LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

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\SFAMUTR111323WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU056645.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	17	21	34	rVB3	18167	29590	2.58%	0.169%
2	1.515	65	70	76	rVB2	13446	14178	1.24%	0.081%
3	1.596	85	95	105	rBV	110225	139659	12.18%	0.796%
4	1.727	130	136	149	rVB	18446	25305	2.21%	0.144%
5	1.911	185	193	210	rVB	94323	136722	11.92%	0.779%
6	2.454	352	362	368	rBV3	11330	23074	2.01%	0.131%
7	2.563	379	396	409	rBV	196778	329623	28.74%	1.878%
8	4.460	971	986	996	rBV3	12236	33172	2.89%	0.189%
9	4.640	1031	1042	1070	rBV2	80445	301458	26.28%	1.718%
10	5.058	1157	1172	1192	rBV	199156	447785	39.04%	2.552%
11	5.721	1355	1378	1410	rBV2	382050	1016889	88.66%	5.795%
12	6.020	1465	1471	1483	rVB3	8482	16674	1.45%	0.095%
13	6.245	1529	1541	1562	rBV	355703	692364	60.37%	3.945%
14	6.685	1665	1678	1693	rBV	239231	469948	40.97%	2.678%
15	7.563	1940	1951	1968	rBV	114388	206737	18.03%	1.178%
16	7.894	2041	2054	2070	rBV	446494	807704	70.42%	4.603%
17	7.962	2072	2075	2088	rVB4	16896	27845	2.43%	0.159%
18	8.177	2131	2142	2158	rBV3	68293	122552	10.69%	0.698%
19	8.470	2224	2233	2242	rBV3	18150	31131	2.71%	0.177%
20	8.631	2269	2283	2311	rBV	445409	909815	79.33%	5.185%
21	9.412	2512	2526	2545	rBV	512663	896328	78.15%	5.108%
22	9.502	2547	2554	2564	rVV3	36833	61052	5.32%	0.348%
23	9.569	2564	2575	2588	rVB3	20416	36319	3.17%	0.207%
24	9.695	2600	2614	2623	rBV3	35698	67538	5.89%	0.385%
25	10.100	2732	2740	2752	rVB3	15698	26696	2.33%	0.152%
26	10.479	2847	2858	2878	rBV	265549	437460	38.14%	2.493%
27	10.749	2931	2942	2957	rVB2	172859	288686	25.17%	1.645%
28	10.891	2974	2986	2999	rBV4	51305	106265	9.27%	0.606%
29	11.020	3012	3026	3039	rVB3	27121	57883	5.05%	0.330%
30	11.084	3039	3046	3054	rBV4	11744	18163	1.58%	0.104%
31	11.290	3096	3110	3114	rBV3	29204	48051	4.19%	0.274%
32	11.415	3140	3149	3154	rBV3	10284	14998	1.31%	0.085%
33	11.467	3160	3165	3173	rVB4	12143	18165	1.58%	0.104%
34	11.605	3199	3208	3210	rBV5	11064	13331	1.16%	0.076%
35	11.637	3210	3218	3230	rVB2	76874	121446	10.59%	0.692%
36	11.807	3258	3271	3286	rBV	534332	893202	77.88%	5.090%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

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\SFAMUTR111323WMA.M
Title : TRACE VOA SFAM1.0

37	11.949	3306	3315	3325	rVB6	10358	19844	1.73%	0.113%
38	12.093	3349	3360	3376	rVB3	90256	154510	13.47%	0.880%
39	12.187	3376	3389	3403	rBV	496333	839550	73.20%	4.784%
40	12.296	3414	3423	3437	rVB2	122070	215784	18.81%	1.230%
41	12.373	3438	3447	3463	rVB3	41956	77325	6.74%	0.441%
42	12.466	3463	3476	3480	rBV5	15179	29446	2.57%	0.168%
43	12.566	3494	3507	3515	rBV7	24543	49048	4.28%	0.280%
44	12.675	3531	3541	3561	rVV2	161527	276404	24.10%	1.575%
45	12.807	3574	3582	3591	rBV6	19077	30110	2.63%	0.172%
46	12.862	3592	3599	3608	rBV8	12547	20406	1.78%	0.116%
47	12.920	3608	3617	3625	rBV2	103502	163487	14.25%	0.932%
48	12.968	3626	3632	3638	rVV2	48869	68165	5.94%	0.388%
49	13.016	3639	3647	3667	rVB6	91344	206950	18.04%	1.179%
50	13.193	3695	3702	3709	rBV2	11863	16724	1.46%	0.095%
51	13.251	3711	3720	3725	rVV4	39598	61383	5.35%	0.350%
52	13.286	3726	3731	3737	rVV	36758	54644	4.76%	0.311%
53	13.319	3737	3741	3759	rVB3	35589	57438	5.01%	0.327%
54	13.399	3760	3766	3772	rBV6	8315	12664	1.10%	0.072%
55	13.444	3772	3780	3791	rVB3	52967	82125	7.16%	0.468%
56	13.515	3792	3802	3814	rVB	177379	290264	25.31%	1.654%
57	13.621	3814	3835	3852	rBV	222620	401798	35.03%	2.290%
58	13.720	3854	3866	3875	rBV7	22550	42412	3.70%	0.242%
59	13.782	3875	3885	3893	rBV3	118902	199225	17.37%	1.135%
60	13.827	3893	3899	3913	rVB6	36489	56831	4.96%	0.324%
61	13.904	3918	3923	3929	rVV2	46006	68432	5.97%	0.390%
62	13.952	3930	3938	3950	rVB6	124071	217720	18.98%	1.241%
63	14.055	3960	3970	3977	rBV	153514	264933	23.10%	1.510%
64	14.100	3978	3984	3996	rVV4	116439	225405	19.65%	1.284%
65	14.180	3996	4009	4018	rVV9	74066	215271	18.77%	1.227%
66	14.235	4019	4026	4034	rVV4	133918	254201	22.16%	1.449%
67	14.280	4035	4040	4049	rVV4	79261	132839	11.58%	0.757%
68	14.335	4049	4057	4067	rVV3	70148	125222	10.92%	0.714%
69	14.389	4067	4074	4083	rVB4	27448	43467	3.79%	0.248%
70	14.470	4090	4099	4105	rBV4	32128	54663	4.77%	0.312%
71	14.537	4106	4120	4128	rBV6	43065	117040	10.20%	0.667%
72	14.672	4151	4162	4171	rBV6	65452	158428	13.81%	0.903%
73	14.801	4191	4202	4210	rBV2	185950	310566	27.08%	1.770%
74	14.875	4221	4225	4237	rVB	96549	137695	12.01%	0.785%
75	14.965	4247	4253	4259	rBV2	21588	28436	2.48%	0.162%
76	15.016	4260	4269	4278	rBV5	32634	63565	5.54%	0.362%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

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\SFAMUTR111323WMA.M
Title : TRACE VOA SFAM1.0

77	15.135	4297	4306	4312	rBV2	71368	126246	11.01%	0.719%
78	15.254	4335	4343	4358	rVB4	85216	155308	13.54%	0.885%
79	15.338	4363	4369	4377	rBV5	18266	27101	2.36%	0.154%
80	15.405	4377	4390	4414	rBV5	210286	577168	50.32%	3.289%
81	15.556	4430	4437	4444	rVB3	15802	21279	1.86%	0.121%
82	15.643	4456	4464	4473	rBV2	39391	70563	6.15%	0.402%
83	15.743	4489	4495	4500	rBV6	10636	15430	1.35%	0.088%
84	15.913	4538	4548	4557	rVB6	29062	53777	4.69%	0.306%
85	16.003	4570	4576	4586	rVB2	42024	63335	5.52%	0.361%
86	16.052	4586	4591	4605	rVB7	10631	22832	1.99%	0.130%
87	16.145	4614	4620	4621	rBV4	13709	12886	1.12%	0.073%
88	16.177	4622	4630	4642	rVB2	101055	160250	13.97%	0.913%
89	16.293	4661	4666	4679	rVB	25806	41219	3.59%	0.235%
90	16.383	4686	4694	4708	rVB	24423	55841	4.87%	0.318%
91	16.605	4753	4763	4769	rBV2	72100	116405	10.15%	0.663%
92	16.640	4770	4774	4784	rVB3	52885	74545	6.50%	0.425%
93	16.785	4812	4819	4824	rBV2	11200	14413	1.26%	0.082%
94	16.871	4841	4846	4855	rVB5	12335	17847	1.56%	0.102%
95	17.090	4901	4914	4927	rBV	705406	1146915	100.00%	6.536%
96	17.267	4962	4969	4978	rVB5	26957	42684	3.72%	0.243%

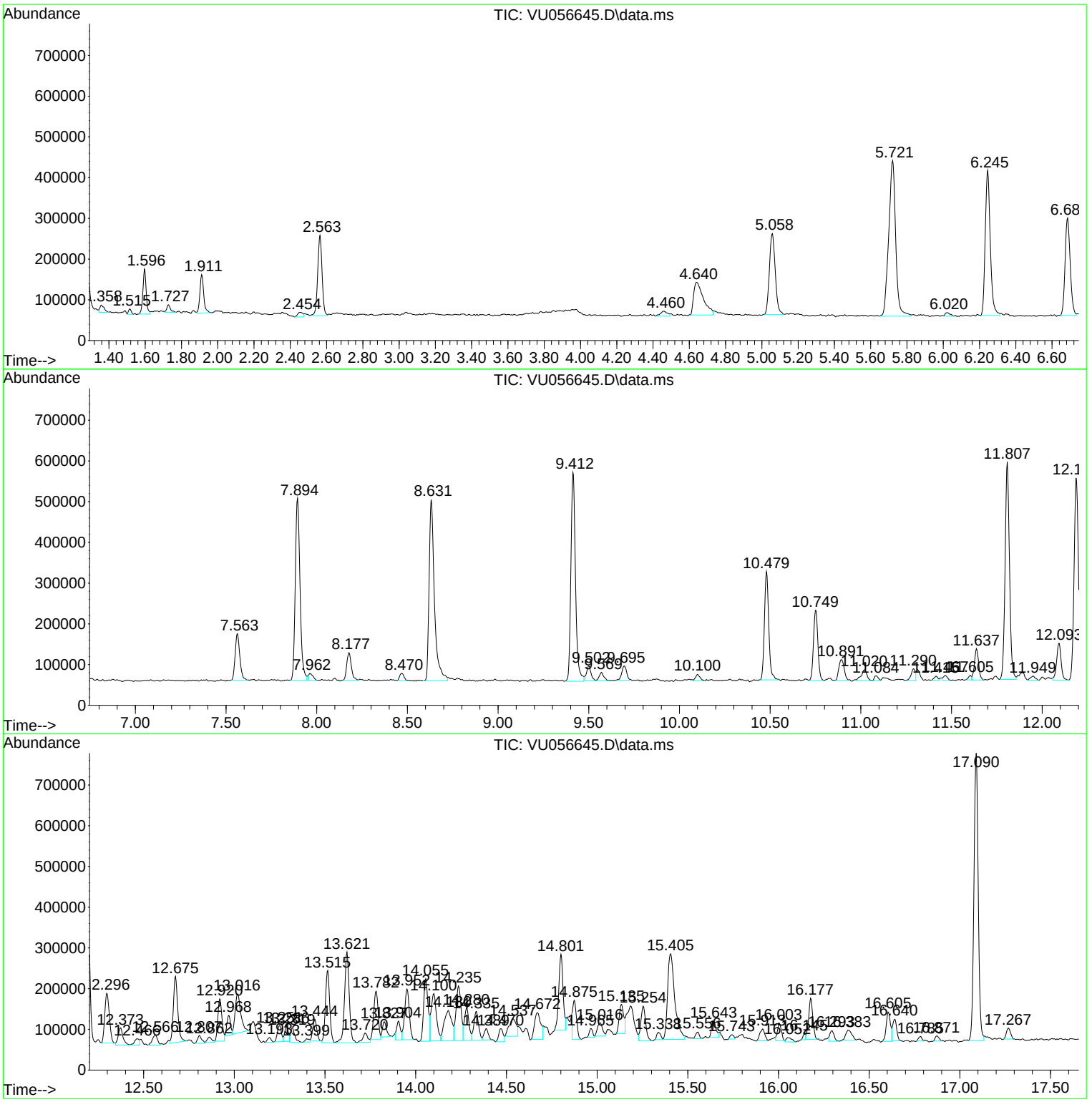
Sum of corrected areas: 17548272

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.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\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

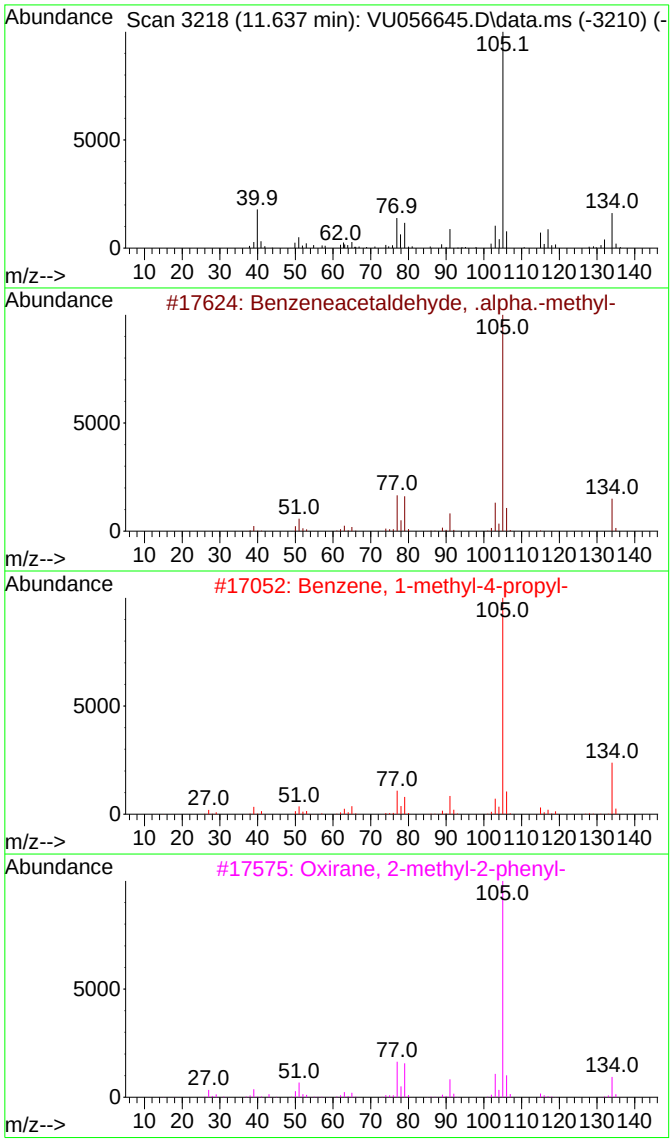
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

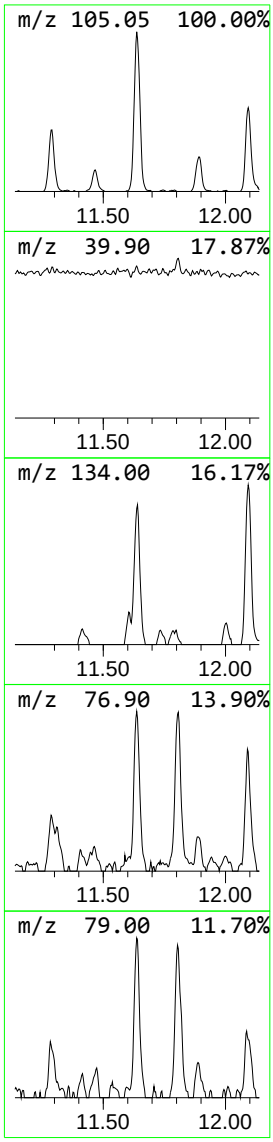
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzeneacetaldehyde, .alpha... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.637	0.68 ug/L	121446	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
5	2-Tolyloxirane	134	C9H10O	002783-26-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

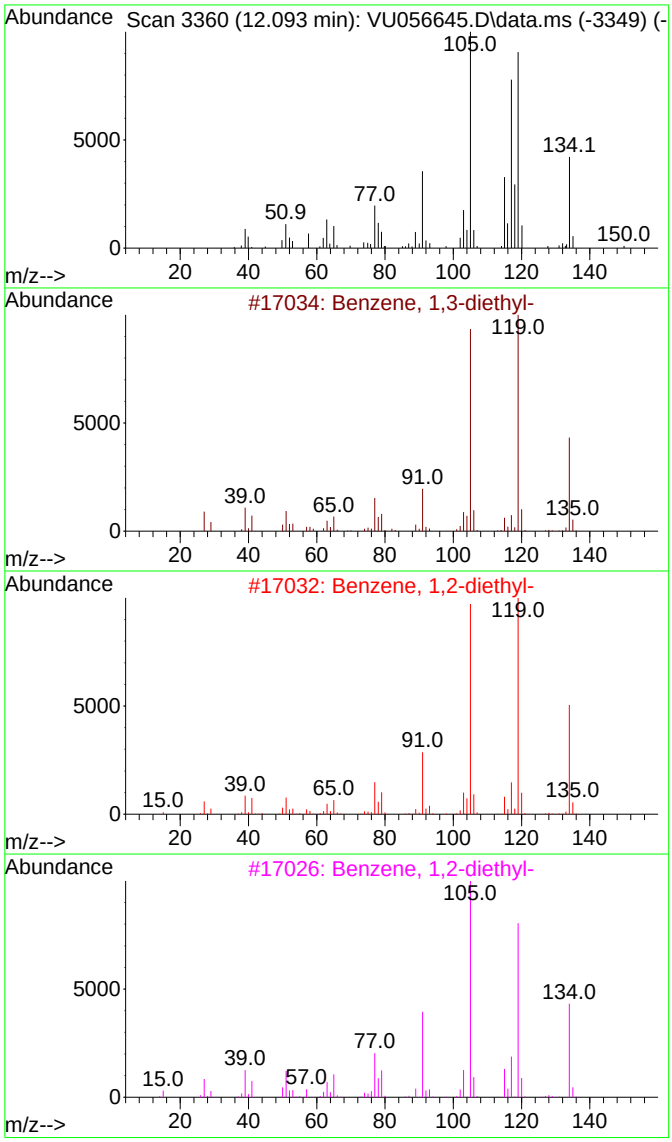
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

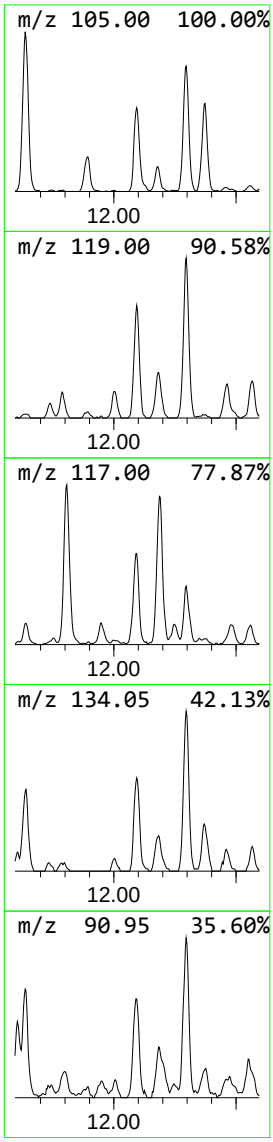
****

Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.094	0.86 ug/L	154510	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	53
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	52
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	49
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

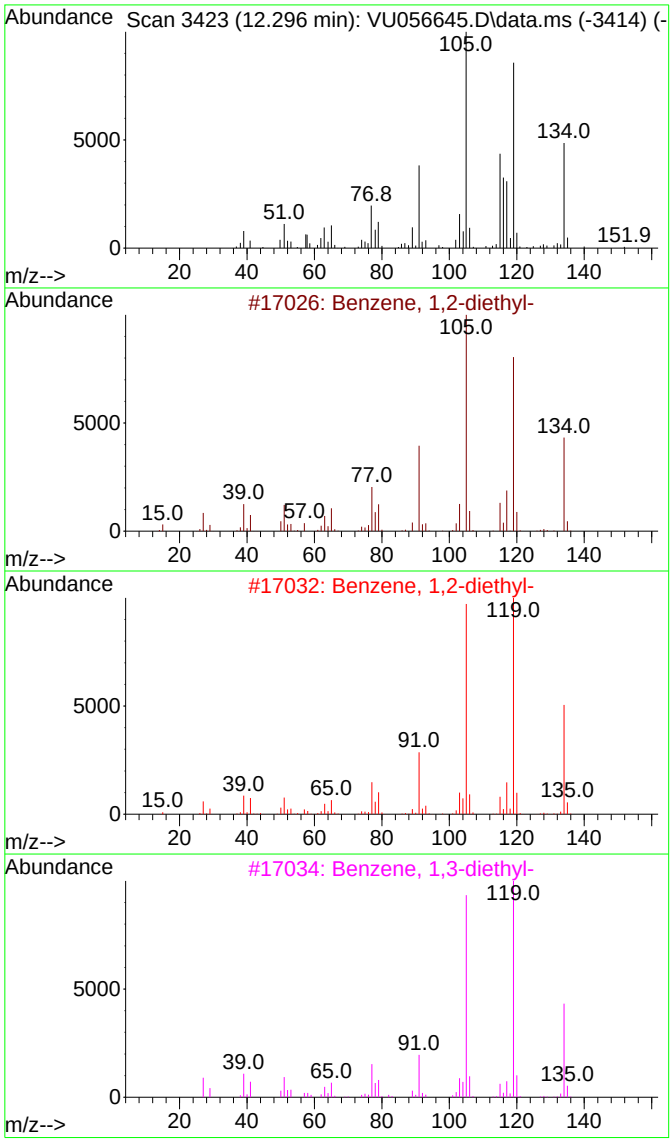
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

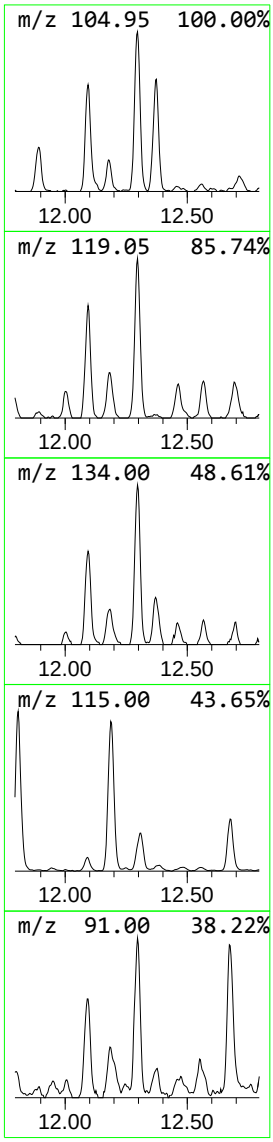
****

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.296	1.21 ug/L	215784	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	76
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

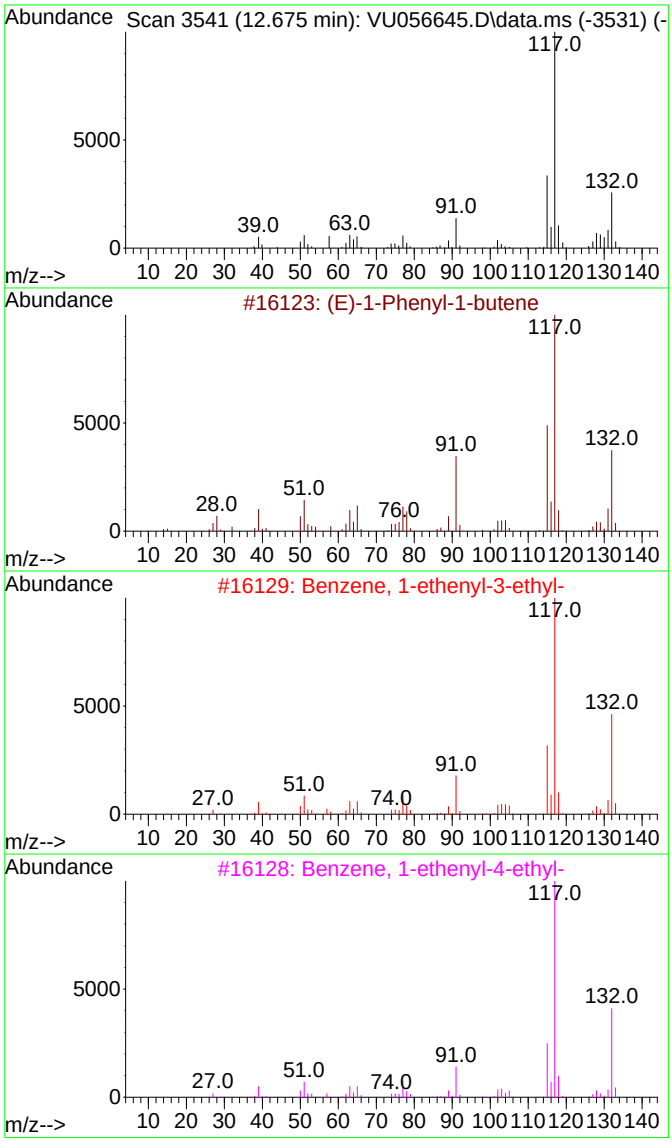
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

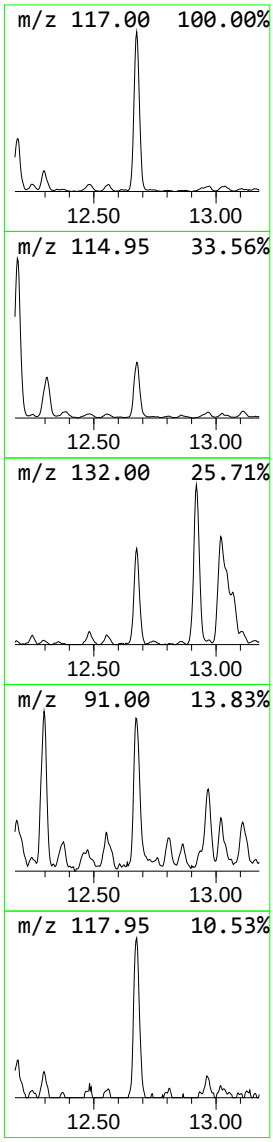
****

Peak Number 6 (E)-1-Phenyl-1-butene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.676	1.55 ug/L	276404	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

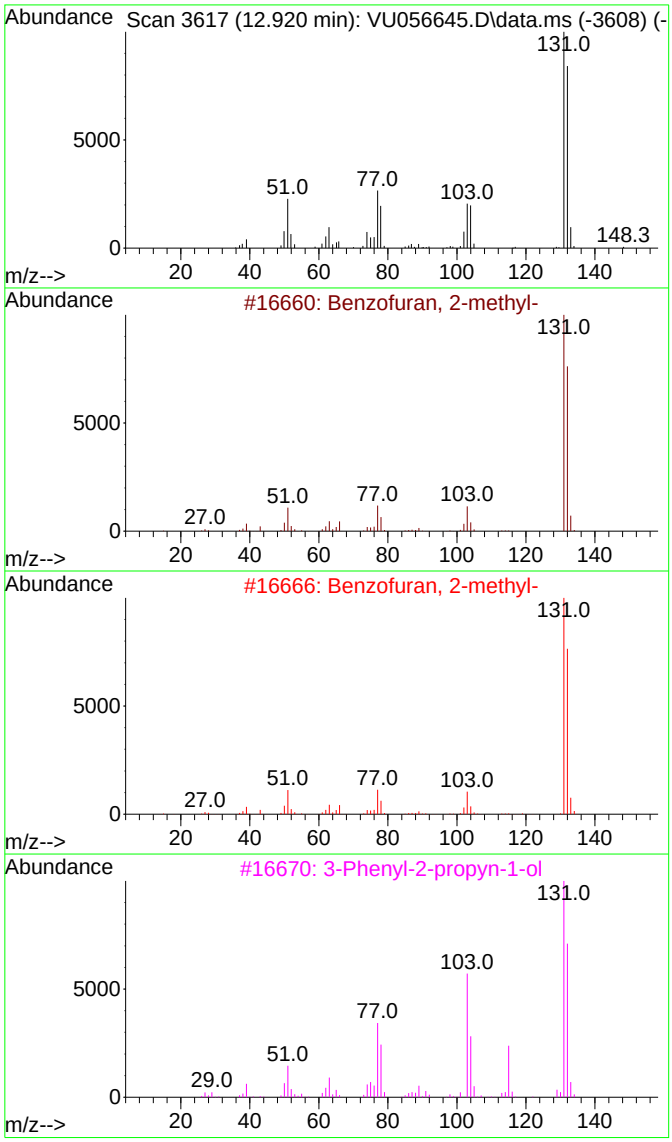
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

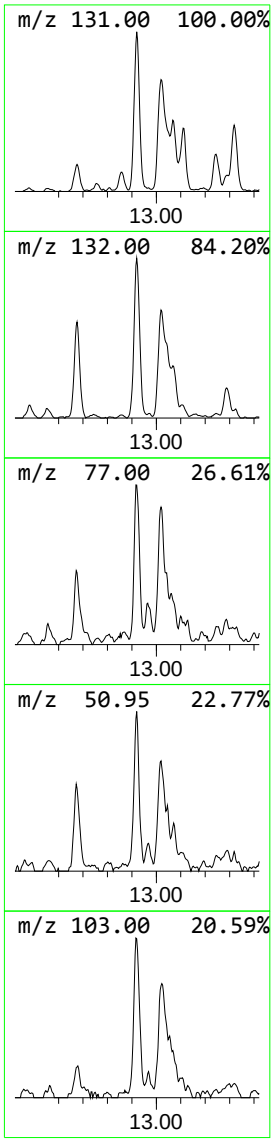
****

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	0.92 ug/L	163487	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

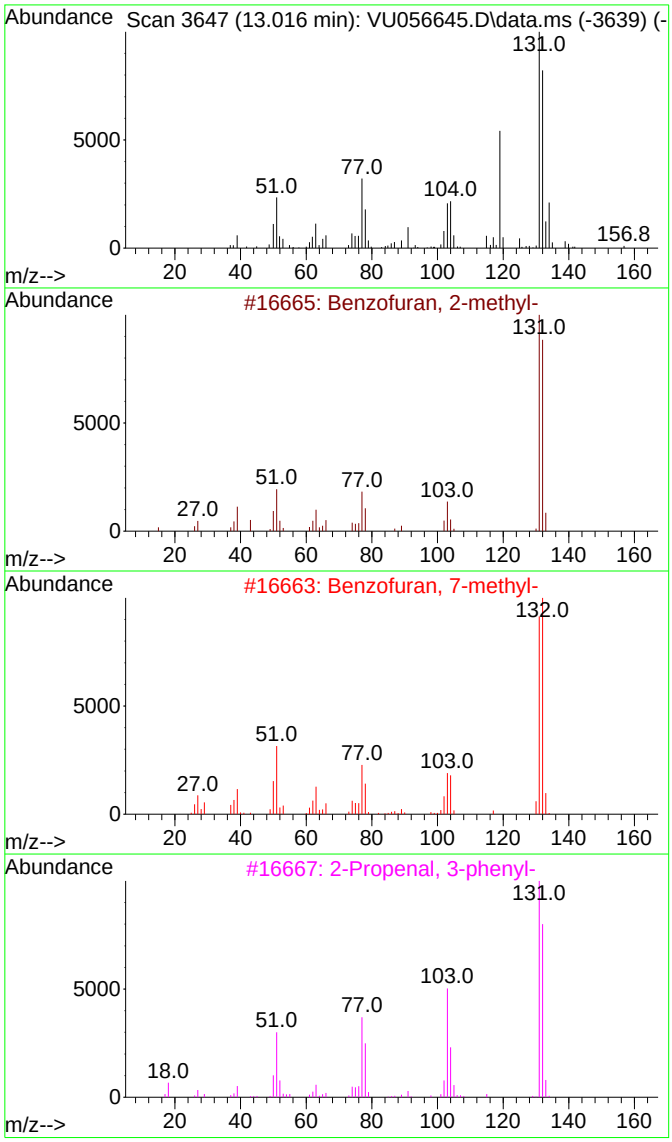
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

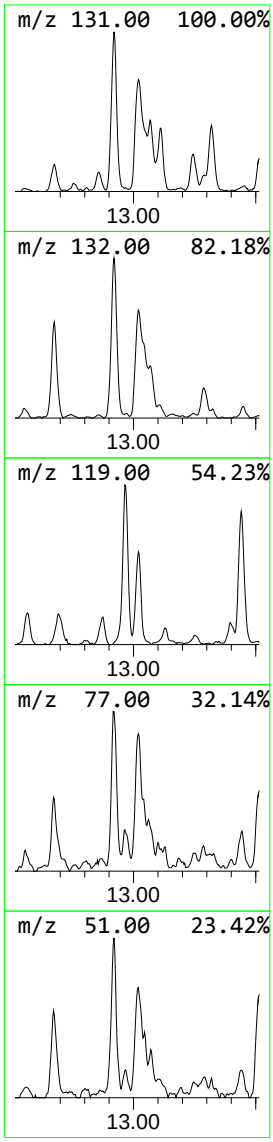
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzofuran, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	1.16 ug/L	206950	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	86
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76





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Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

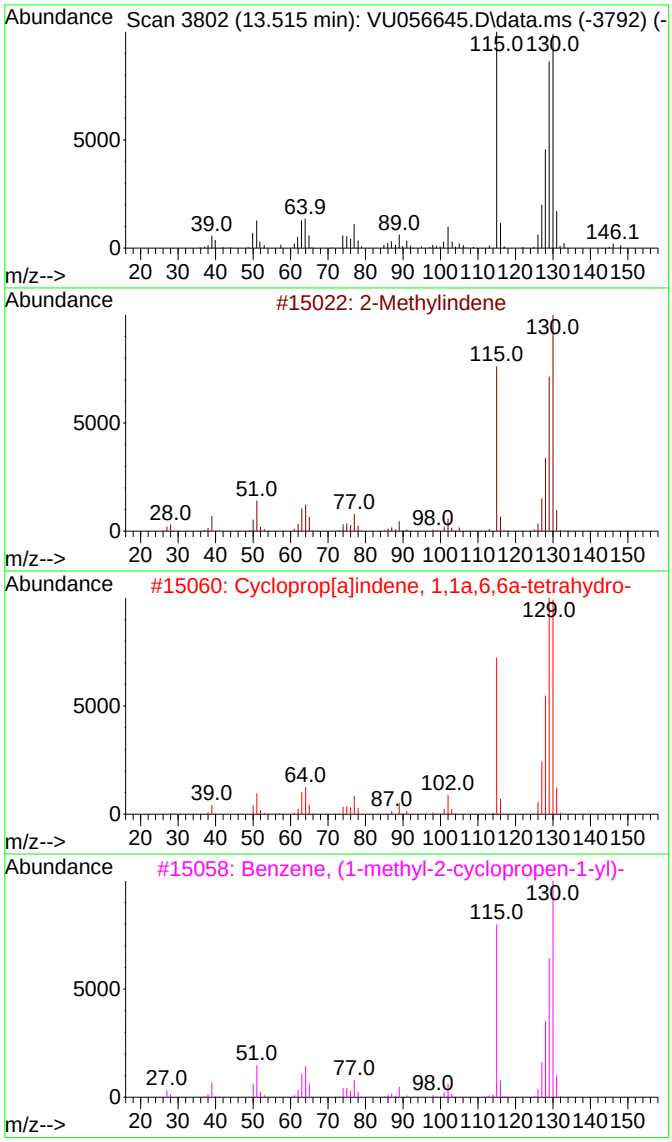
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

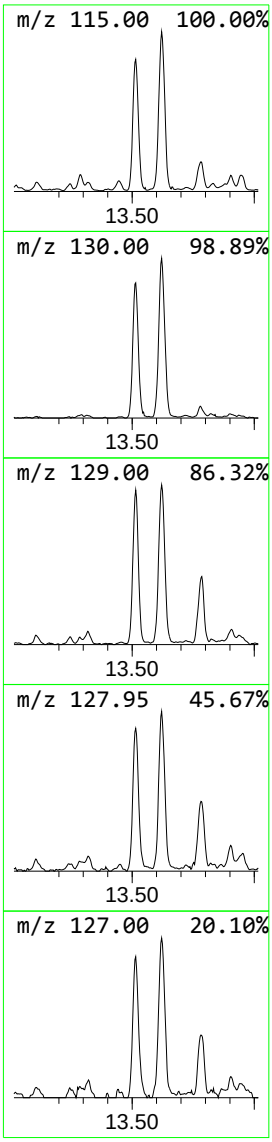
****

Peak Number 9 2-Methylindene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.515	1.62 ug/L	290264	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93





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Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

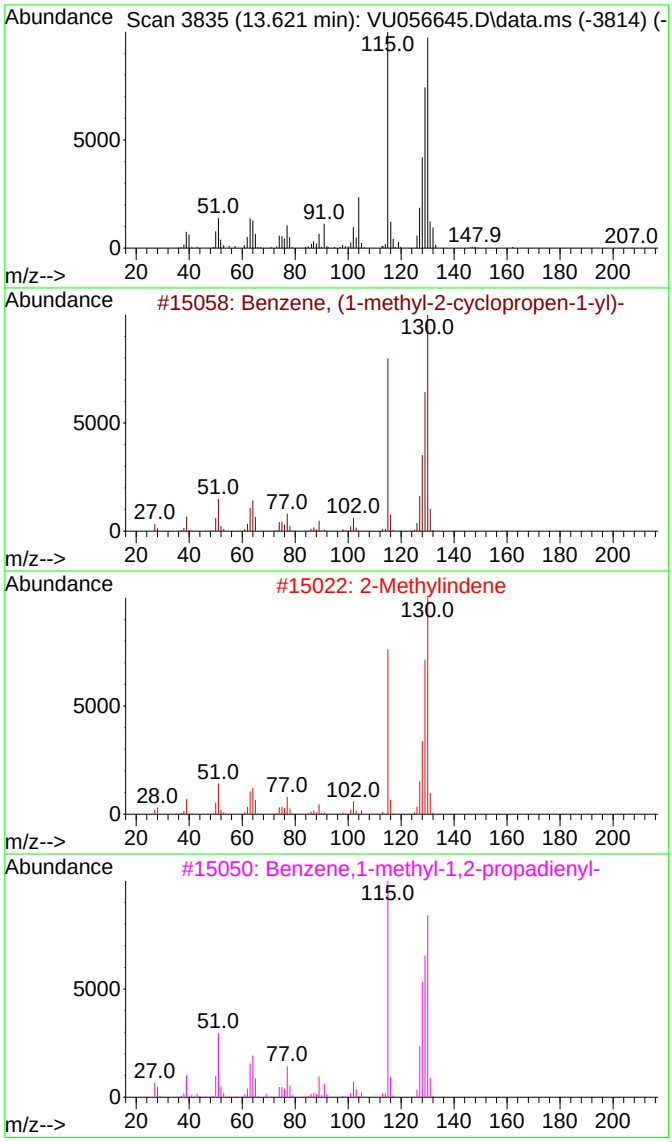
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

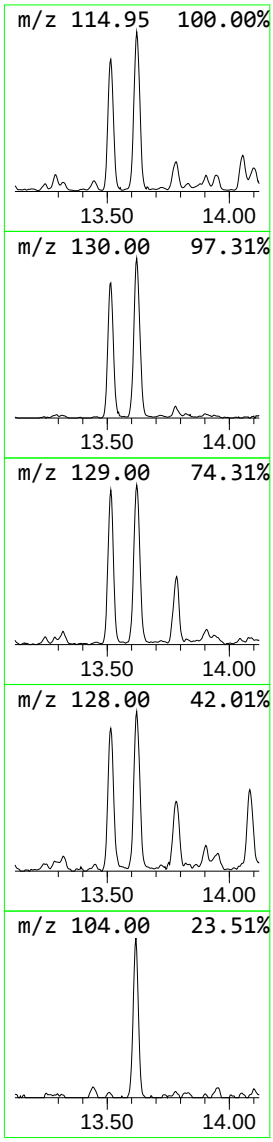
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-methyl-2-cyclop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	2.25 ug/L	401798	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

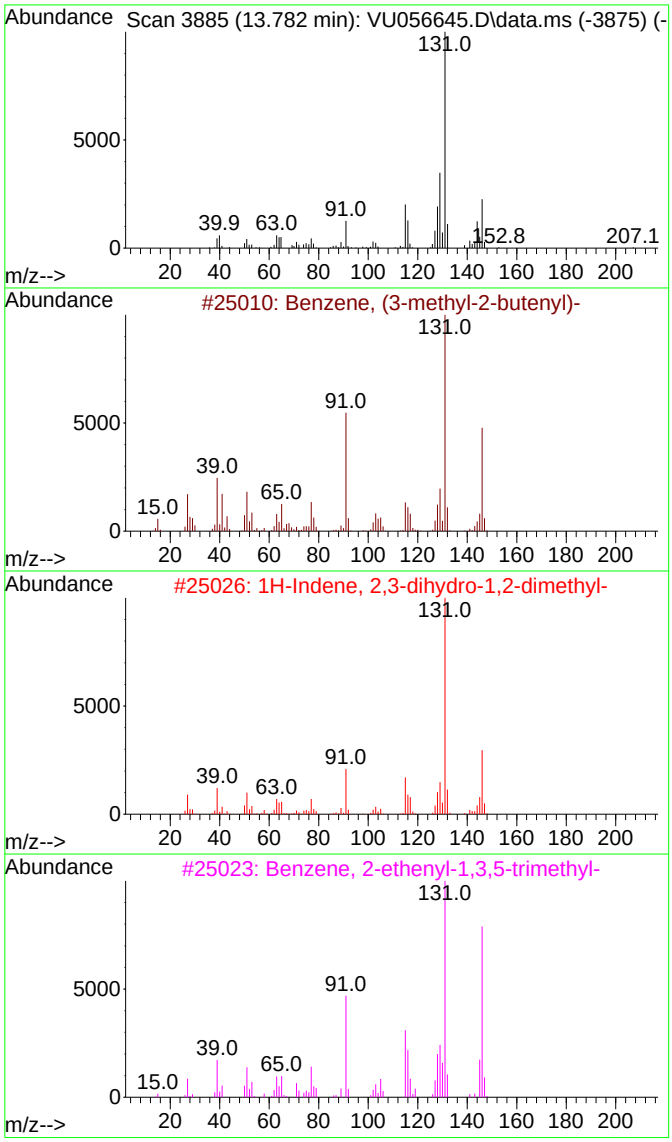
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

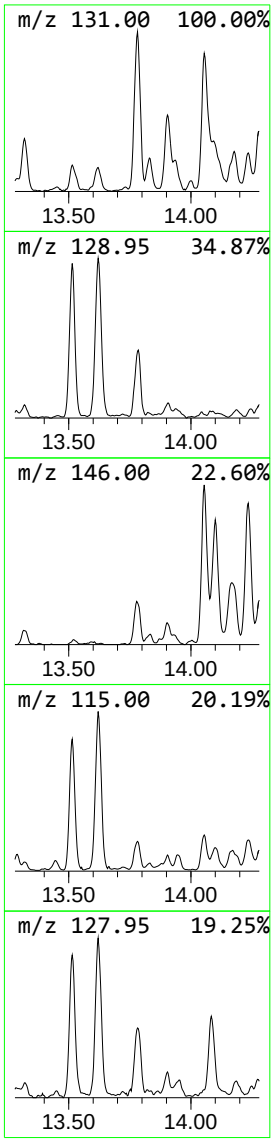
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (3-methyl-2-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	1.12 ug/L	199225	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	87
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

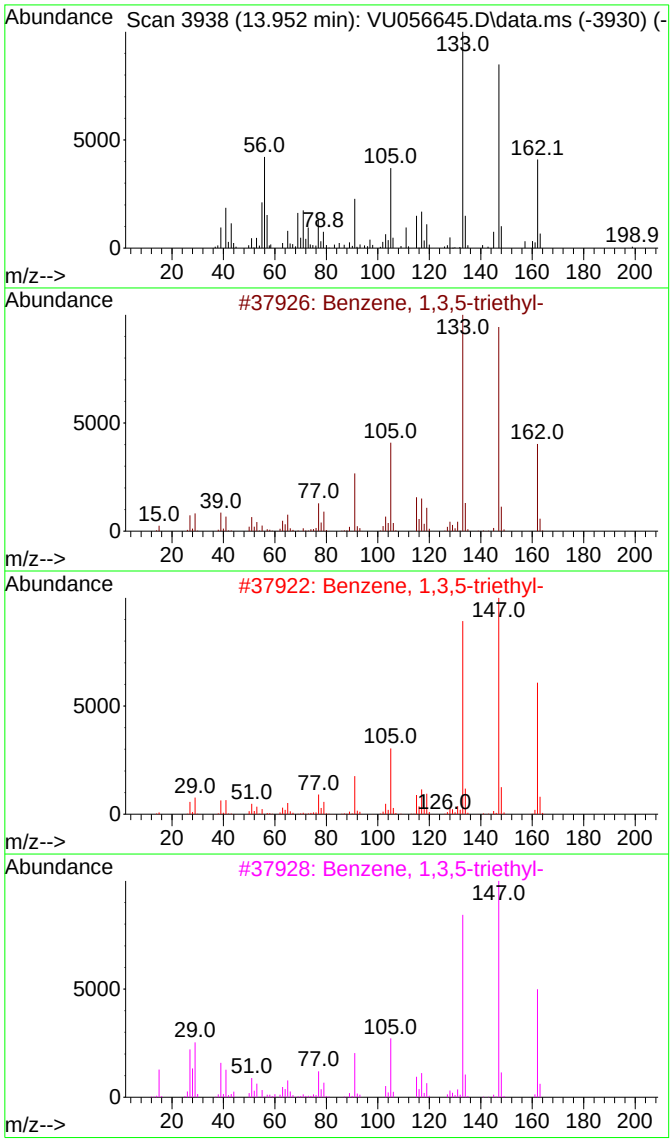
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

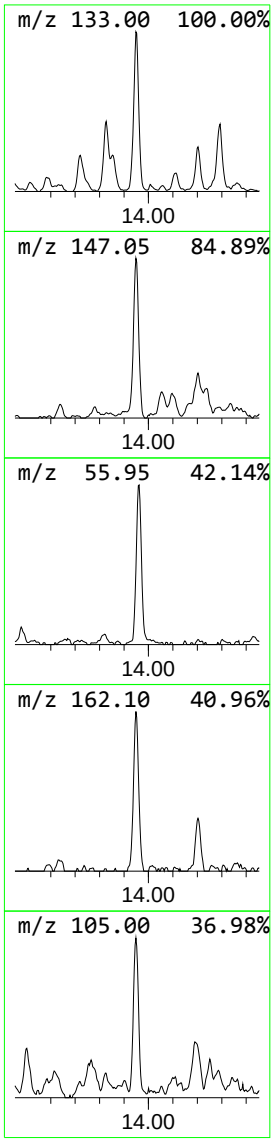
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,3,5-triethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.952	1.22 ug/L	217720	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	96
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	94
3	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	90
4	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	90
5	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

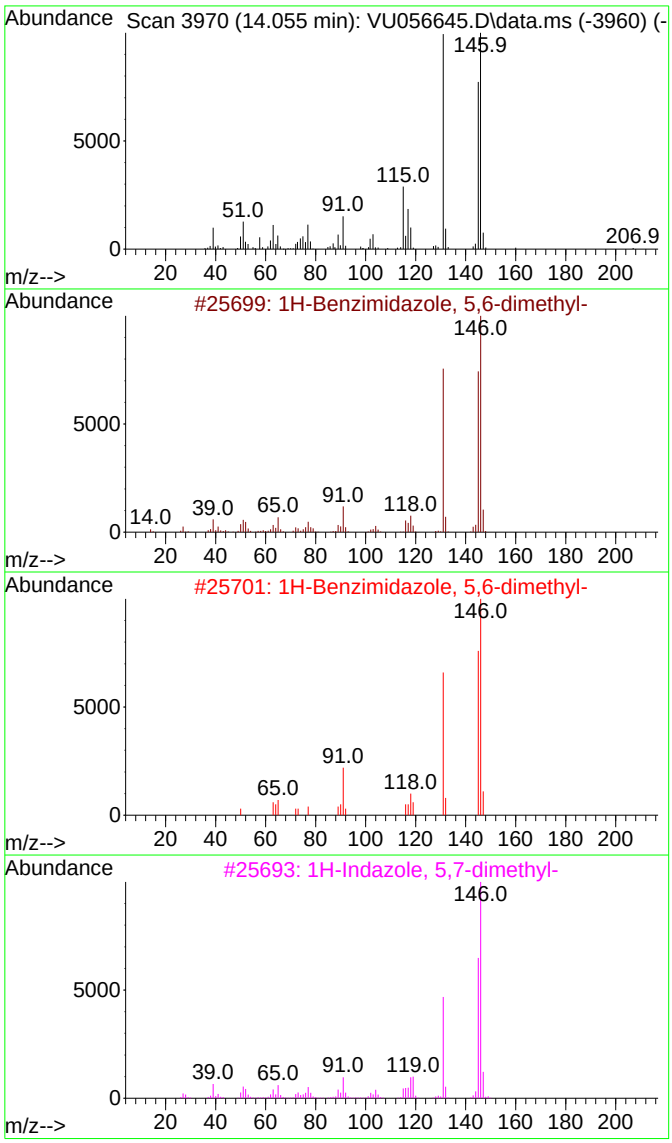
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

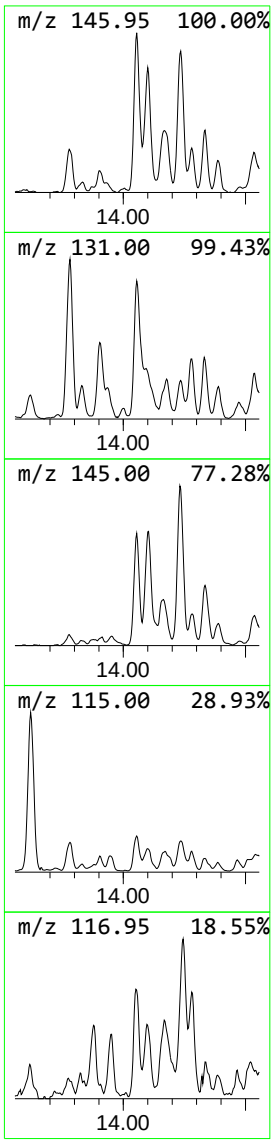
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Benzimidazole, 5,6-dimet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.055	1.48 ug/L	264933	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	87
2	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	64
3	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	64
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	52
5	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

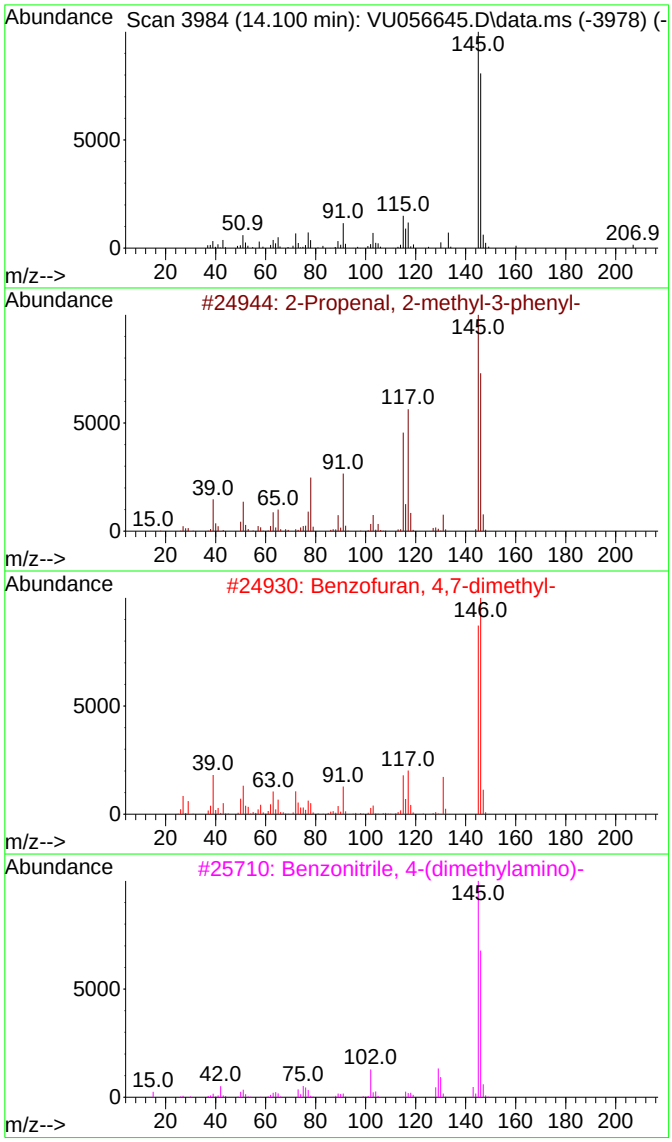
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

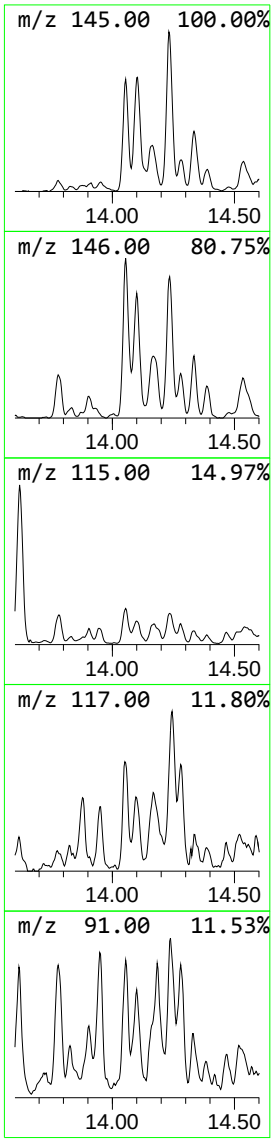
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.100	1.26 ug/L	225405	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
2	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	64
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
4	Imidazo[1,2-a]pyridine-3-carbald...	146	C8H6N2O	006188-43-8	50
5	1H-1,3-Benzodiazole-5-carbaldehyde	146	C8H6N2O	058442-17-4	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

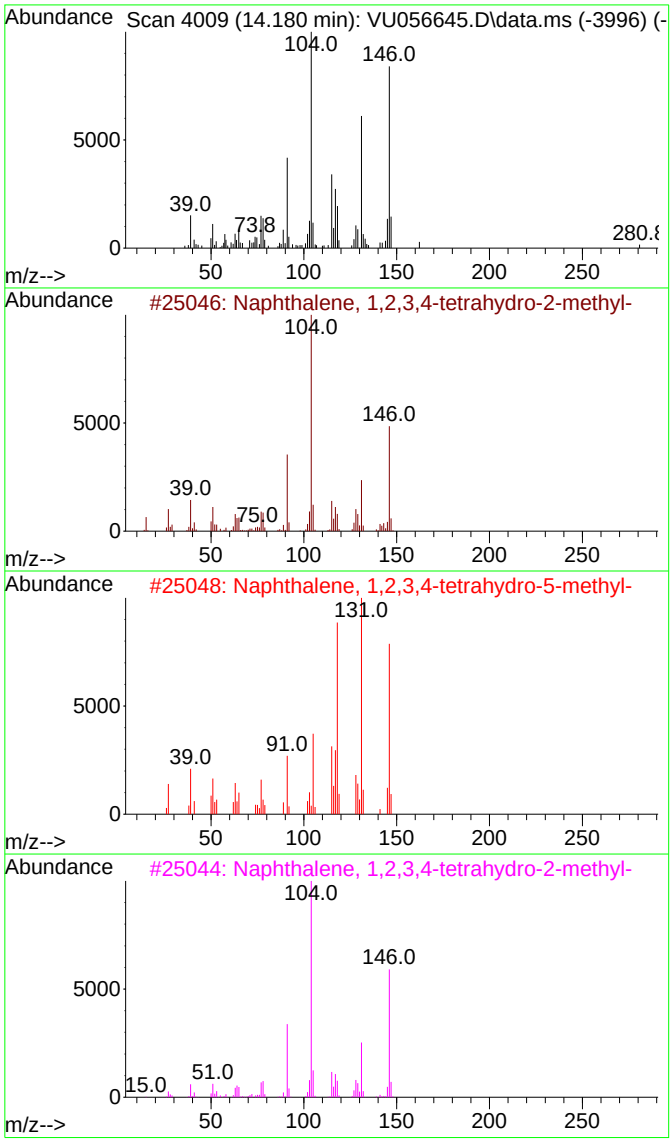
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

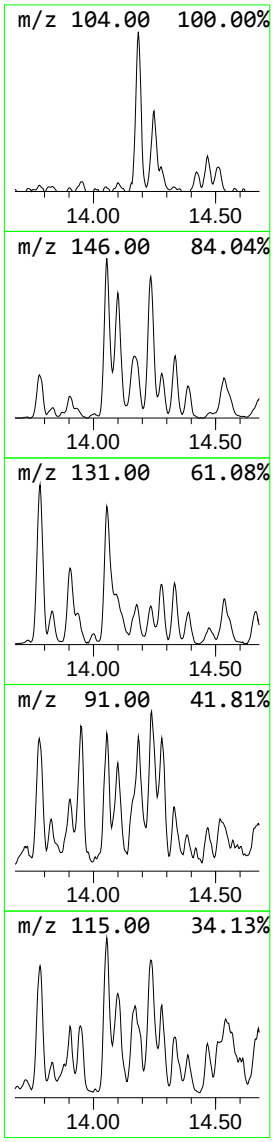
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	1.21 ug/L	215271	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	83
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	83
5	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

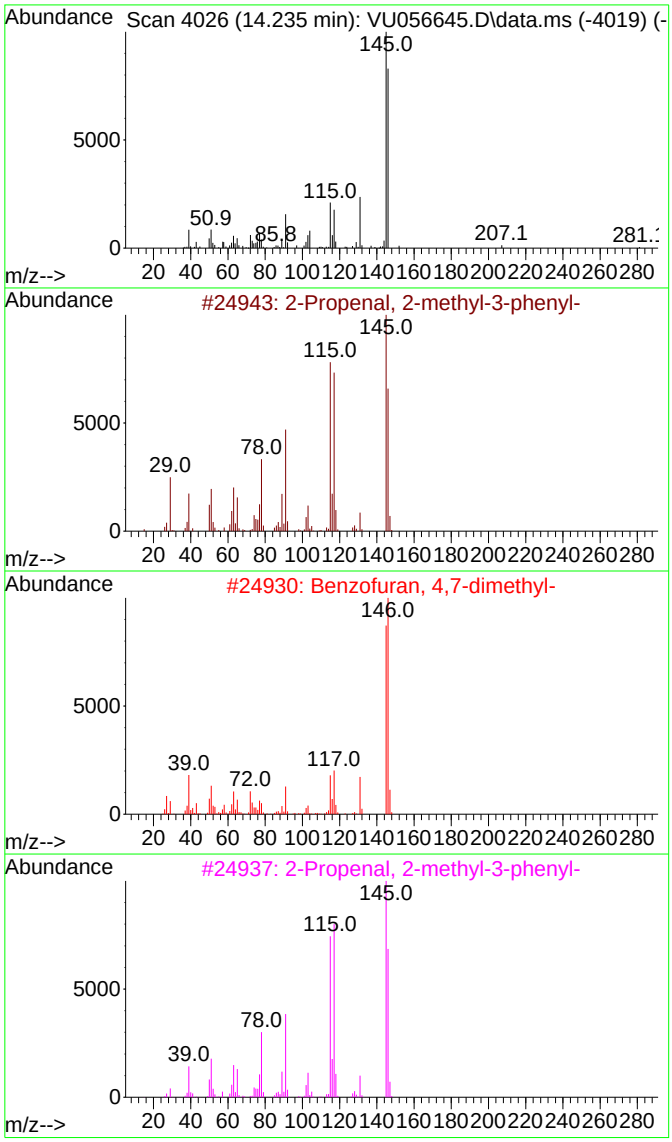
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

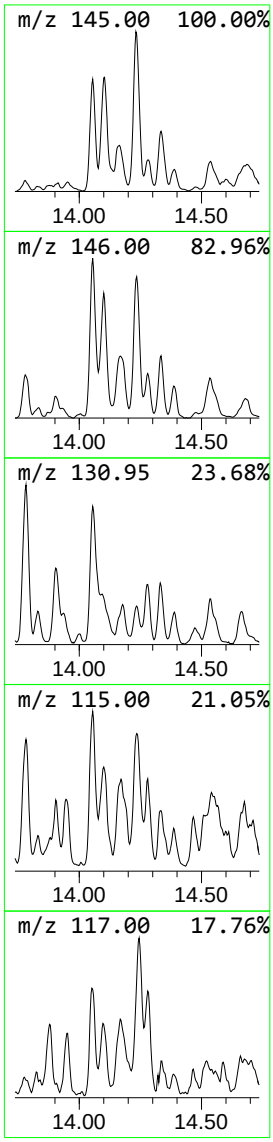
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzofuran, 4,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.235	1.42 ug/L	254201	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	80
2	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	78
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
4	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

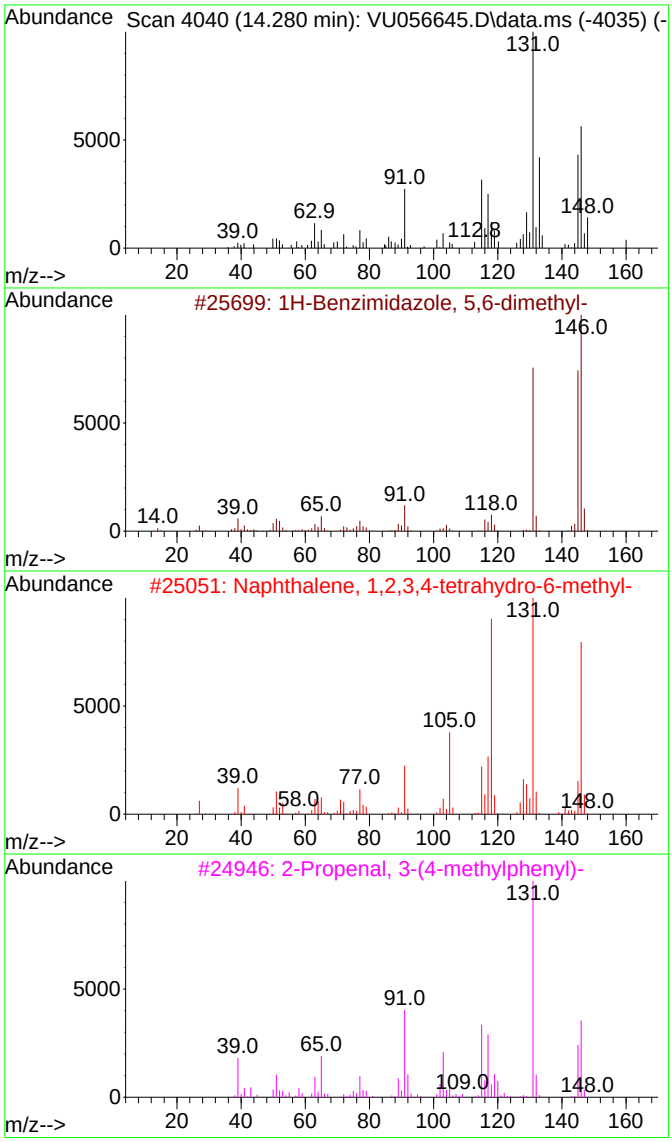
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

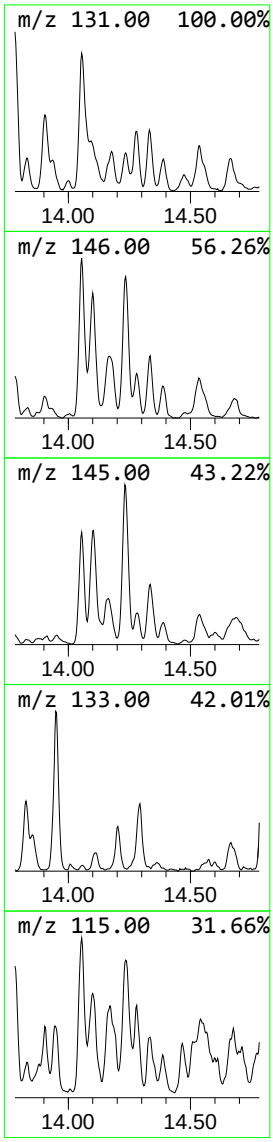
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.280	0.74 ug/L	132839	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
3	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

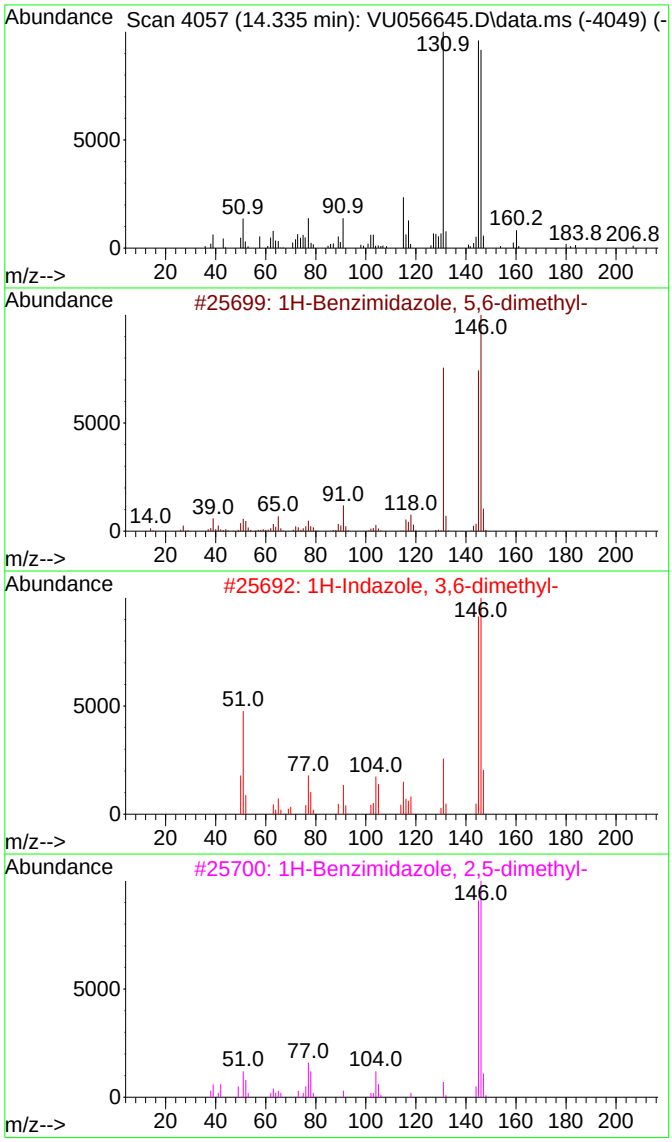
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

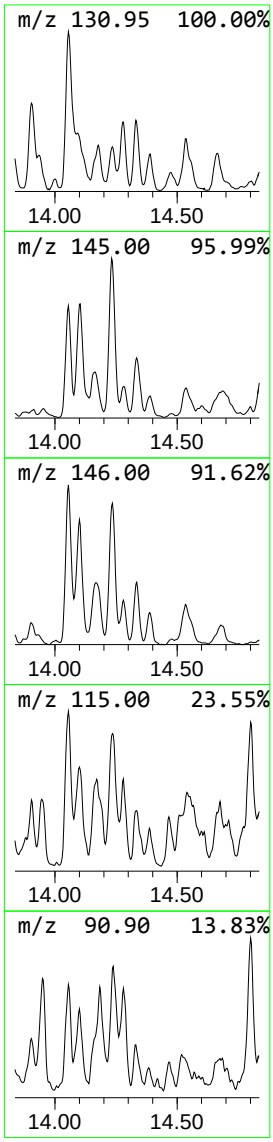
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indazole, 3,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.335	0.70 ug/L	125222	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	83
2	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	59
3	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	46
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	43
5	1H-Indole, 5,7-dimethyl-	145	C10H11N	054020-53-0	27





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Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

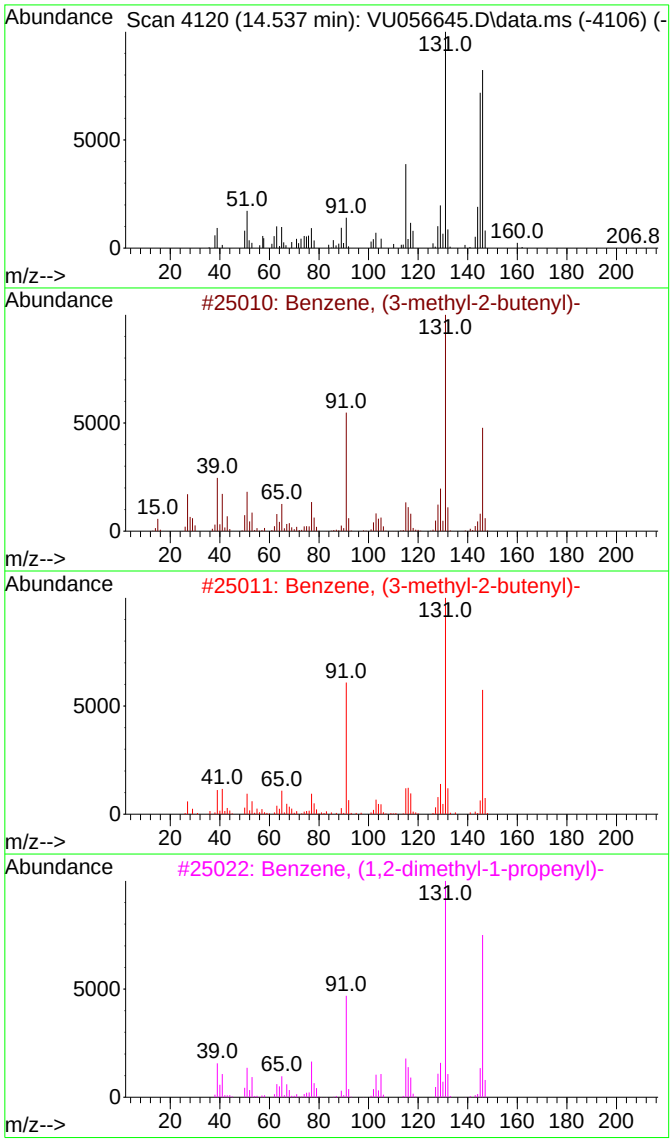
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

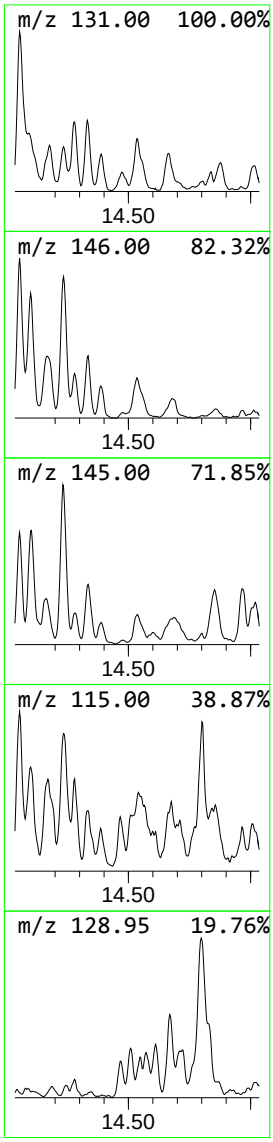
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.537	0.66 ug/L	117040	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	62
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	62
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	62
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	52





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Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

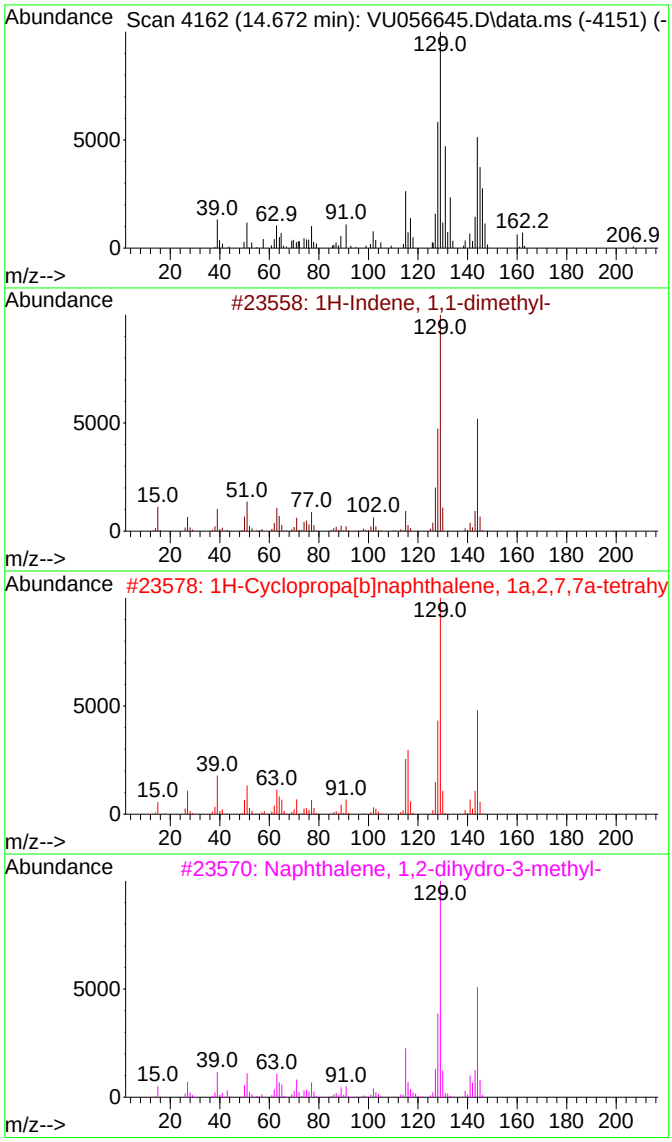
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

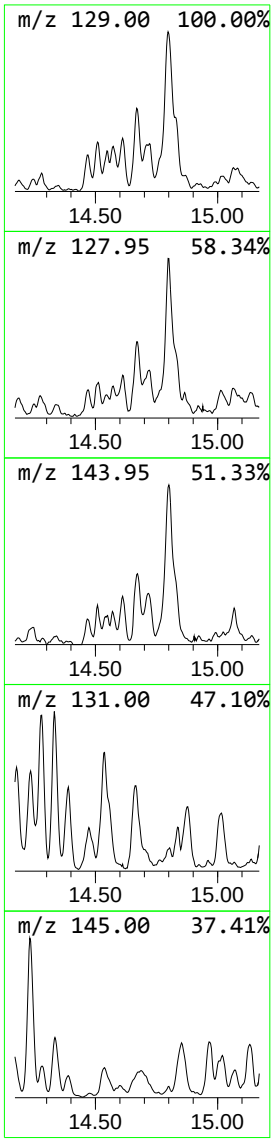
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene, 1,1-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	0.89 ug/L	158428	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87
2	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	78
3	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	70
4	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	60
5	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	60





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Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

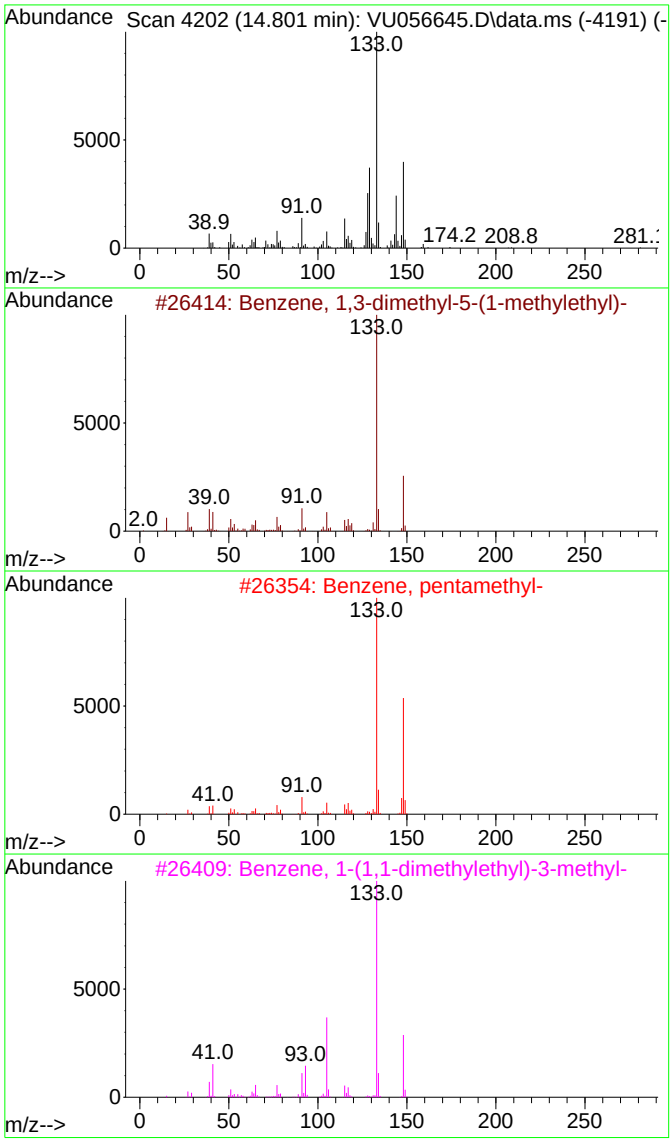
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

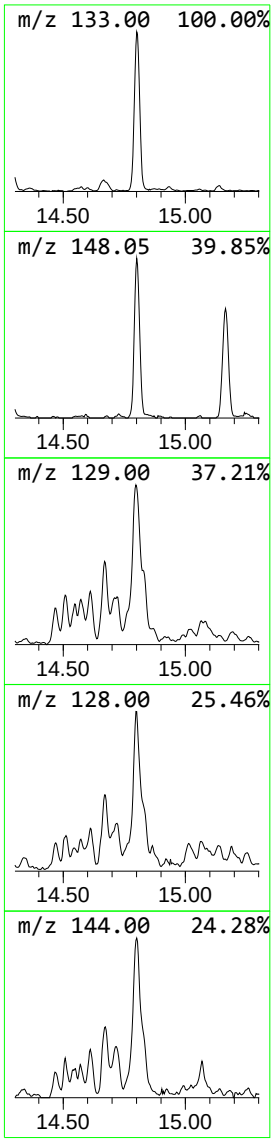
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.801	1.74 ug/L	310566	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
3	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	58
4	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	58
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

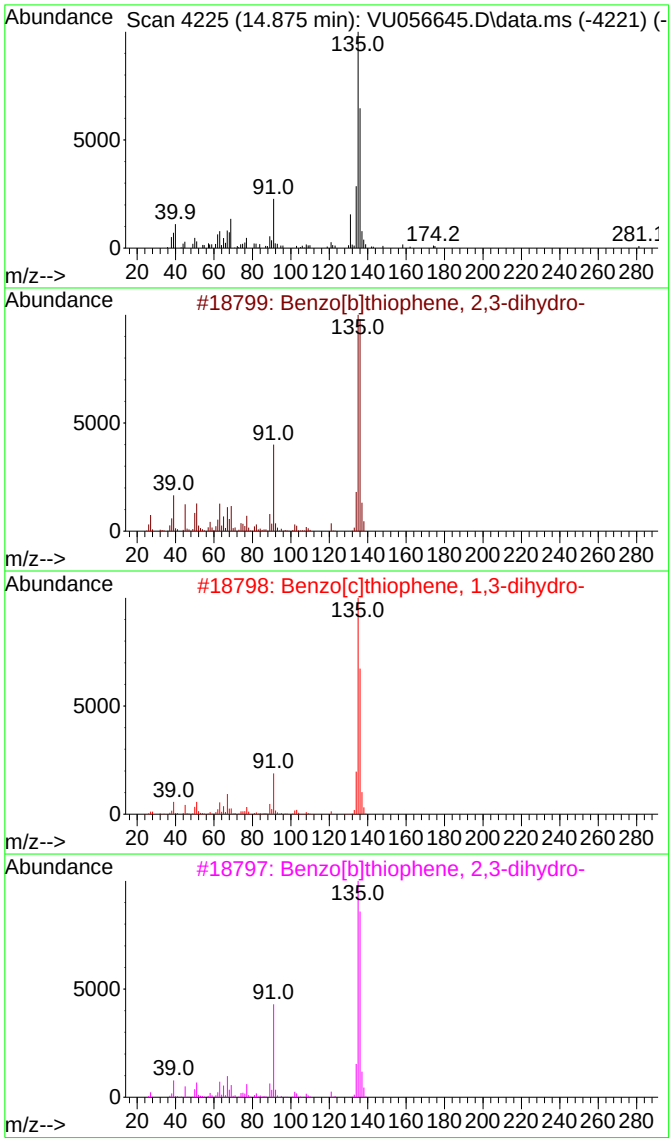
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

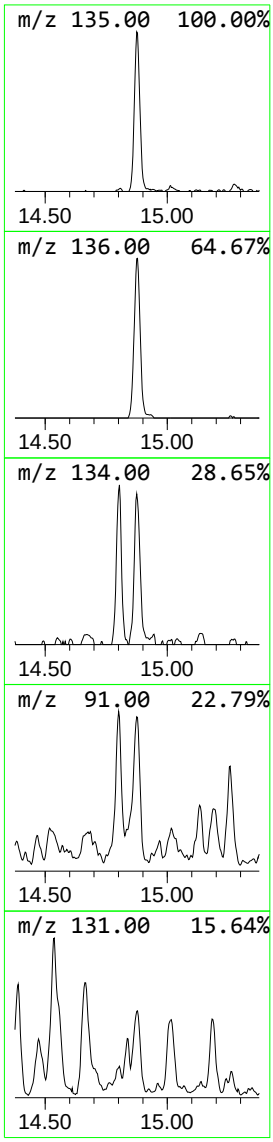
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.875	0.77 ug/L	137695	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	64
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	62
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	55
4	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	50
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	50





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Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

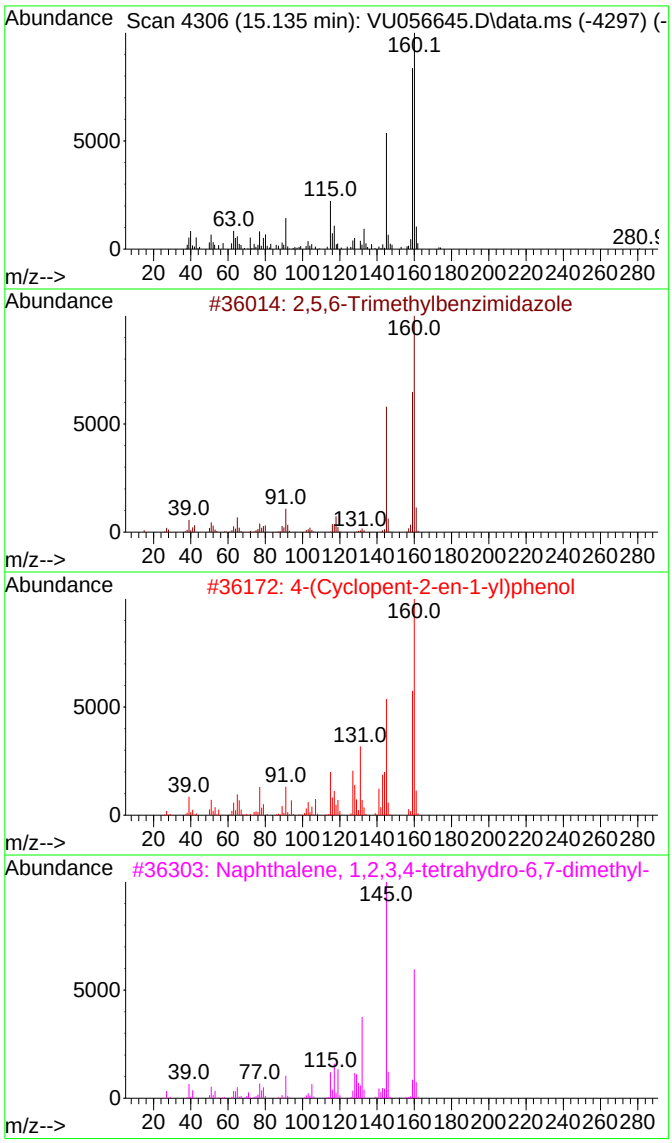
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

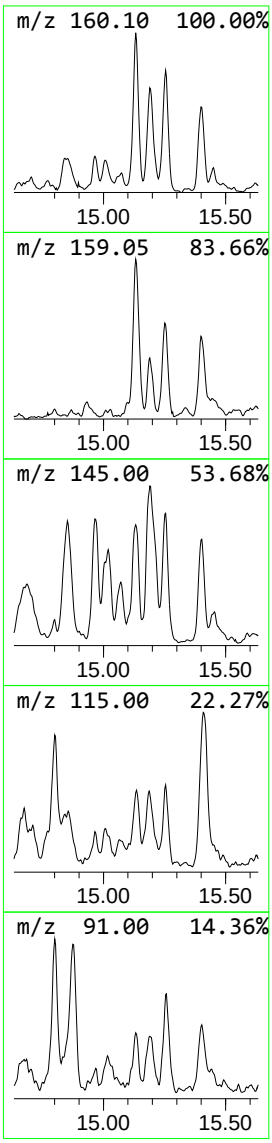
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,5,6-Trimethylbenzimidazole Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.135	0.71 ug/L	126246	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	87
2	4-(Cyclopent-2-en-1-yl)phenol	160	C11H12O	006627-84-5	72
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	49
5	2-Ethyl-3-methyl-1H-pyrrolo[2,3-...	160	C10H12N2	1000436-85-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

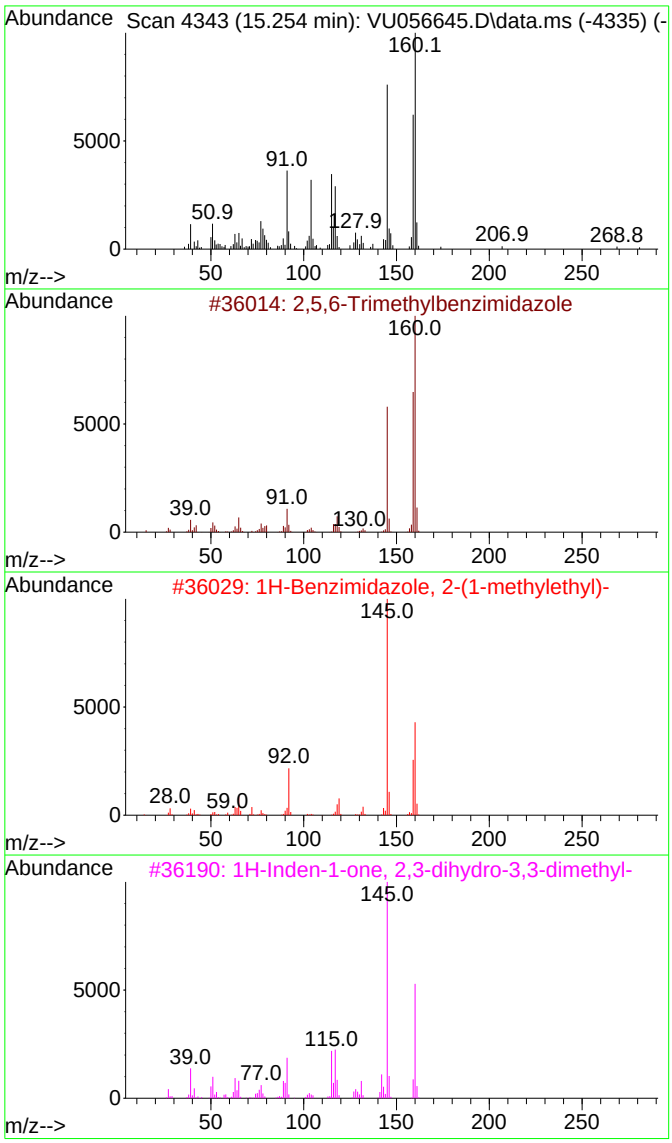
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

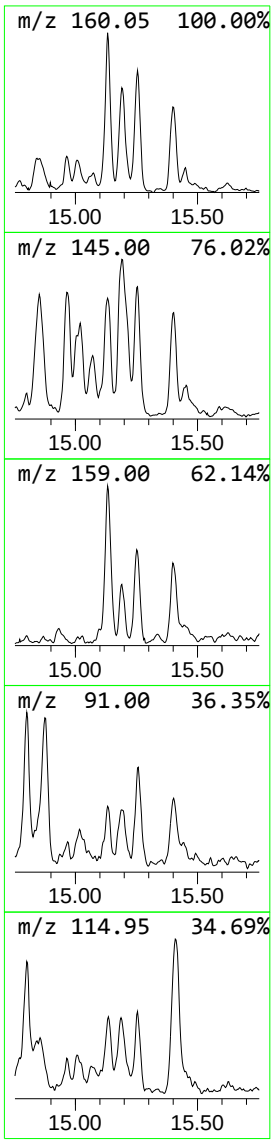
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Benzimidazole, 2-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.254	0.87 ug/L	155308	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	74
2	1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	64
3	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	62
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	58
5	2-Ethyl-3-methyl-1H-pyrrolo[2,3-...	160	C10H12N2	1000436-85-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

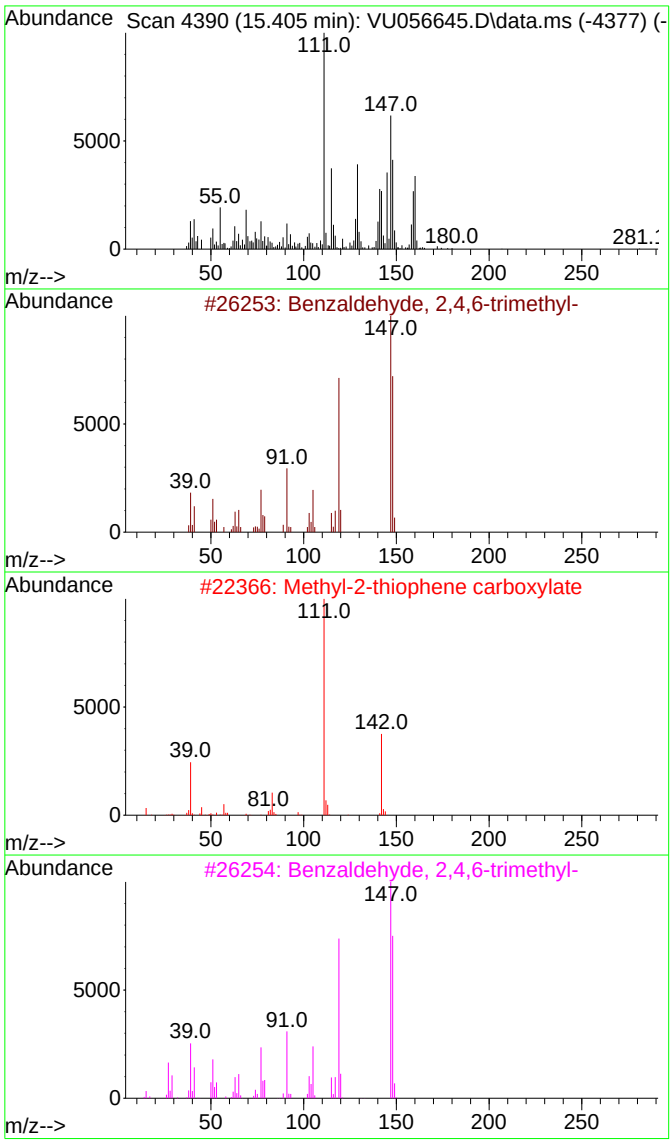
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

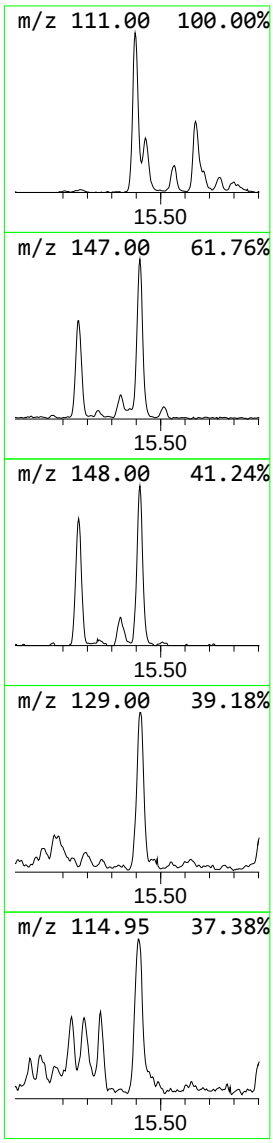
****

Peak Number 25 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.405	3.23 ug/L	577168	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	25
2	Methyl-2-thiophene carboxylate	142	C6H6O2S	005380-42-7	14
3	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	11
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	11
5	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	11





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

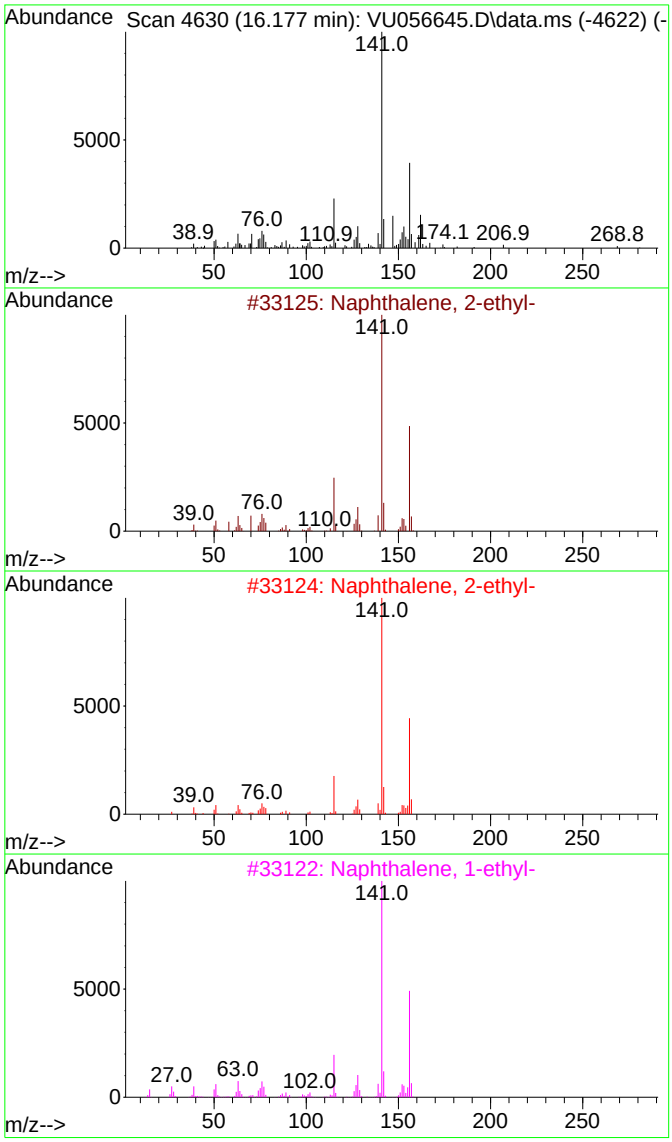
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

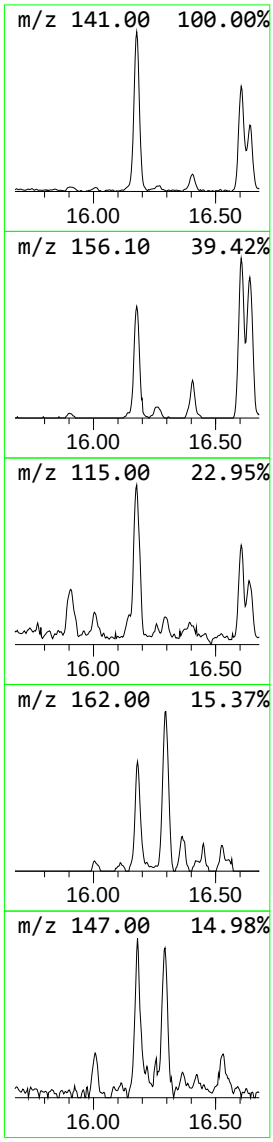
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.177	0.90 ug/L	160250	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

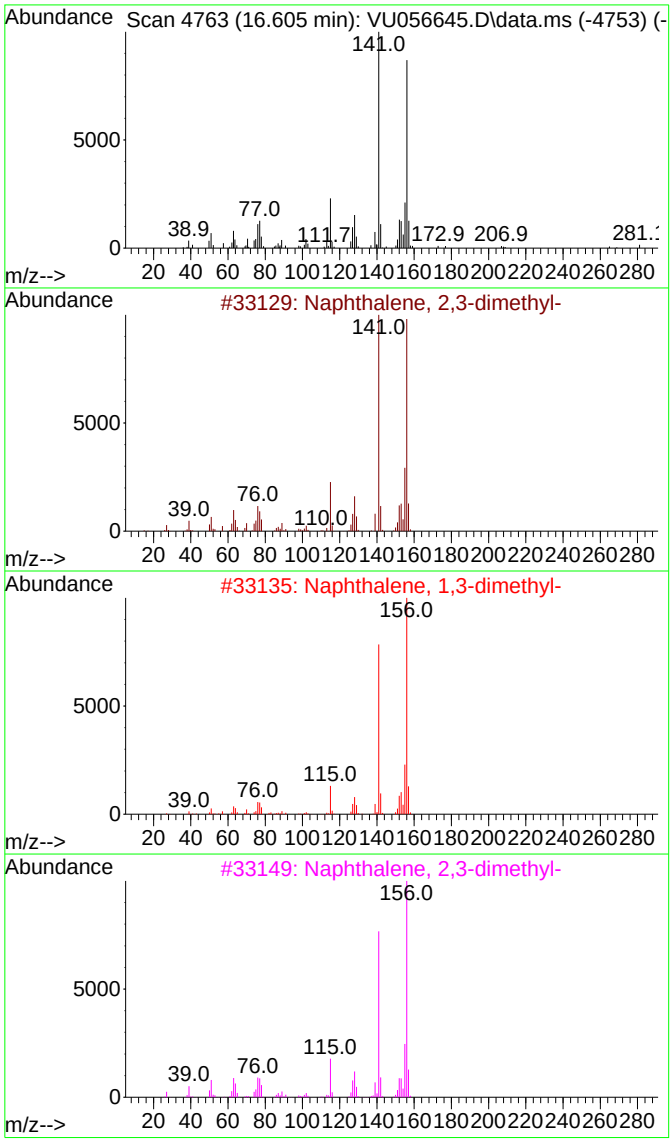
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

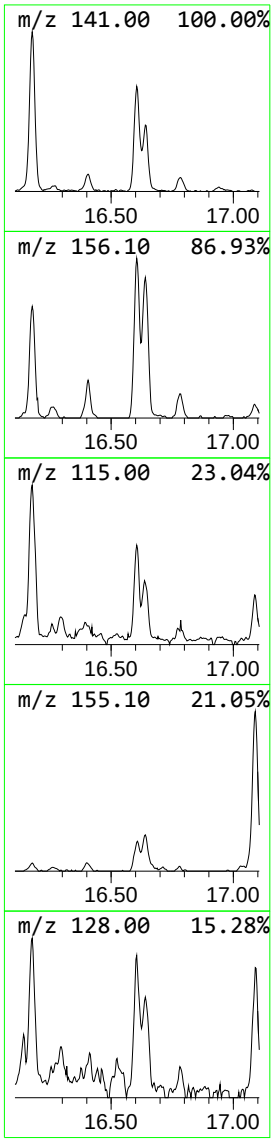
****

Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.605	0.65 ug/L	116405	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

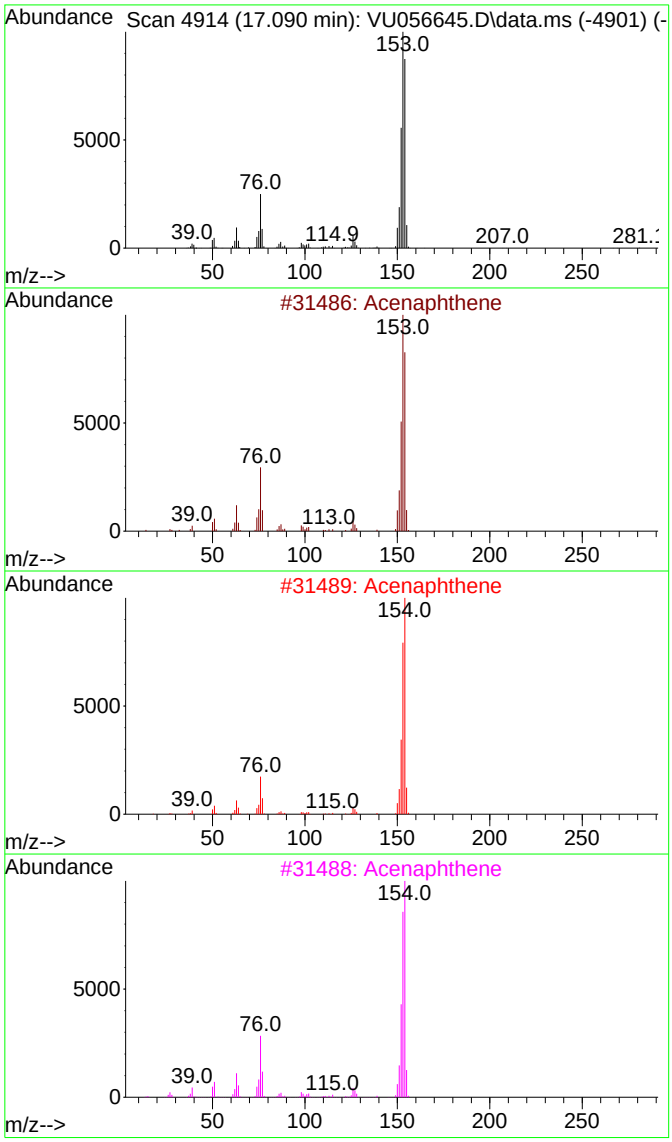
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

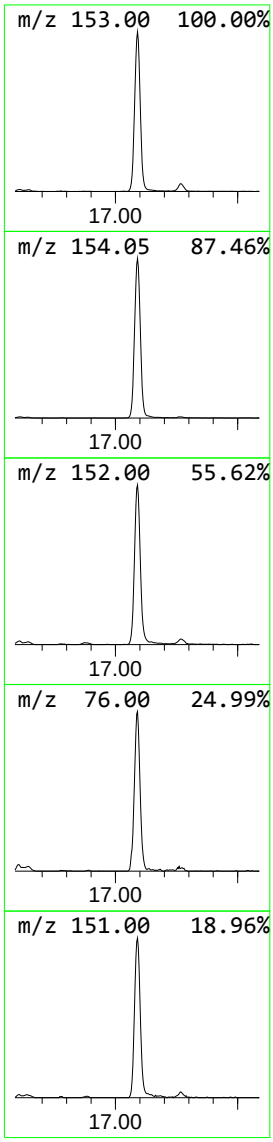
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	6.42 ug/L	1146920	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	96
2	Acenaphthene	154	C12H10	000083-32-9	81
3	Acenaphthene	154	C12H10	000083-32-9	64
4	Acenaphthene	154	C12H10	000083-32-9	64
5	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
Data File : VU056645.D
Acq On : 30 Nov 2023 13:20
Operator : MD/SY
Sample : 05582-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.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
Benzeneacetalde...	11.637	0.7	ug/L	121446	3	11.807	893202	5.0
Benzene, 1,3-di...	12.094	0.9	ug/L	154510	3	11.807	893202	5.0
Benzene, 1,2-di...	12.296	1.2	ug/L	215784	3	11.807	893202	5.0
(E)-1-Phenyl-1-...	12.676	1.6	ug/L	276404	3	11.807	893202	5.0
Benzofuran, 2-m...	12.920	0.9	ug/L	163487	3	11.807	893202	5.0
Benzofuran, 7-m...	13.016	1.2	ug/L	206950	3	11.807	893202	5.0
2-Methylindene	13.515	1.6	ug/L	290264	3	11.807	893202	5.0
Benzene, (1-met...	13.621	2.3	ug/L	401798	3	11.807	893202	5.0
Benzene, (3-met...	13.781	1.1	ug/L	199225	3	11.807	893202	5.0
Benzene, 1,3,5-...	13.952	1.2	ug/L	217720	3	11.807	893202	5.0
1H-Benzimidazol...	14.055	1.5	ug/L	264933	3	11.807	893202	5.0
2-Propenal, 2-m...	14.100	1.3	ug/L	225405	3	11.807	893202	5.0
Naphthalene, 1,...	14.180	1.2	ug/L	215271	3	11.807	893202	5.0
Benzofuran, 4,7...	14.235	1.4	ug/L	254201	3	11.807	893202	5.0
Naphthalene, 1,...	14.280	0.7	ug/L	132839	3	11.807	893202	5.0
1H-Indazole, 3,...	14.335	0.7	ug/L	125222	3	11.807	893202	5.0
Benzene, (1,2-d...	14.537	0.7	ug/L	117040	3	11.807	893202	5.0
1H-Indene, 1,1-...	14.672	0.9	ug/L	158428	3	11.807	893202	5.0
Benzene, 1,3-di...	14.801	1.7	ug/L	310566	3	11.807	893202	5.0
Benzo[b]thiophe...	14.875	0.8	ug/L	137695	3	11.807	893202	5.0
2,5,6-Trimethyl...	15.135	0.7	ug/L	126246	3	11.807	893202	5.0
1H-Benzimidazol...	15.254	0.9	ug/L	155308	3	11.807	893202	5.0
unknown-01	15.405	3.2	ug/L	577168	3	11.807	893202	5.0
Naphthalene, 2-...	16.177	0.9	ug/L	160250	3	11.807	893202	5.0
Naphthalene, 2,...	16.605	0.7	ug/L	116405	3	11.807	893202	5.0
1,4-Ethenonapht...	17.090	6.4	ug/L	1146920	3	11.807	893202	5.0