LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

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\SFAMUTR010225WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU062987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.361	15	22	36	rBV2	42568	46528	13.77%	1.023%
2	1.493	57	63	72	rVB	37497	35328	10.46%	0.776%
3	1.596	85	95	96	rBV	33300	34075	10.09%	0.749%
4	1.747	133	142	156	rVB	73132	93857	27.78%	2.063%
5	1.930	190	199	210	rBV2	22141	31663	9.37%	0.696%
6	2.014	217	225	234	rBV2	8546	11763	3.48%	0.259%
7	2.576	390	400	415	rVB	42726	67034	19.84%	1.473%
8	3.145	567	577	586	rVB4	3228	6002	1.78%	0.132%
9	4.763	1056	1080	1108	rBV2	14913	76060	22.51%	1.672%
10	5.107	1173	1187	1206	rVB	64909	140716	41.65%	3.093%
11	5.756	1370	1389	1415	rBV3	110589	280851	83.12%	6.173%
12	6.271	1536	1549	1572	rBV	126647	243890	72.18%	5.360%
13	6.557	1628	1638	1646	rBV7	2418	5205	1.54%	0.114%
14	6.708	1674	1685	1704	rVB	62541	118309	35.02%	2.600%
15	6.808	1709	1716	1726	rVB8	2920	5283	1.56%	0.116%
16	7.187	1820	1834	1855	rBV3	35466	74373	22.01%	1.635%
17	7.576	1944	1955	1971	rBV2	35000	61276	18.14%	1.347%
18	7.817	2017	2030	2040	rBV5	3748	8215	2.43%	0.181%
19	7.904	2045	2057	2070	rVV	129250	221993	65.70%	4.879%
20	7.975	2070	2079	2098	rVB	61346	108651	32.16%	2.388%
21	8.187	2135	2145	2161	rBV2	17941	29718	8.80%	0.653%
22	8.492	2227	2240	2254	rBV2	15176	27798	8.23%	0.611%
23	8.644	2275	2287	2318	rBV2	88815	207674	61.46%	4.564%
24	8.788	2327	2332	2343	rVB6	2617	4792	1.42%	0.105%
25	9.277	2474	2484	2491	rBV6	2949	4423	1.31%	0.097%
26	9.415	2516	2527	2554	rVB	177179	303954	89.96%	6.681%
27	9.573	2568	2576	2583	rBV5	2386	3852	1.14%	0.085%
28	9.695	2603	2614	2624	rBV4	5013	8303	2.46%	0.182%
29	10.097	2727	2739	2748	rVB3	6963	11791	3.49%	0.259%
30	10.383	2813	2828	2844	rVB8	4841	14092	4.17%	0.310%
31	10.473	2844	2856	2865	rVB9	2537	4876	1.44%	0.107%
32	10.682	2912	2921	2924	rBV3	3319	4429	1.31%	0.097%
33	10.746	2932	2941	2953	rVB	55289	88633	26.23%	1.948%
34	10.852	2965	2974	2979	rBV8	3608	6116	1.81%	0.134%
35	10.885	2979	2984	2994	rVB5	4270	7227	2.14%	0.159%
36	10.994	3011	3018	3024	rBV8	2642	3676	1.09%	0.081%

LSC Area Percent Report

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Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

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\SFAMUTR010225WMA.M
Title : TRACE VOA SFAM1.0

37	11.081	3037	3045	3054	rVB3	9499	14695	4.35%	0.323%
38	11.232	3082	3092	3102	rBV5	8723	12918	3.82%	0.284%
39	11.290	3102	3110	3116	rBV3	4872	7092	2.10%	0.156%
40	11.460	3155	3163	3176	rVB2	17973	28666	8.48%	0.630%
41	11.737	3241	3249	3257	rBV6	5277	7593	2.25%	0.167%
42	11.804	3257	3270	3286	rVV	206621	337875	100.00%	7.426%
43	11.885	3286	3295	3304	rBV2	16188	25342	7.50%	0.557%
44	11.971	3314	3322	3332	rVB2	4762	9363	2.77%	0.206%
45	12.087	3349	3358	3363	rBV8	6450	10575	3.13%	0.232%
46	12.122	3367	3369	3377	rVV7	4168	4878	1.44%	0.107%
47	12.184	3377	3388	3409	rVB	144257	254572	75.35%	5.595%
48	12.299	3413	3424	3429	rBV6	2200	3963	1.17%	0.087%
49	12.367	3437	3445	3454	rBV4	3765	6088	1.80%	0.134%
50	12.457	3461	3473	3477	rBV3	12776	19138	5.66%	0.421%
51	12.486	3478	3482	3490	rVB	12837	16687	4.94%	0.367%
52	12.563	3495	3506	3515	rVV	15802	23131	6.85%	0.508%
53	12.679	3532	3542	3545	rBV4	4620	7424	2.20%	0.163%
54	12.865	3591	3600	3612	rBV3	10647	18264	5.41%	0.401%
55	12.962	3615	3630	3638	rVV2	28511	52988	15.68%	1.165%
56	13.016	3638	3647	3661	rVB	58355	91002	26.93%	2.000%
57	13.097	3661	3672	3675	rBV6	2851	4091	1.21%	0.090%
58	13.126	3675	3681	3687	rVV4	4032	5562	1.65%	0.122%
59	13.158	3687	3691	3699	rVB4	3432	4734	1.40%	0.104%
60	13.283	3720	3730	3736	rBV4	12545	19508	5.77%	0.429%
61	13.441	3758	3779	3795	rBV4	74269	151956	44.97%	3.340%
62	13.505	3797	3799	3807	rVV6	3485	4533	1.34%	0.100%
63	13.550	3807	3813	3818	rVV2	4039	5588	1.65%	0.123%
64	13.582	3818	3823	3825	rVV5	4071	4327	1.28%	0.095%
65	13.611	3827	3832	3845	rVB4	11244	19683	5.83%	0.433%
66	13.724	3857	3867	3874	rBV7	9034	16839	4.98%	0.370%
67	13.772	3875	3882	3890	rVV6	9994	15715	4.65%	0.345%
68	13.823	3890	3898	3916	rVB7	27857	65814	19.48%	1.447%
69	14.077	3963	3977	3998	rVB	32187	65505	19.39%	1.440%
70	14.180	4000	4009	4014	rBV8	5111	7266	2.15%	0.160%
71	14.283	4030	4041	4051	rBV7	14267	30416	9.00%	0.669%
72	14.331	4052	4056	4063	rVV4	6206	8064	2.39%	0.177%
73	14.376	4063	4070	4073	rVV3	7591	9064	2.68%	0.199%
74	14.412	4074	4081	4091	rVB2	26773	38949	11.53%	0.856%
75	14.473	4091	4100	4110	rBV	30633	47433	14.04%	1.043%
76	14.659	4148	4158	4170	rVV4	28901	64751	19.16%	1.423%

LSC Area Percent Report

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Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

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\SFAMUTR010225WMA.M
Title : TRACE VOA SFAM1.0

77	14.714	4170	4175	4182	rVB4	4588	6600	1.95%	0.145%
78	14.798	4190	4201	4212	rBV2	28123	48390	14.32%	1.064%
79	14.862	4212	4221	4234	rVV3	24082	40193	11.90%	0.883%
80	15.003	4254	4265	4277	rBV7	11943	20860	6.17%	0.458%
81	15.212	4313	4330	4341	rBV	41266	74259	21.98%	1.632%
82	15.254	4341	4343	4353	rVB6	5759	8069	2.39%	0.177%
83	15.399	4377	4388	4399	rBV	88372	145317	43.01%	3.194%
84	15.473	4400	4411	4422	rVB	31336	53839	15.93%	1.183%
85	15.560	4432	4438	4451	rVB	3140	5778	1.71%	0.127%
86	15.917	4539	4549	4559	rBV5	8794	15016	4.44%	0.330%
87	16.135	4605	4617	4623	rBV5	5857	9670	2.86%	0.213%
88	16.171	4626	4628	4640	rVB6	4504	5287	1.56%	0.116%
89	16.254	4645	4654	4661	rBV4	8133	13224	3.91%	0.291%
90	16.399	4688	4699	4706	rBV3	23957	40125	11.88%	0.882%
91	16.437	4707	4711	4725	rVB3	9602	14121	4.18%	0.310%
92	16.601	4754	4762	4765	rBV6	3109	4203	1.24%	0.092%
93	16.634	4768	4772	4782	rVB6	4015	6246	1.85%	0.137%
94	16.753	4798	4809	4823	rBV2	58141	94133	27.86%	2.069%

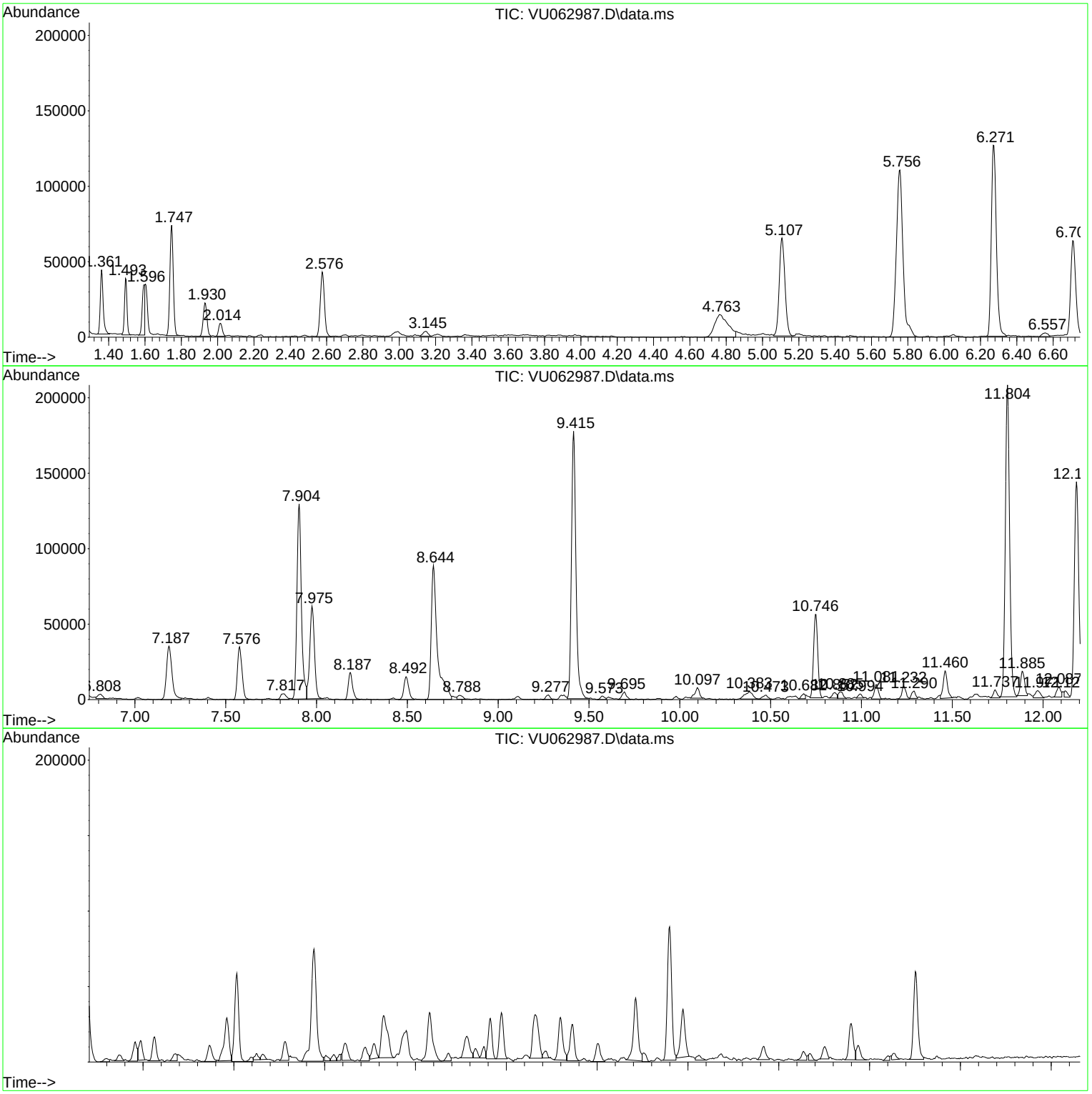
Sum of corrected areas: 4549808

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.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\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

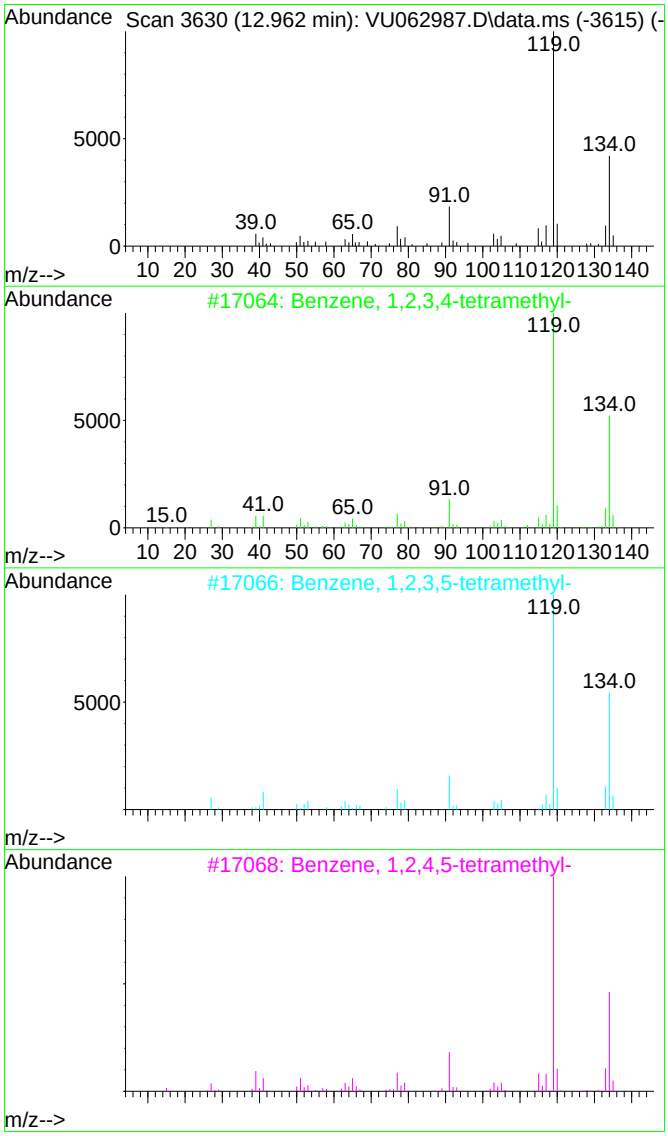
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

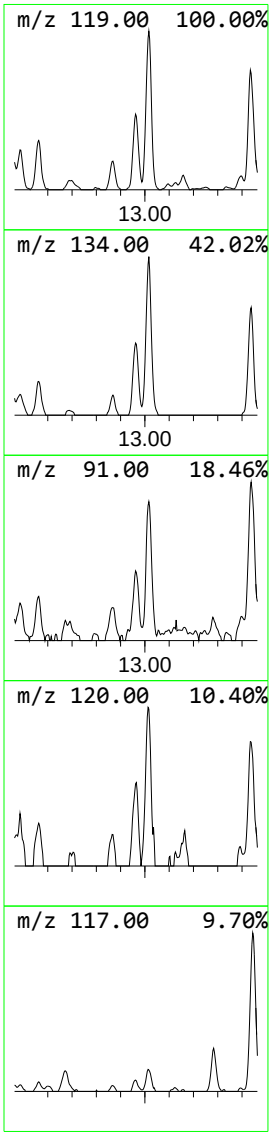
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.962	0.78 ug/L	52988	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

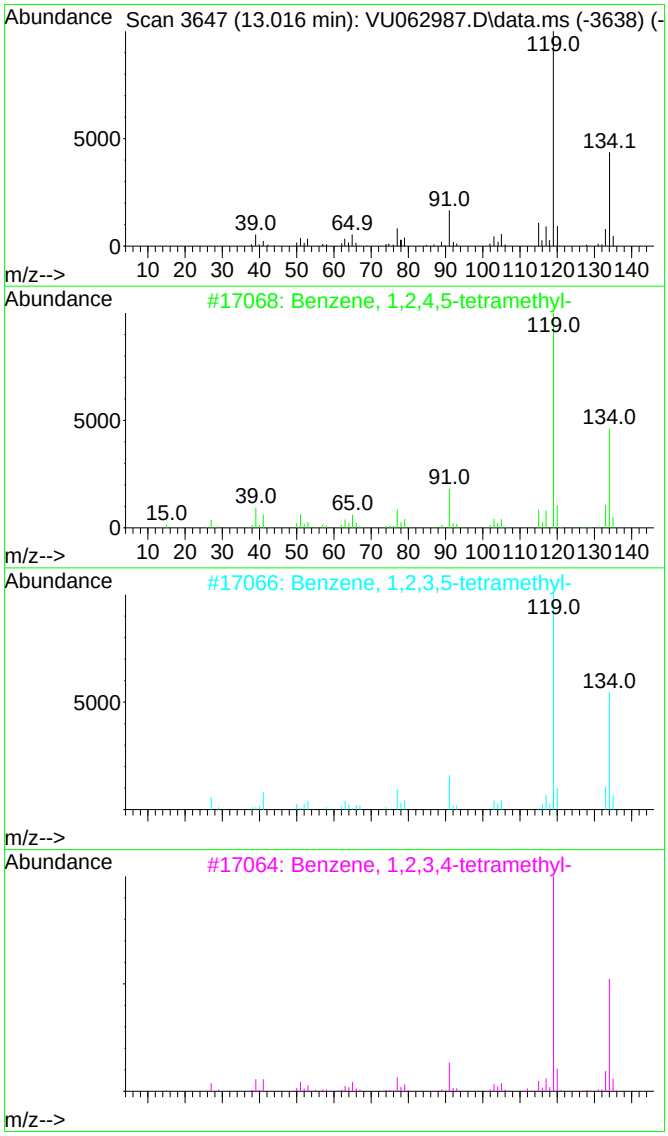
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

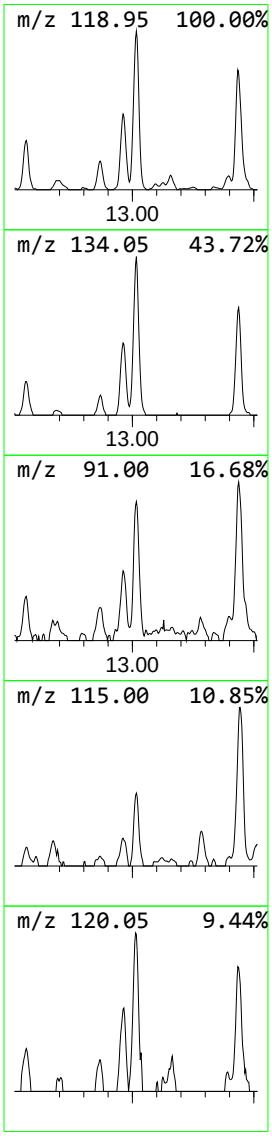
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	1.35 ug/L	91002	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

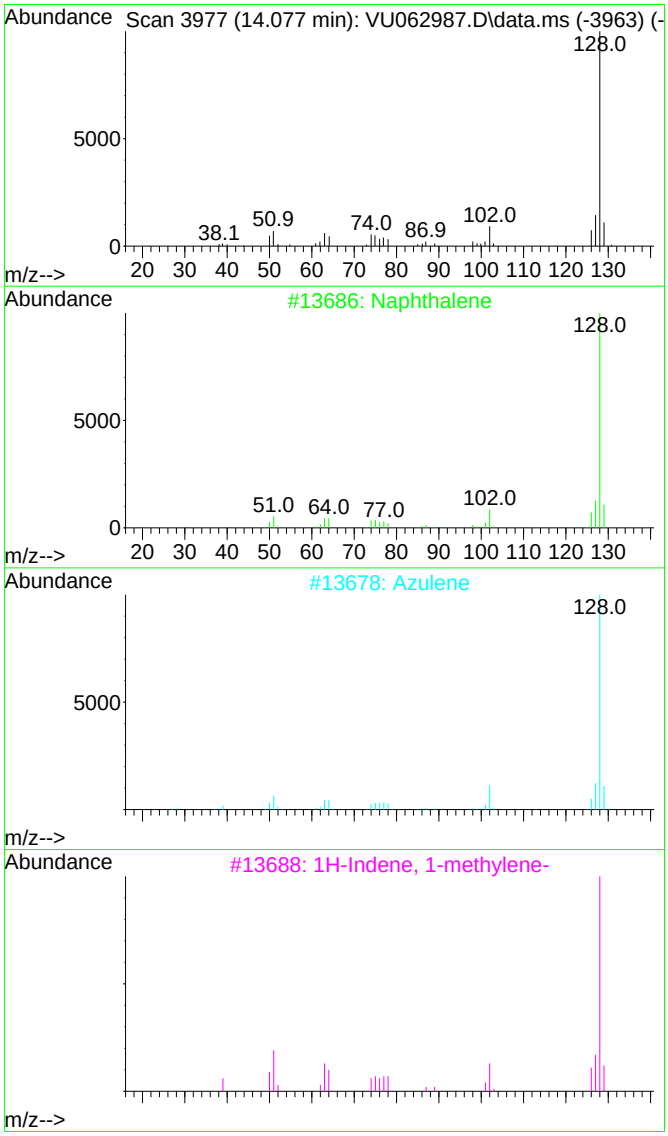
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

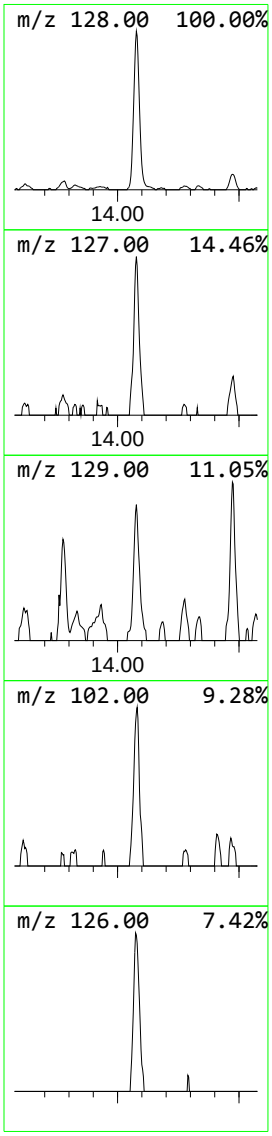
****

Peak Number 10 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	0.97 ug/L	65505	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





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MSVOA_U
ClientSampleId :
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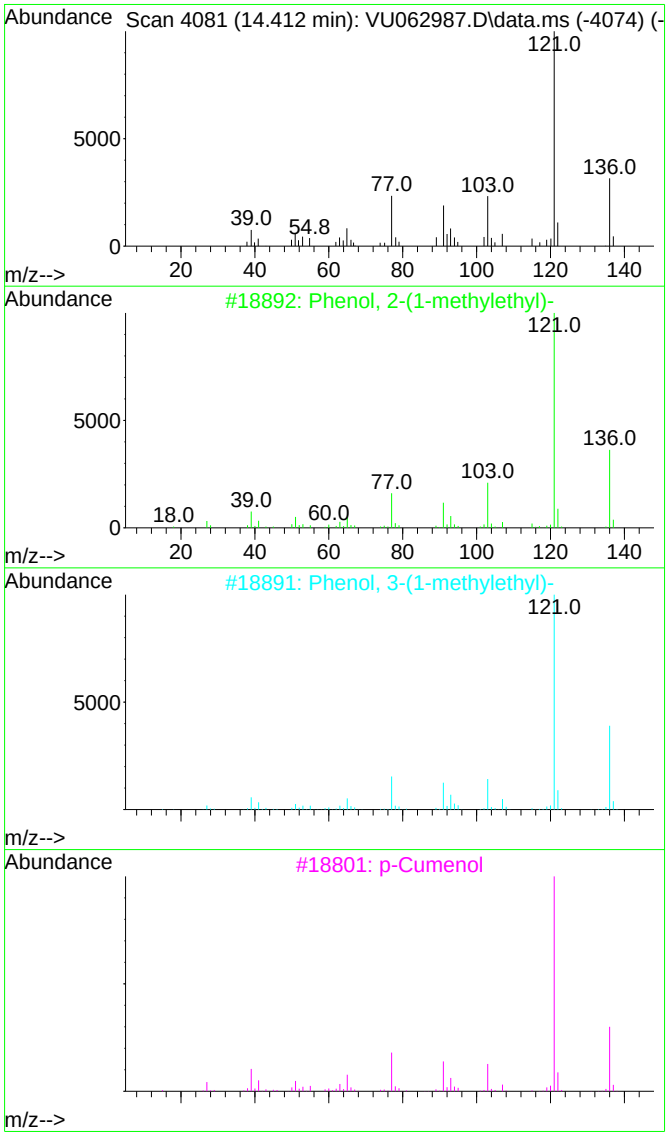
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

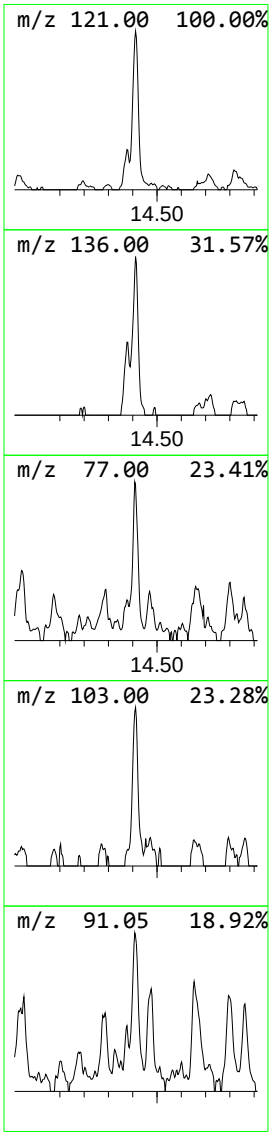
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2-(1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.412	0.58 ug/L	38949	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
3	p-Cumenol	136	C9H12O	000099-89-8	90
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

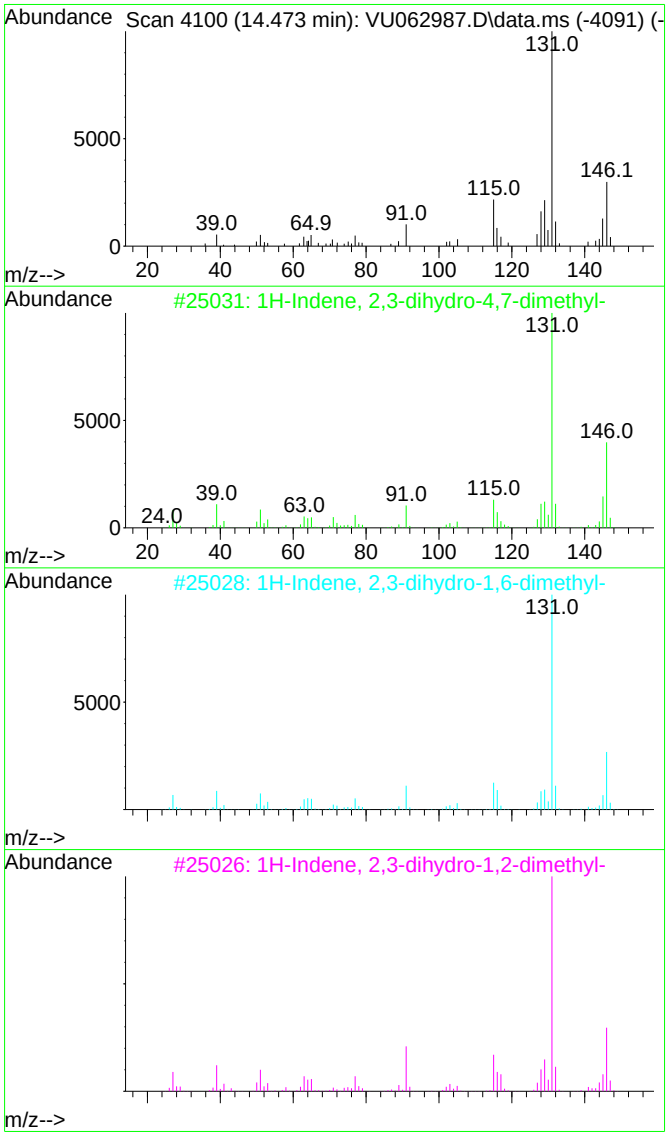
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

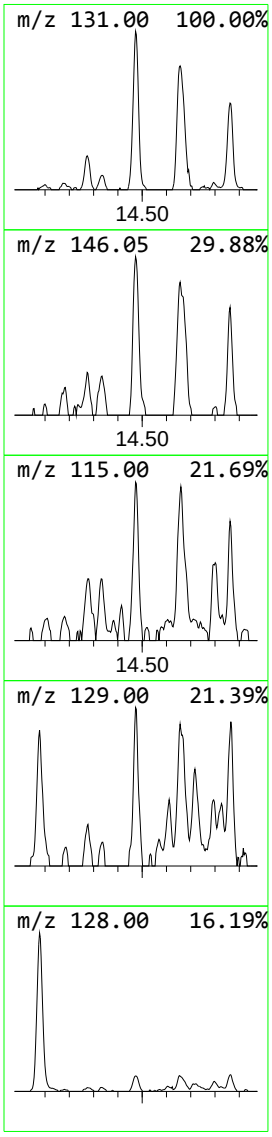
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.473	0.70 ug/L	47433	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
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, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

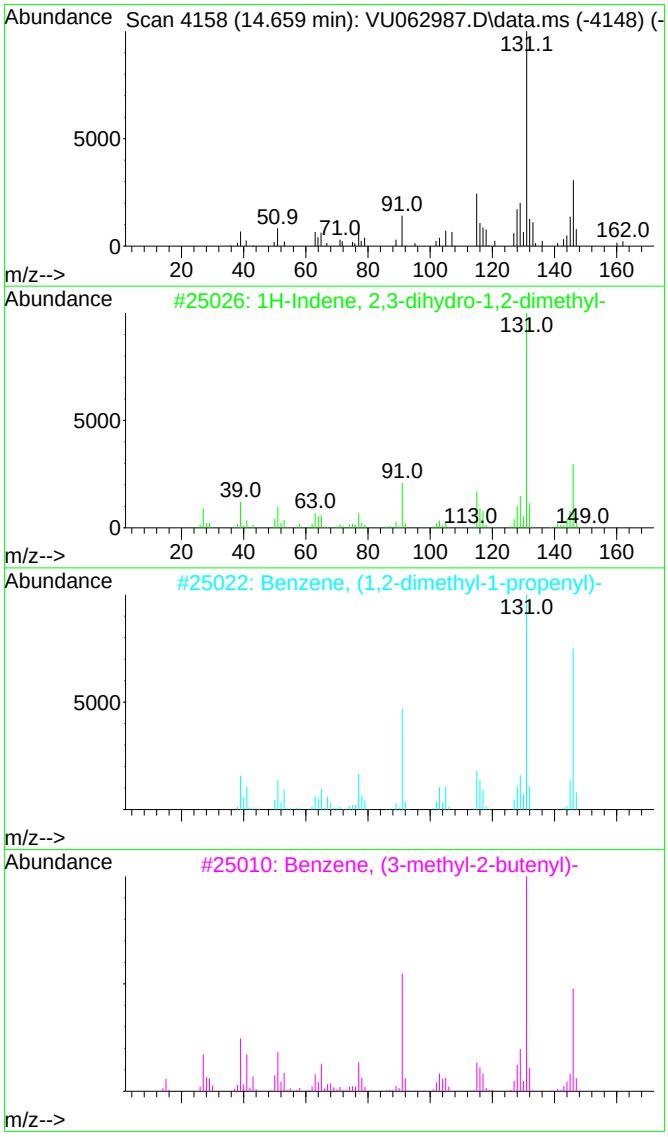
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

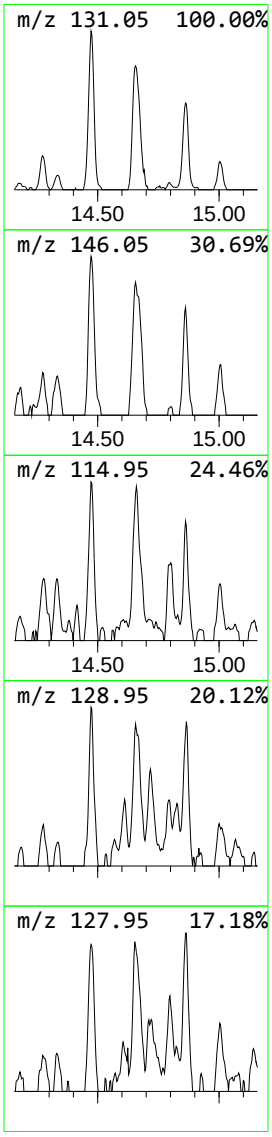
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.659	0.96 ug/L	64751	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

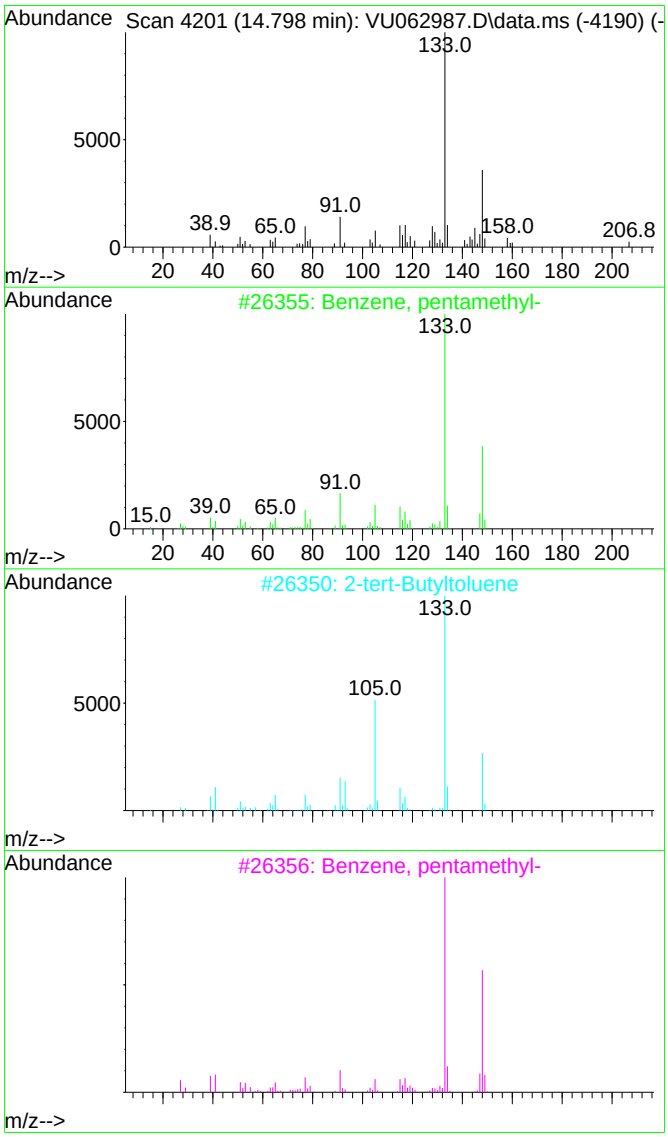
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

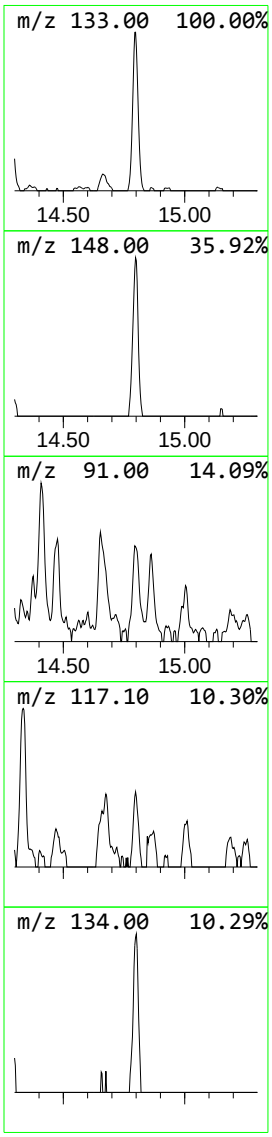
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, pentamethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	0.72 ug/L	48390	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	94
2	2-tert-Butyltoluene	148	C11H16	001074-92-6	81
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	74
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

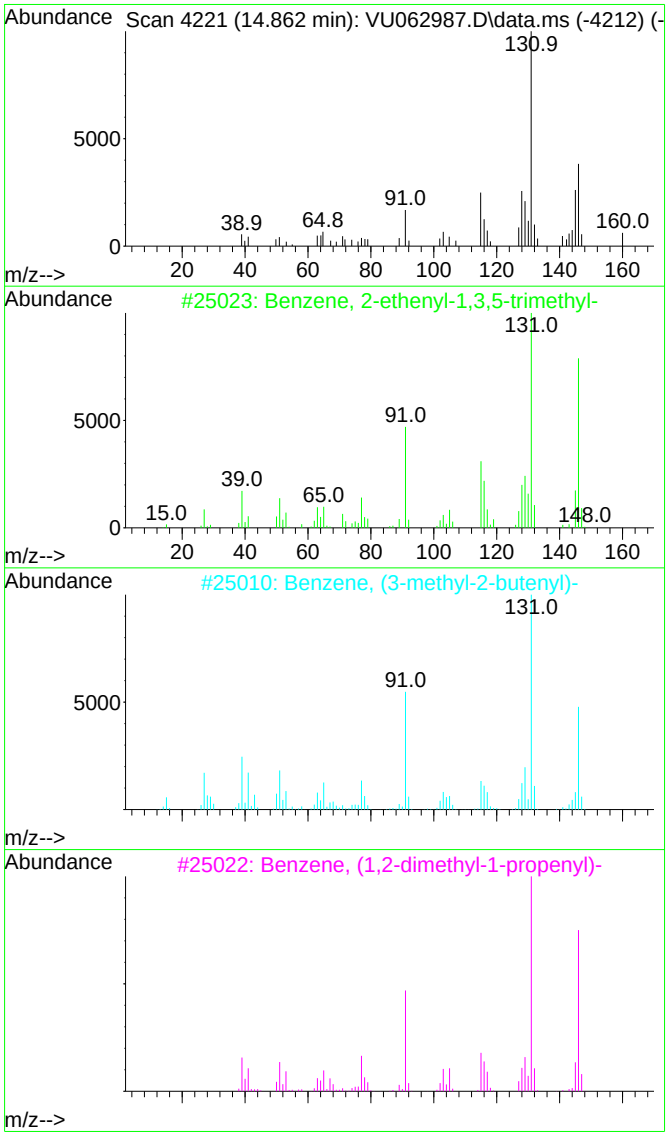
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

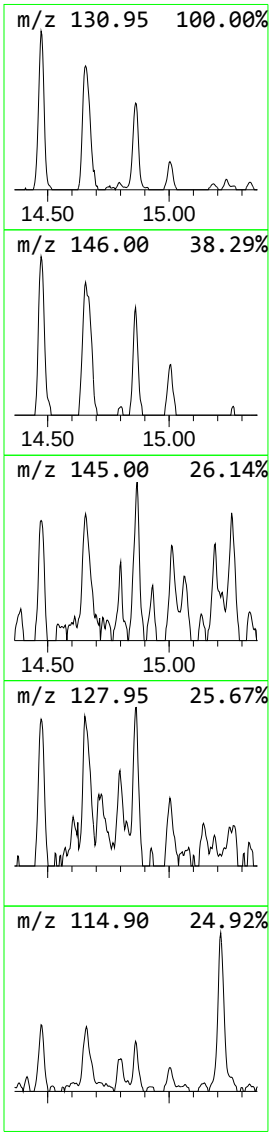
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.862	0.59 ug/L	40193	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	87
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	72
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

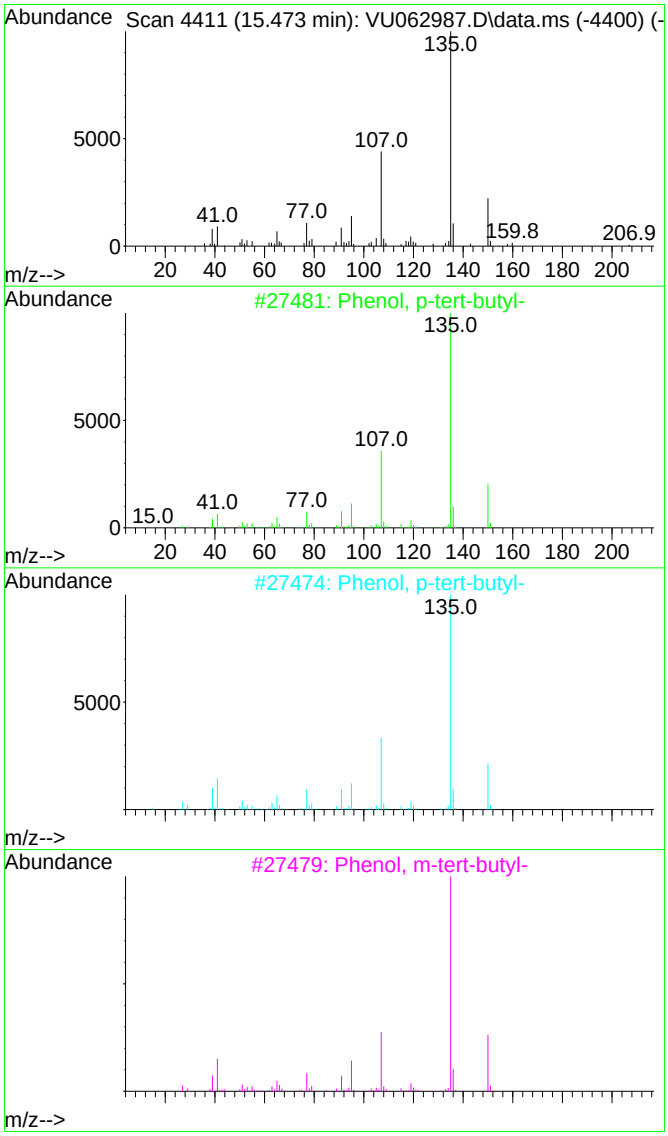
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

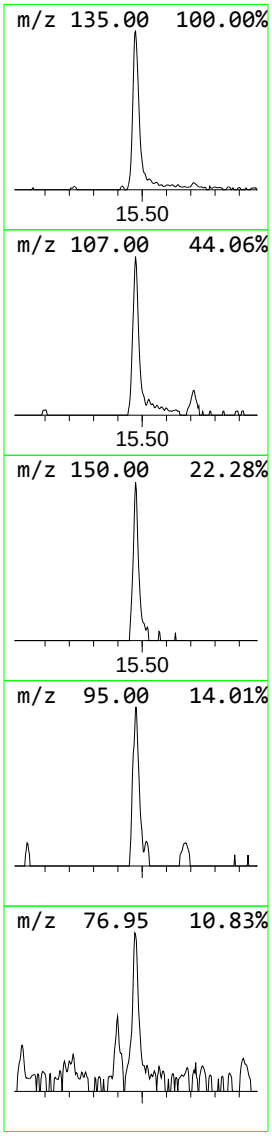
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, p-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.473	0.80 ug/L	53839	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

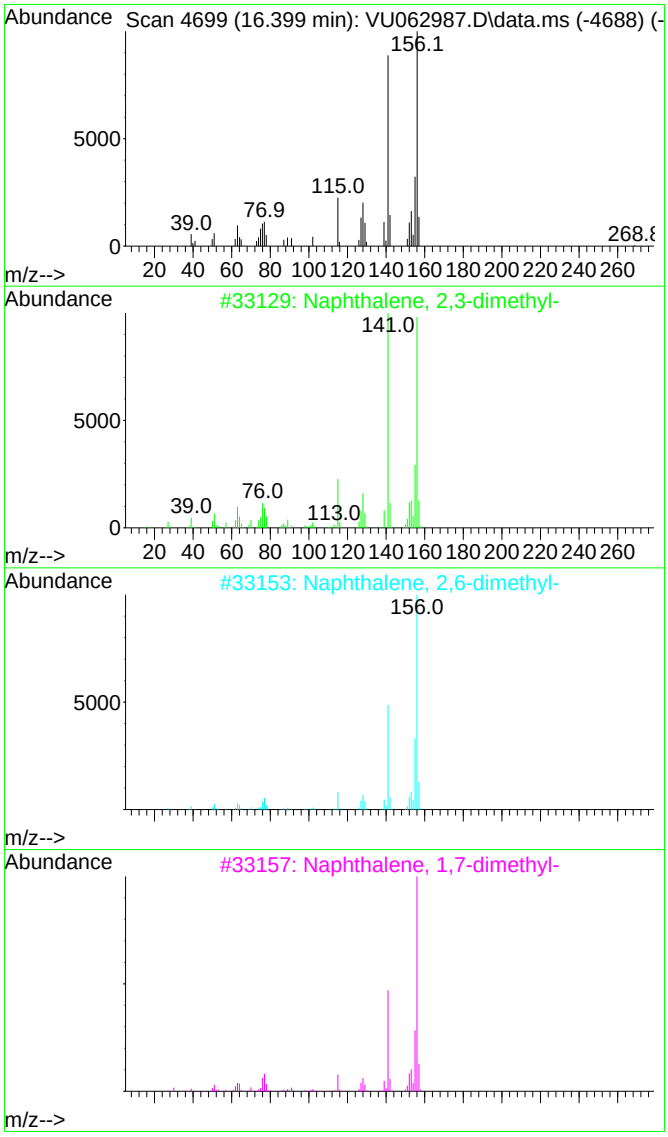
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

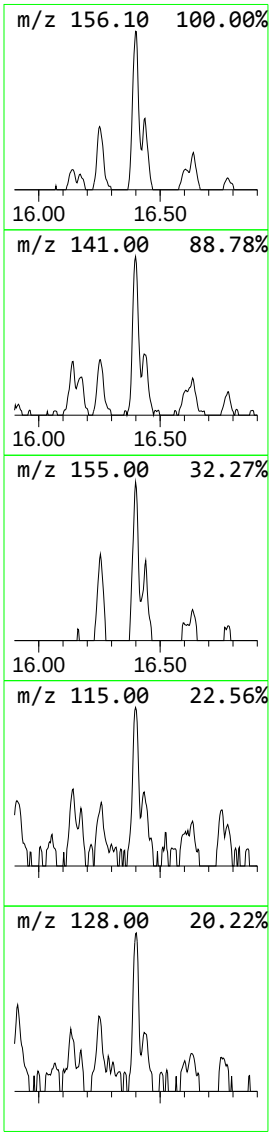
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.399	0.59 ug/L	40125	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

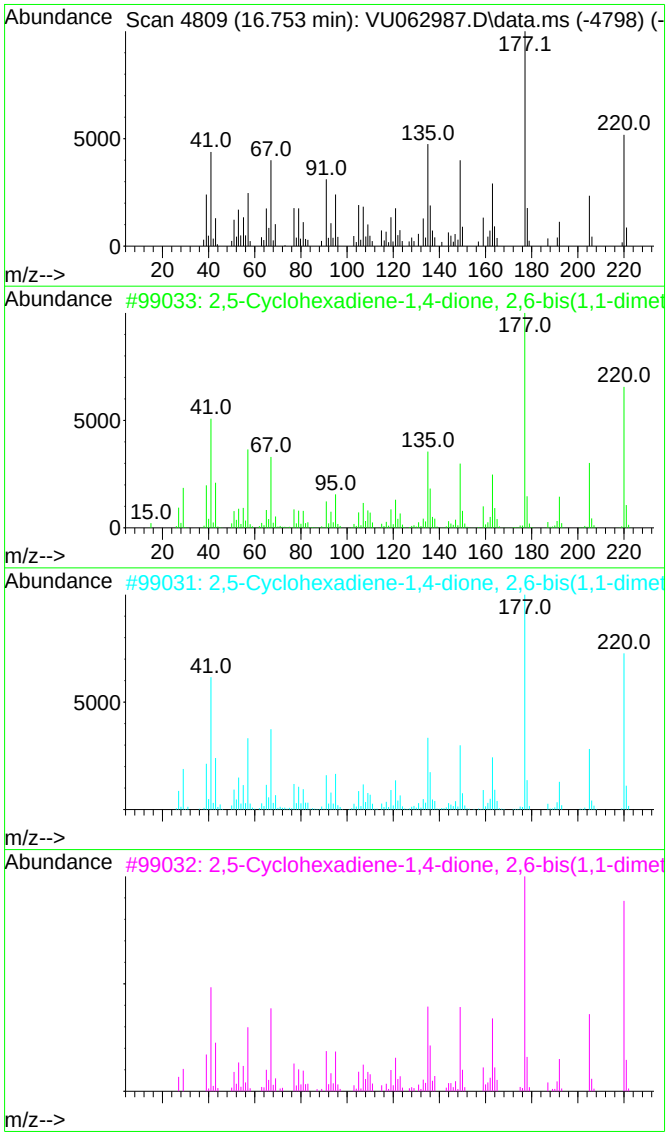
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

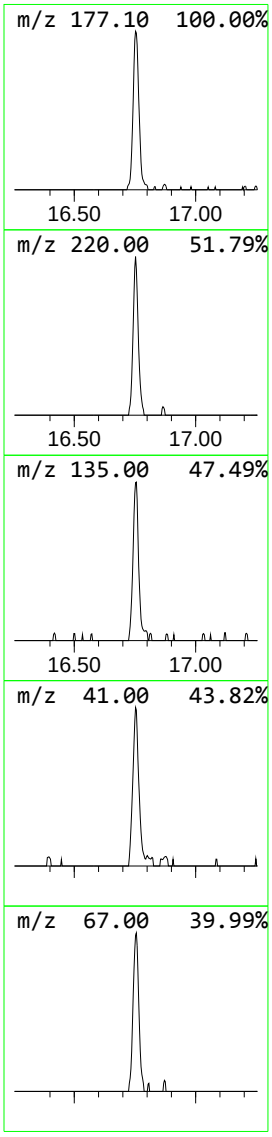
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.753	1.39 ug/L	94133	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	99
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	99
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	99
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
5	2-Acetyl-3,4,5,6-tetrafluorobenz...	220	C9H4F4O2	1000461-12-2	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062987.D
Acq On : 24 Jan 2025 12:46
Operator : MD/SY
Sample : Q1174-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2931

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3,...	12.962	0.8	ug/L	52988	3	11.804	337875	5.0
Benzene, 1,2,4,...	13.016	1.4	ug/L	91002	3	11.804	337875	5.0
Azulene	14.077	1.0	ug/L	65505	3	11.804	337875	5.0
Phenol, 2-(1-me...	14.412	0.6	ug/L	38949	3	11.804	337875	5.0
1H-Indene, 2,3-...	14.473	0.7	ug/L	47433	3	11.804	337875	5.0
1H-Indene, 2,3-...	14.659	1.0	ug/L	64751	3	11.804	337875	5.0
Benzene, pentam...	14.798	0.7	ug/L	48390	3	11.804	337875	5.0
Benzene, 2-ethe...	14.862	0.6	ug/L	40193	3	11.804	337875	5.0
Phenol, p-tert-...	15.473	0.8	ug/L	53839	3	11.804	337875	5.0
Naphthalene, 2,...	16.399	0.6	ug/L	40125	3	11.804	337875	5.0
2,5-Cyclohexadi...	16.753	1.4	ug/L	94133	3	11.804	337875	5.0