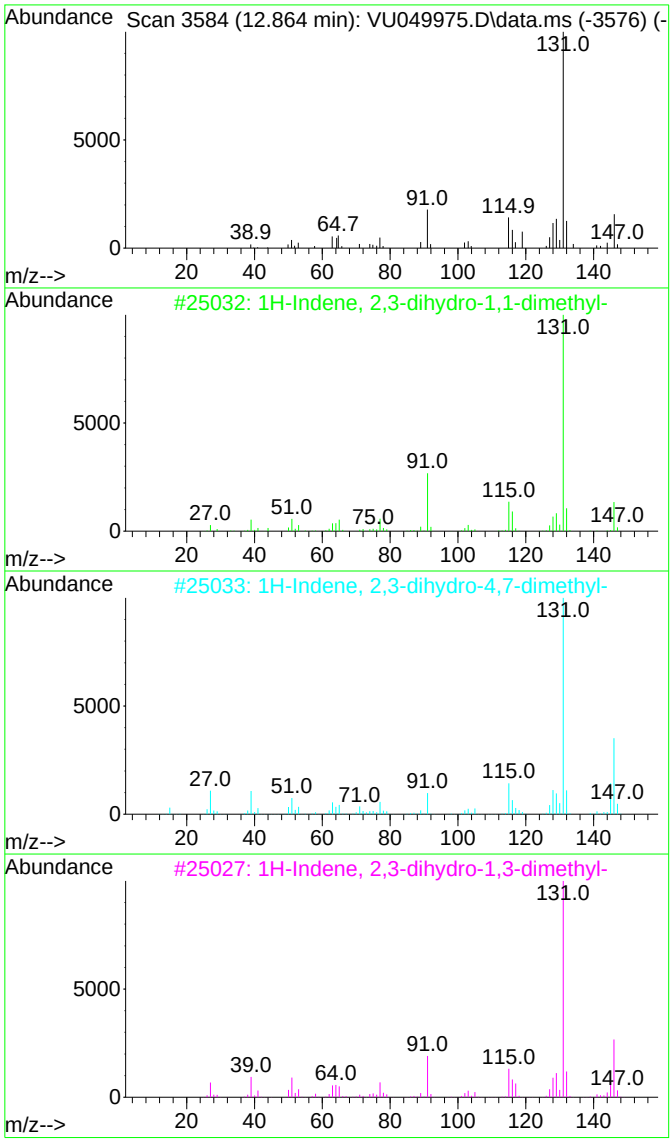
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

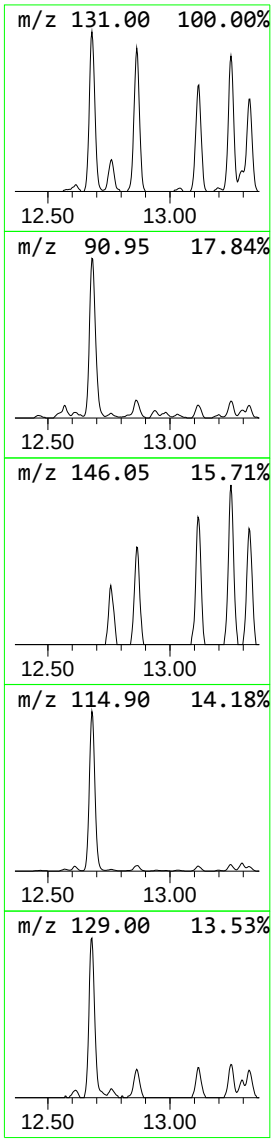
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.864	1.27 ug/L	61921	1,4-Dichlorobenzene-d4	11.812

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-4,7-dimet...	146	C11H14	006682-71-9	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91





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Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

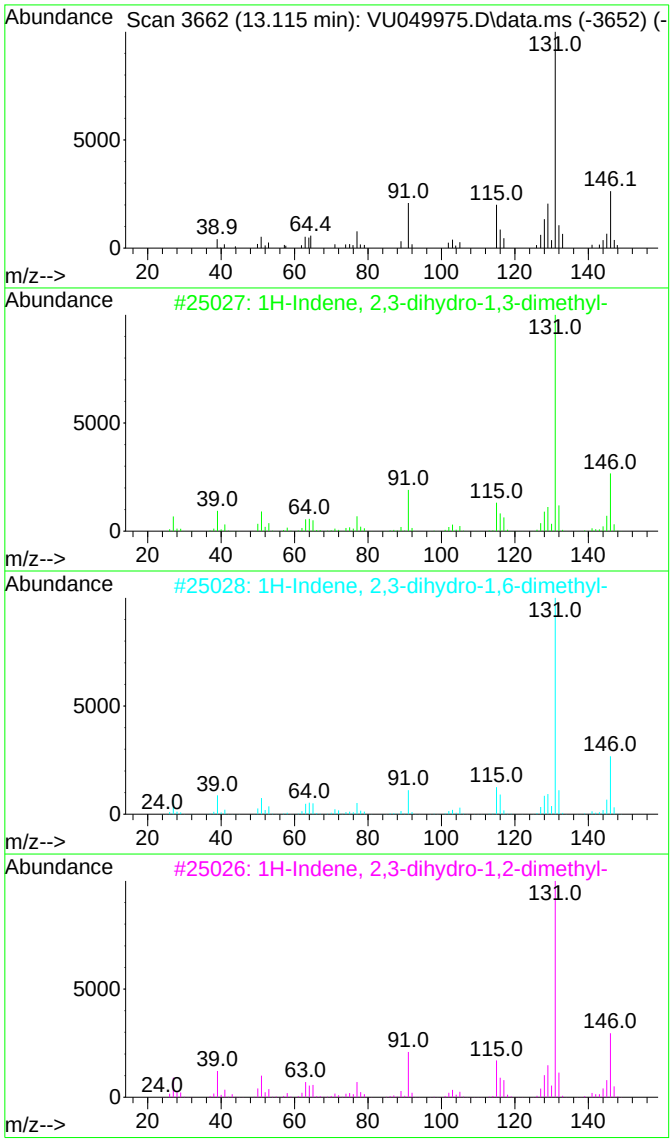
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

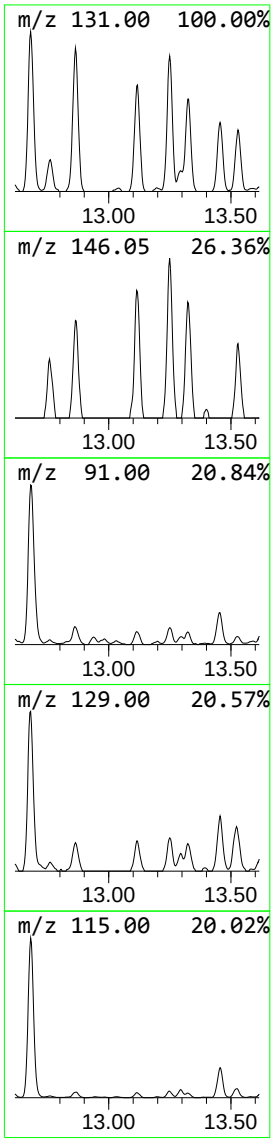
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.115	0.94 ug/L	45815	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	90
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

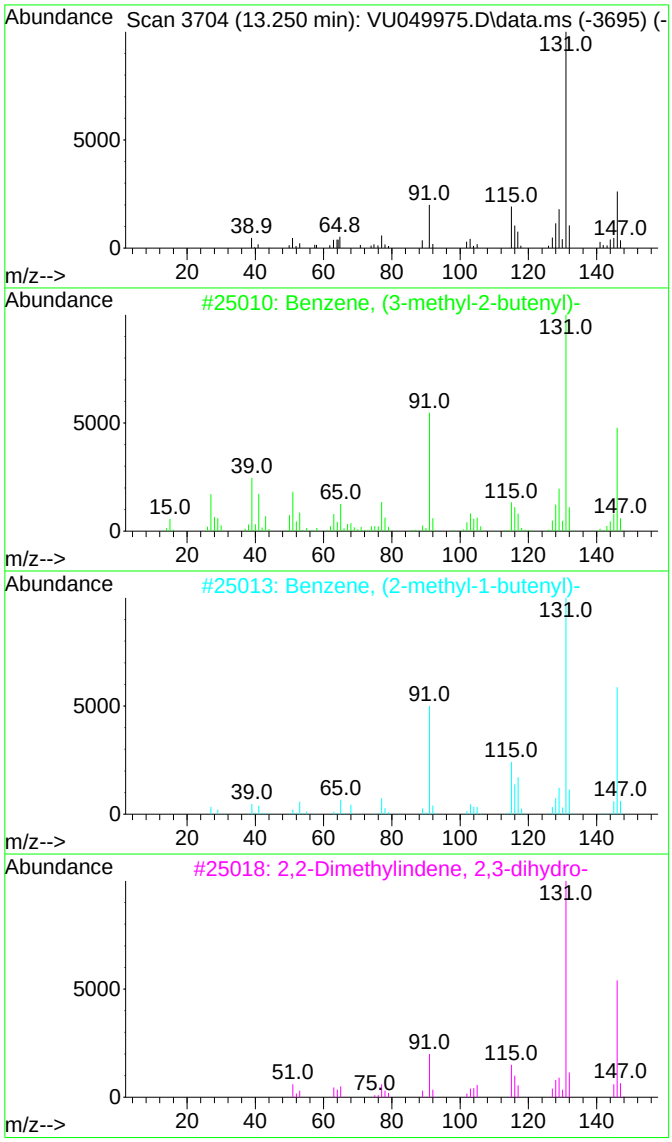
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

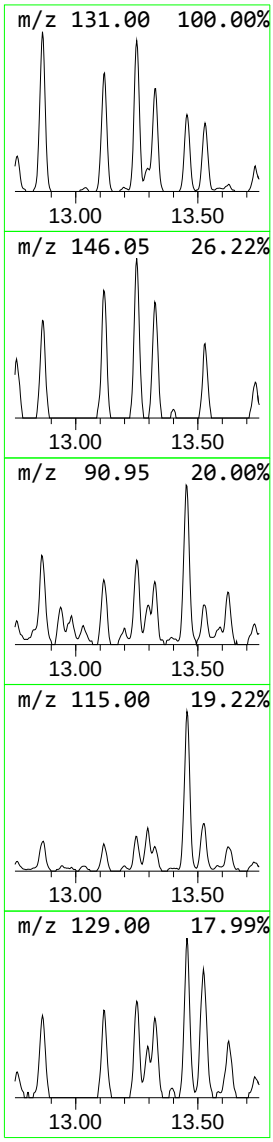
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, (3-methyl-2-butenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.250	1.16 ug/L	56426	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	95
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

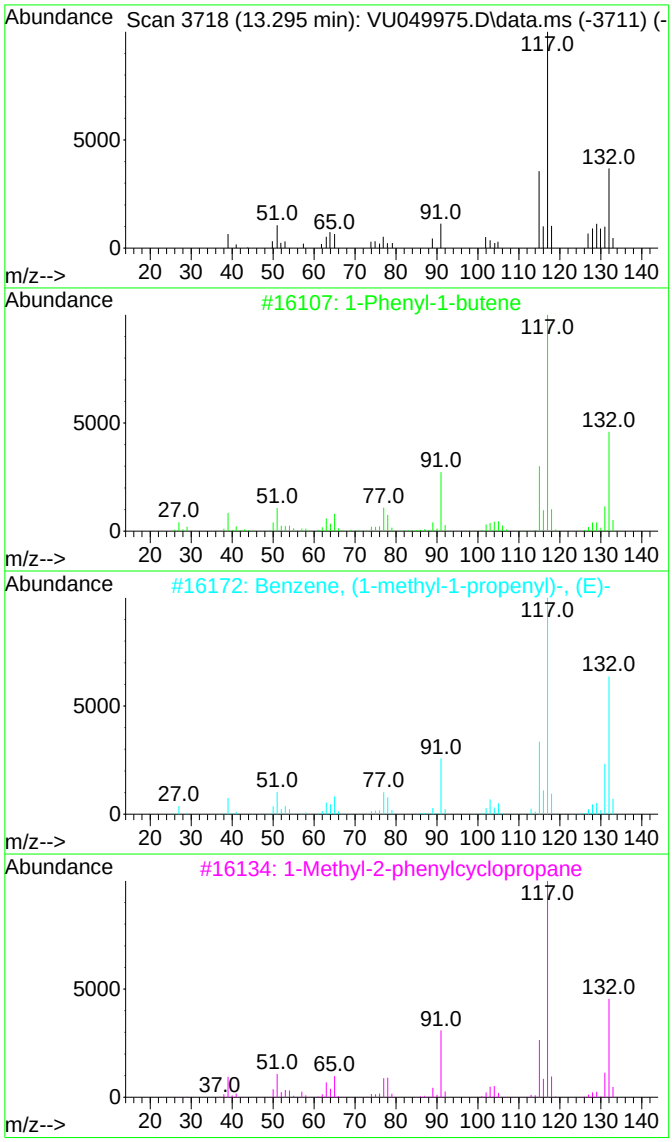
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

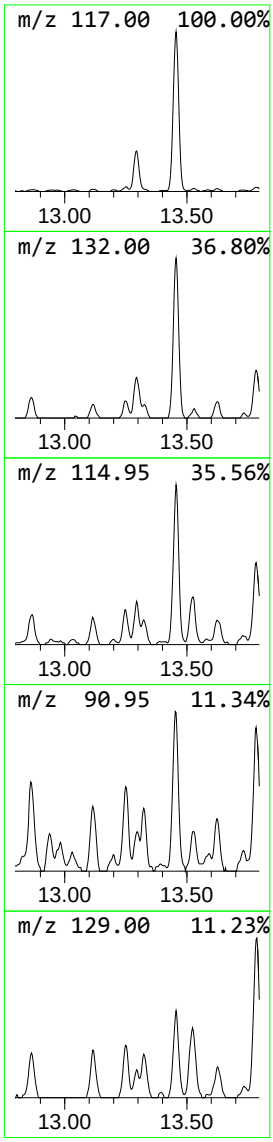
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Phenyl-1-butene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.295	0.90 ug/L	44002	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

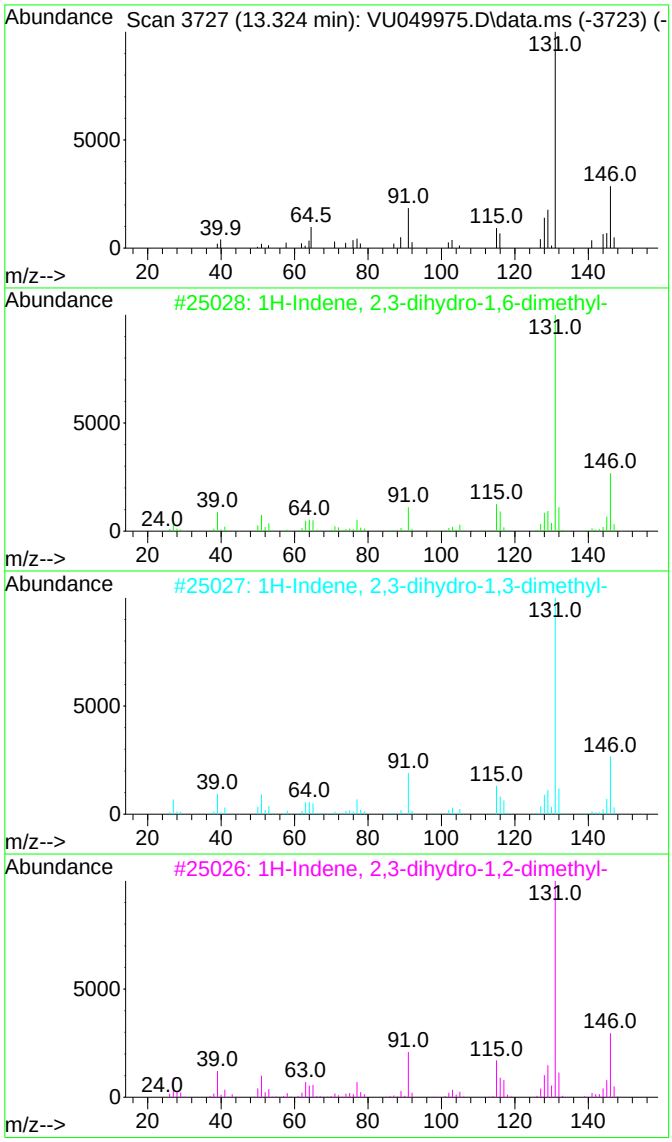
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

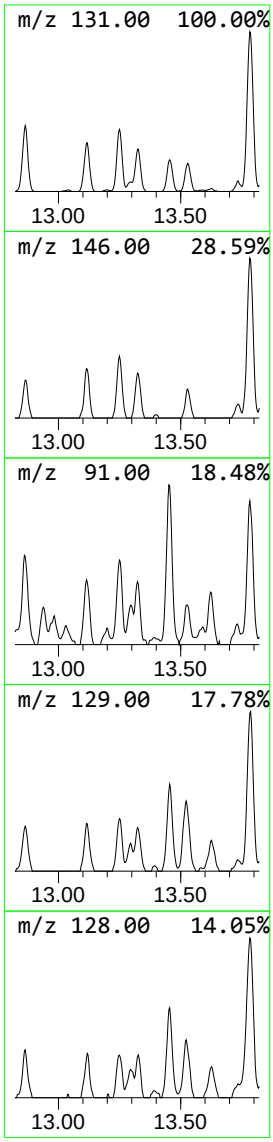
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.323	0.76 ug/L	37153	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	90
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	86
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

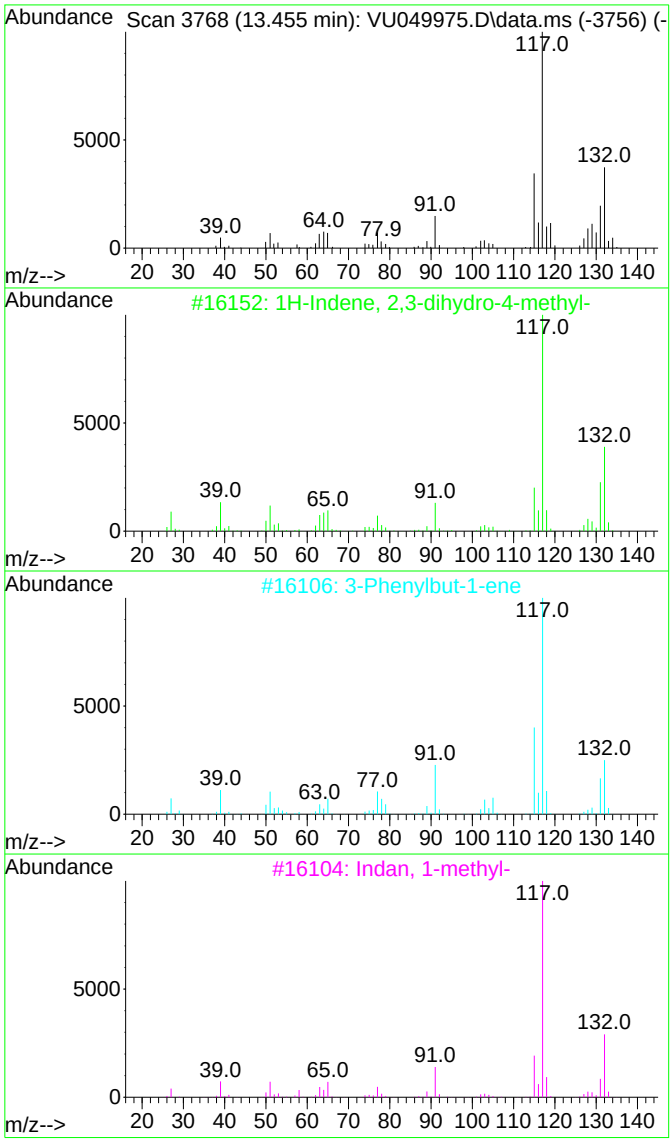
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

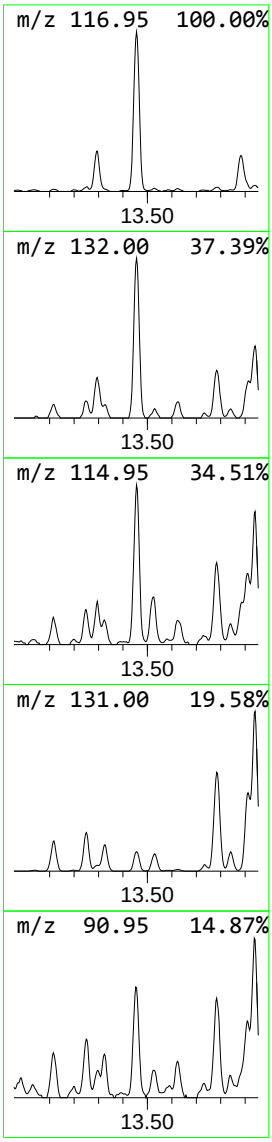
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.455	3.93 ug/L	191600	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	Indan, 1-methyl-	132	C10H12	000767-58-8	76
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

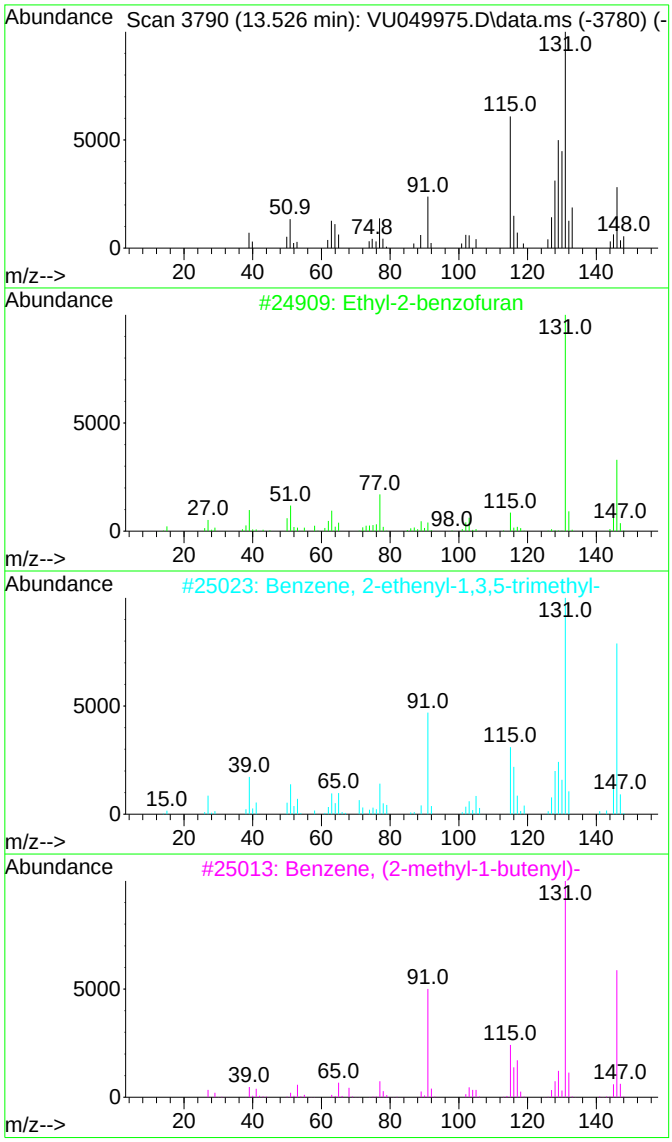
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

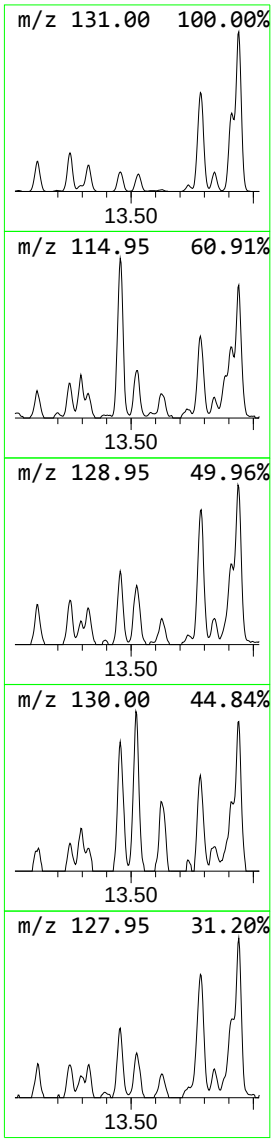
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Ethyl-2-benzofuran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.526	1.00 ug/L	48581	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	80
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	68
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	45
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

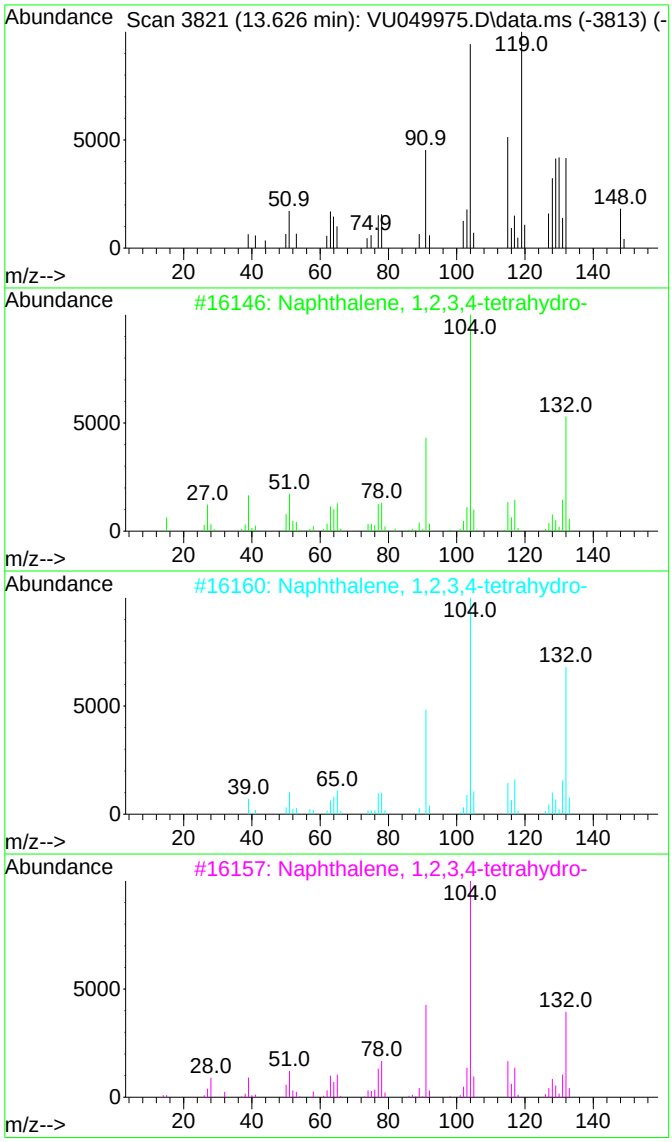
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

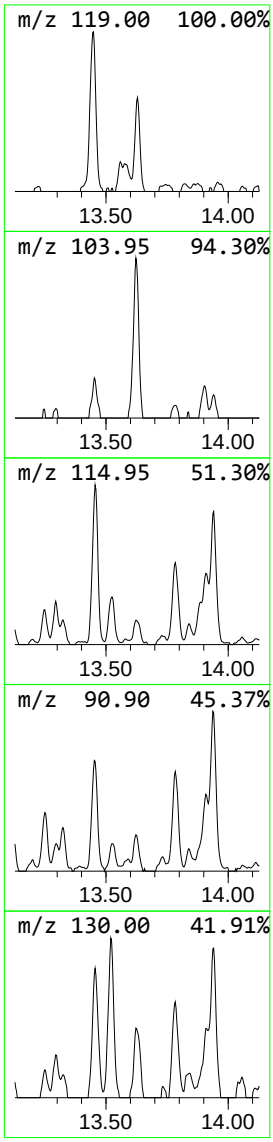
****

Peak Number 25 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.626	0.71 ug/L	34601	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	30
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

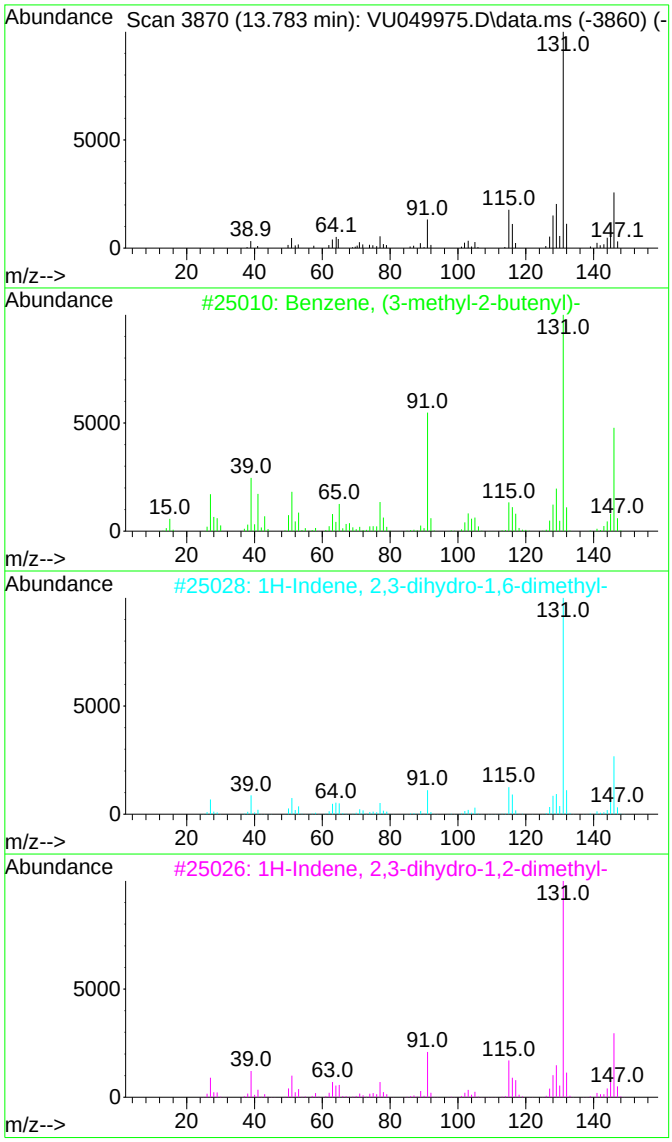
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

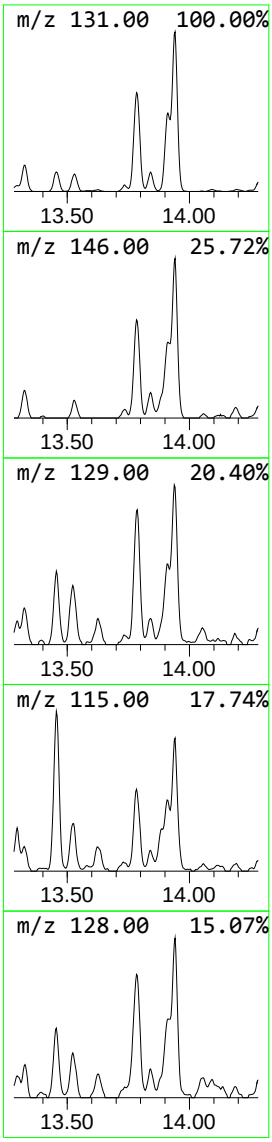
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.783	3.50 ug/L	170812	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	93
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

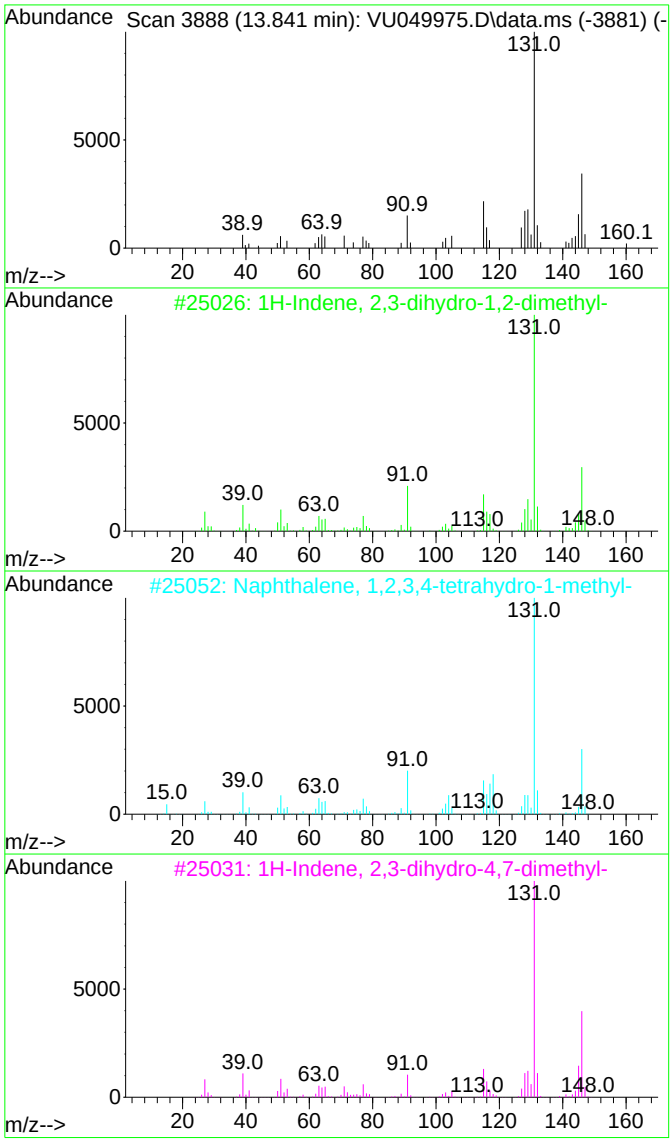
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

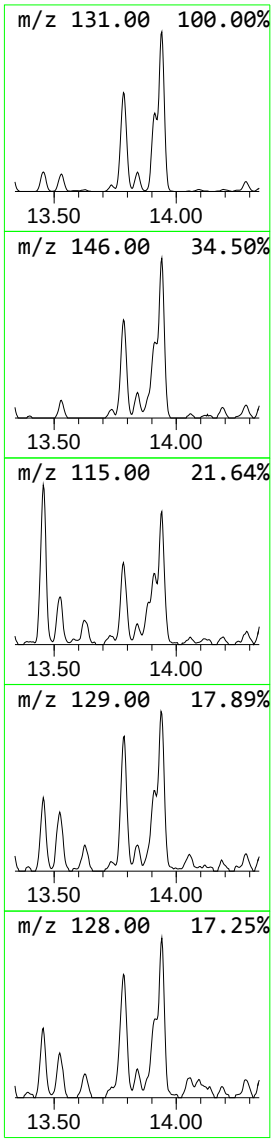
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.841	0.73 ug/L	35395	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

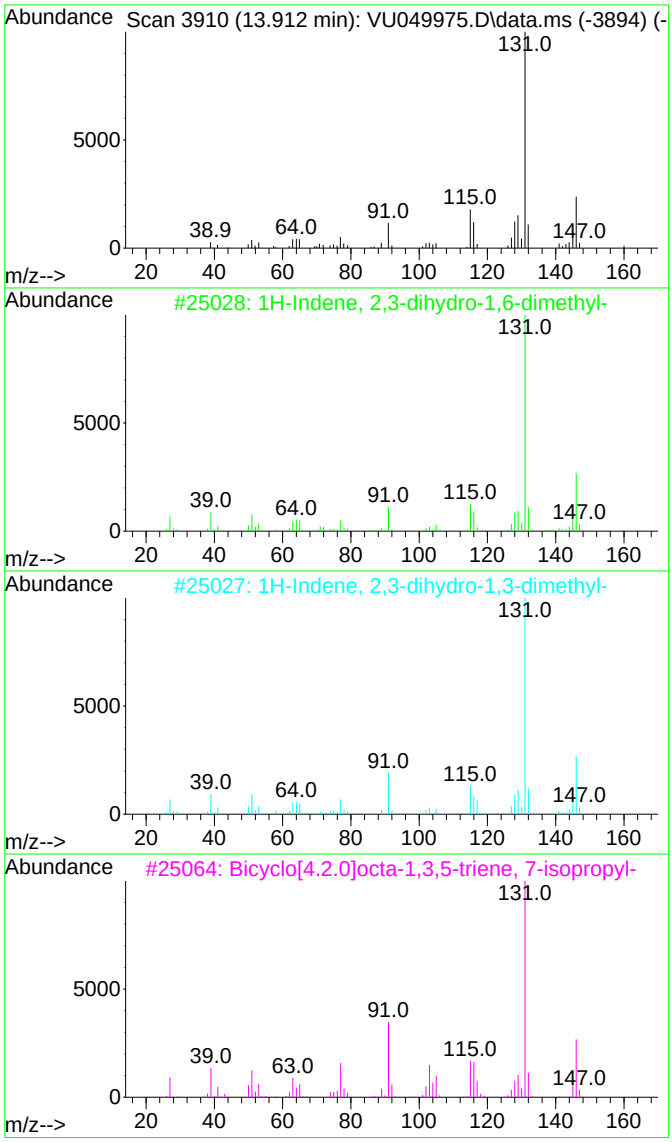
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

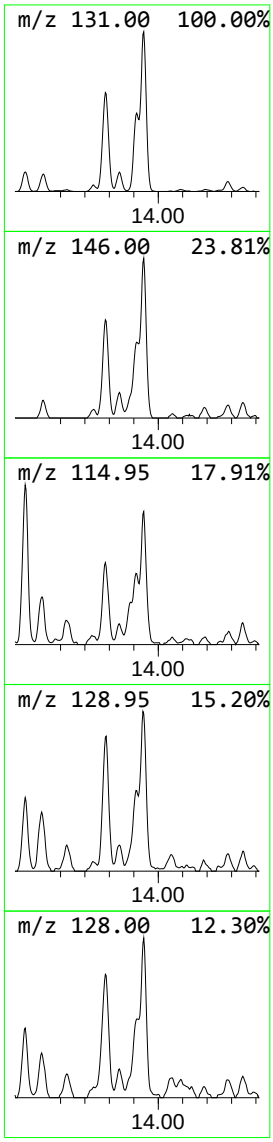
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.912	2.85 ug/L	139224	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	97
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	91
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91





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Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

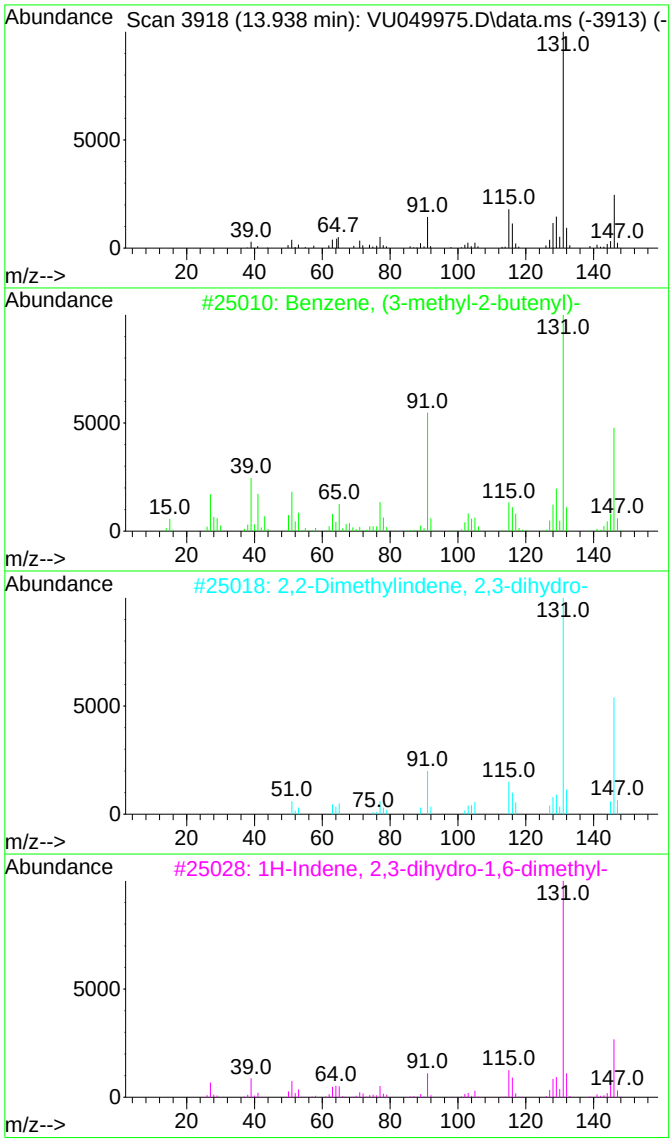
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

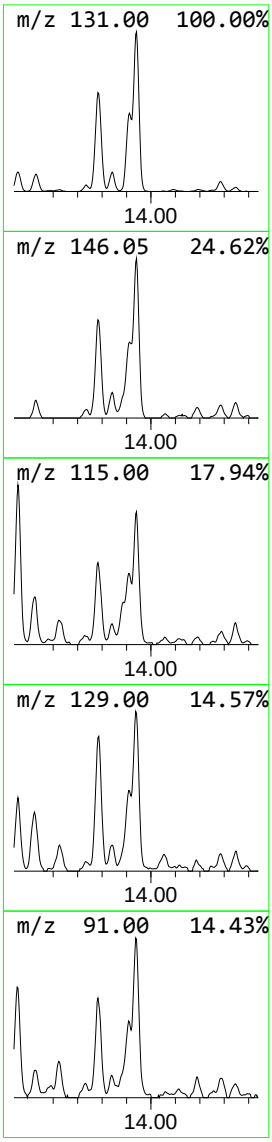
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2,2-Dimethylindene, 2,3-dih... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	4.71 ug/L	230008	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	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

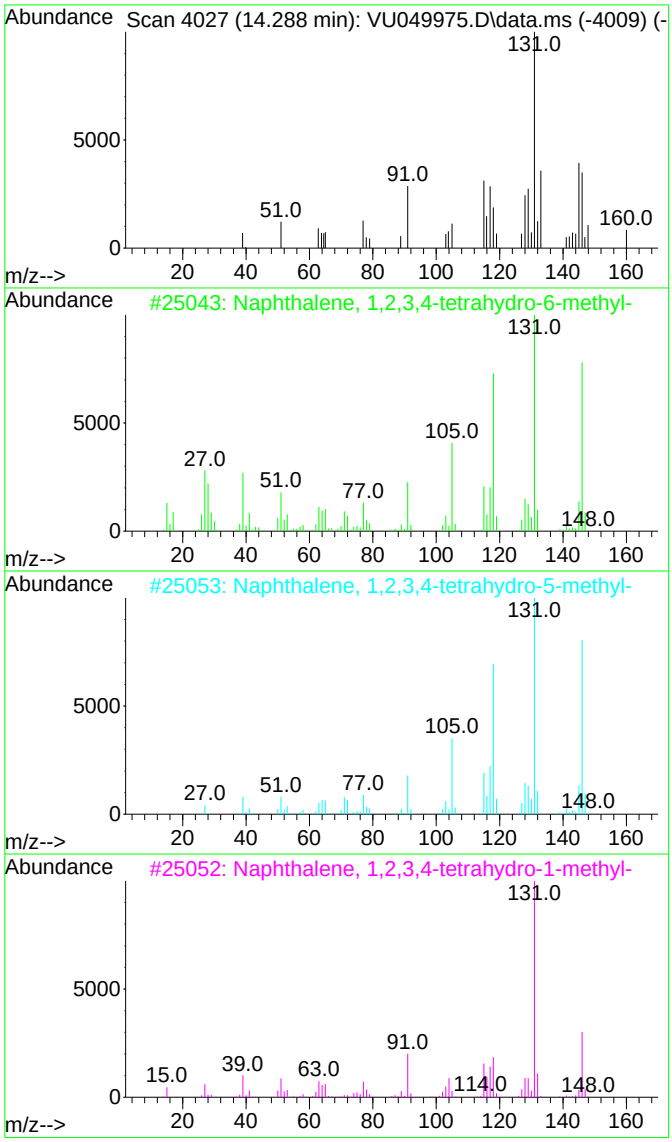
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

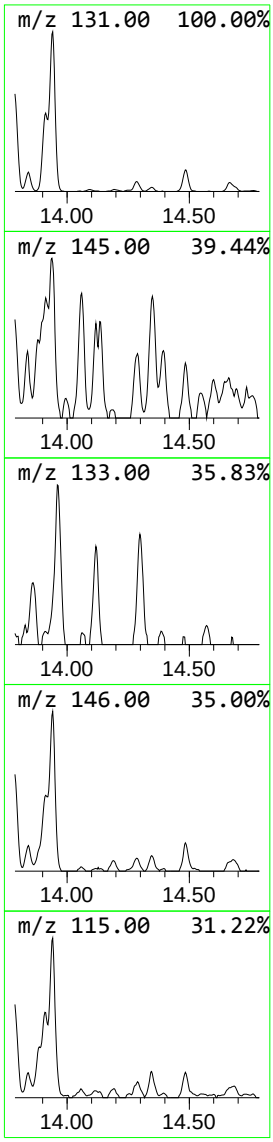
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.288	0.63 ug/L	30855	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	55
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

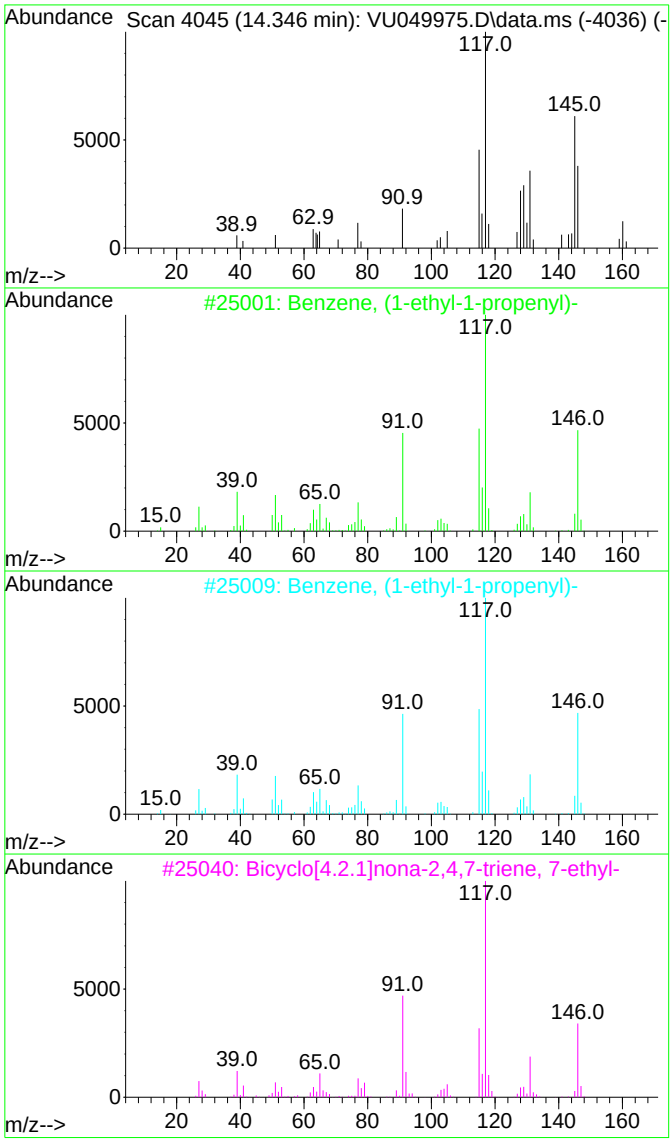
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

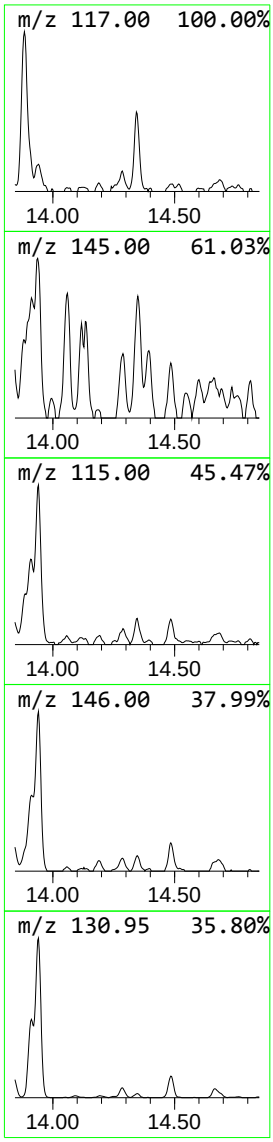
****

Peak Number 31 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.346	0.57 ug/L	27632	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	49
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	49
3	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	47
4	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	46
5	4-Quinolinol	145	C9H7NO	000611-36-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

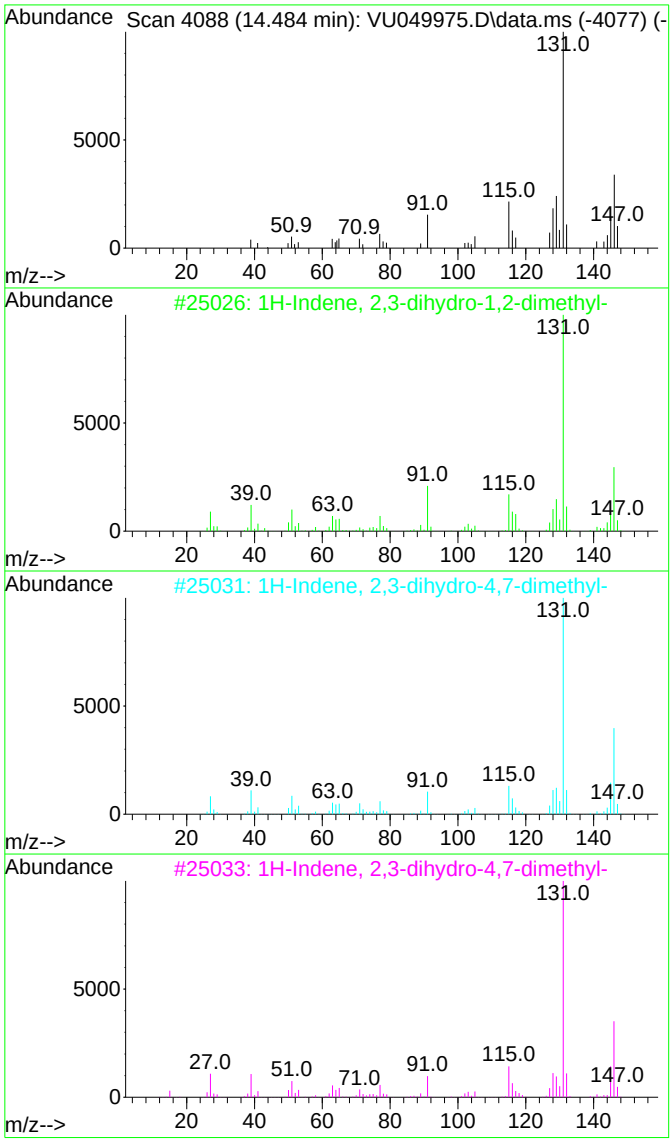
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

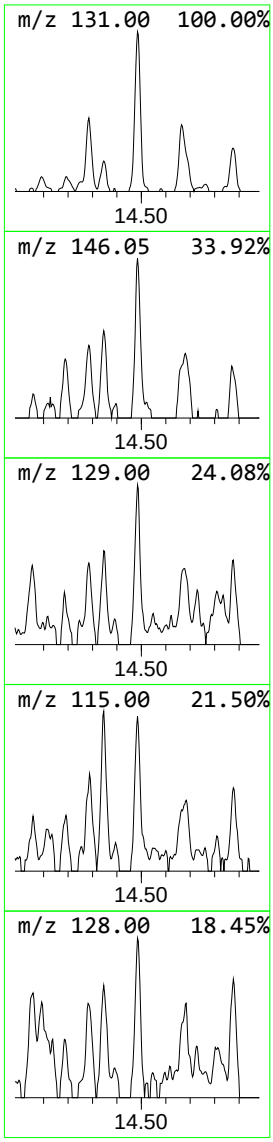
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.484	0.73 ug/L	35478	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049975.D
Acq On : 28 Jul 2022 03:10
Operator : SY/MD
Sample : N3922-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.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...	5.459	0.7	ug/L	27940	1	6.250	214538	5.0
Cyclohexene, 3-...	7.160	0.9	ug/L	37265	1	6.250	214538	5.0
1,3-Pentadiene,...	7.394	0.7	ug/L	29606	1	6.250	214538	5.0
(DEL) Alkane: C...	8.240	0.8	ug/L	43253	2	9.417	285244	5.0
Bicyclo[3.1.0]h...	8.411	1.6	ug/L	89570	2	9.417	285244	5.0
(Z)-5-Octenyl a...	9.693	0.9	ug/L	49856	2	9.417	285244	5.0
Benzene, propyl-	10.906	0.8	ug/L	37167	3	11.812	243956	5.0
Benzene, 1-ethy...	11.291	1.3	ug/L	62762	3	11.812	243956	5.0
Benzene, (2-met...	11.610	0.8	ug/L	39973	3	11.812	243956	5.0
Benzene, 1-meth...	11.642	1.5	ug/L	71045	3	11.812	243956	5.0
p-Cymene	12.005	0.9	ug/L	45825	3	11.812	243956	5.0
1-Hexanol, 2-et...	12.060	0.7	ug/L	33535	3	11.812	243956	5.0
Benzene, 1,2-di...	12.095	0.6	ug/L	29112	3	11.812	243956	5.0
o-Cymene	12.571	0.8	ug/L	37876	3	11.812	243956	5.0
Benzene, 1-meth...	12.613	0.7	ug/L	33663	3	11.812	243956	5.0
Benzene, 1-ethe...	12.681	17.3	ug/L	843316	3	11.812	243956	5.0
1H-Indene, 2,3-...	12.864	1.3	ug/L	61921	3	11.812	243956	5.0
1H-Indene, 2,3-...	13.115	0.9	ug/L	45815	3	11.812	243956	5.0
Benzene, (3-met...	13.250	1.2	ug/L	56426	3	11.812	243956	5.0
1-Phenyl-1-butene	13.295	0.9	ug/L	44002	3	11.812	243956	5.0
1H-Indene, 2,3-...	13.323	0.8	ug/L	37153	3	11.812	243956	5.0
1H-Indene, 2,3-...	13.455	3.9	ug/L	191600	3	11.812	243956	5.0
Ethyl-2-benzofuran	13.526	1.0	ug/L	48581	3	11.812	243956	5.0
unknown-01	13.626	0.7	ug/L	34601	3	11.812	243956	5.0
Benzene, 2-ethe...	13.783	3.5	ug/L	170812	3	11.812	243956	5.0
1H-Indene, 2,3-...	13.841	0.7	ug/L	35395	3	11.812	243956	5.0
Bicyclo[4.2.0]o...	13.912	2.9	ug/L	139224	3	11.812	243956	5.0
2,2-Dimethylind...	13.938	4.7	ug/L	230008	3	11.812	243956	5.0
Naphthalene, 1,...	14.288	0.6	ug/L	30855	3	11.812	243956	5.0
unknown-02	14.346	0.6	ug/L	27632	3	11.812	243956	5.0
1H-Indene, 2,3-...	14.484	0.7	ug/L	35478	3	11.812	243956	5.0