LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

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: VU062996.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.341	3	16	43	rBV	287511	538117	10.09%	3.598%
2	1.708	122	130	148	rBV2	405336	510683	9.58%	3.414%
3	1.859	168	177	191	rVB	148857	192701	3.61%	1.288%
4	2.708	429	441	455	rVB2	54760	92101	1.73%	0.616%
5	2.936	465	512	550	rBV2	32215	213374	4.00%	1.427%
6	5.168	1191	1206	1224	rBV	56549	126187	2.37%	0.844%
7	5.865	1405	1423	1455	rVB3	145006	359809	6.75%	2.406%
8	6.296	1540	1557	1567	rBV3	48553	104881	1.97%	0.701%
9	6.357	1567	1576	1602	rVB	157163	298757	5.60%	1.997%
10	6.782	1696	1708	1729	rBV	85359	162089	3.04%	1.084%
11	7.245	1835	1852	1873	rBV	30765	66355	1.24%	0.444%
12	7.624	1959	1970	1985	rBV2	42732	73036	1.37%	0.488%
13	7.852	2026	2041	2059	rBV2	45866	100275	1.88%	0.670%
14	7.946	2059	2070	2085	rVV	159504	293284	5.50%	1.961%
15	8.669	2279	2295	2334	rBV	126927	283482	5.32%	1.895%
16	9.434	2522	2533	2562	rVB	195387	356511	6.68%	2.384%
17	9.704	2602	2617	2631	rBV	31746	56943	1.07%	0.381%
18	10.110	2728	2743	2767	rVB2	35920	99124	1.86%	0.663%
19	10.756	2933	2944	2955	rVB	70047	112572	2.11%	0.753%
20	11.466	3155	3165	3176	rBV	39737	62572	1.17%	0.418%
21	11.811	3259	3272	3288	rVB	213572	363442	6.81%	2.430%
22	11.891	3288	3297	3310	rBV	34397	56382	1.06%	0.377%
23	12.187	3376	3389	3405	rBV	175127	301316	5.65%	2.015%
24	13.016	3639	3647	3659	rVB	42343	69158	1.30%	0.462%
25	13.283	3714	3730	3746	rBV6	38932	91645	1.72%	0.613%
26	13.441	3759	3779	3792	rBV5	68598	151098	2.83%	1.010%
27	13.926	3919	3930	3952	rVB4	87083	184446	3.46%	1.233%
28	14.077	3968	3977	3994	rVB	63930	118871	2.23%	0.795%
29	14.408	4068	4080	4096	rBV	834490	1286007	24.11%	8.598%
30	14.717	4169	4176	4184	rBV4	39292	56058	1.05%	0.375%
31	14.814	4194	4206	4216	rBV6	94843	218713	4.10%	1.462%
32	15.003	4256	4265	4280	rBV4	30874	65068	1.22%	0.435%
33	15.097	4281	4294	4301	rBV6	28399	67818	1.27%	0.453%
34	15.212	4322	4330	4354	rVB	86111	174040	3.26%	1.164%
35	15.399	4376	4388	4400	rBV	129808	231709	4.34%	1.549%
36	15.473	4402	4411	4429	rVV	117581	232343	4.36%	1.553%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

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	15.707	4468	4484	4499	rVB	249808	430349	8.07%	2.877%
38	15.913	4539	4548	4565	rVB8	54573	124884	2.34%	0.835%
39	16.222	4632	4644	4677	rBV	3257797	5333353	100.00%	35.658%
40	16.396	4691	4698	4705	rBV	79048	109885	2.06%	0.735%
41	16.476	4715	4723	4747	rVB	564716	918859	17.23%	6.143%
42	16.756	4802	4810	4837	rVB4	57805	130830	2.45%	0.875%
43	16.965	4866	4875	4888	rVB	86605	137666	2.58%	0.920%

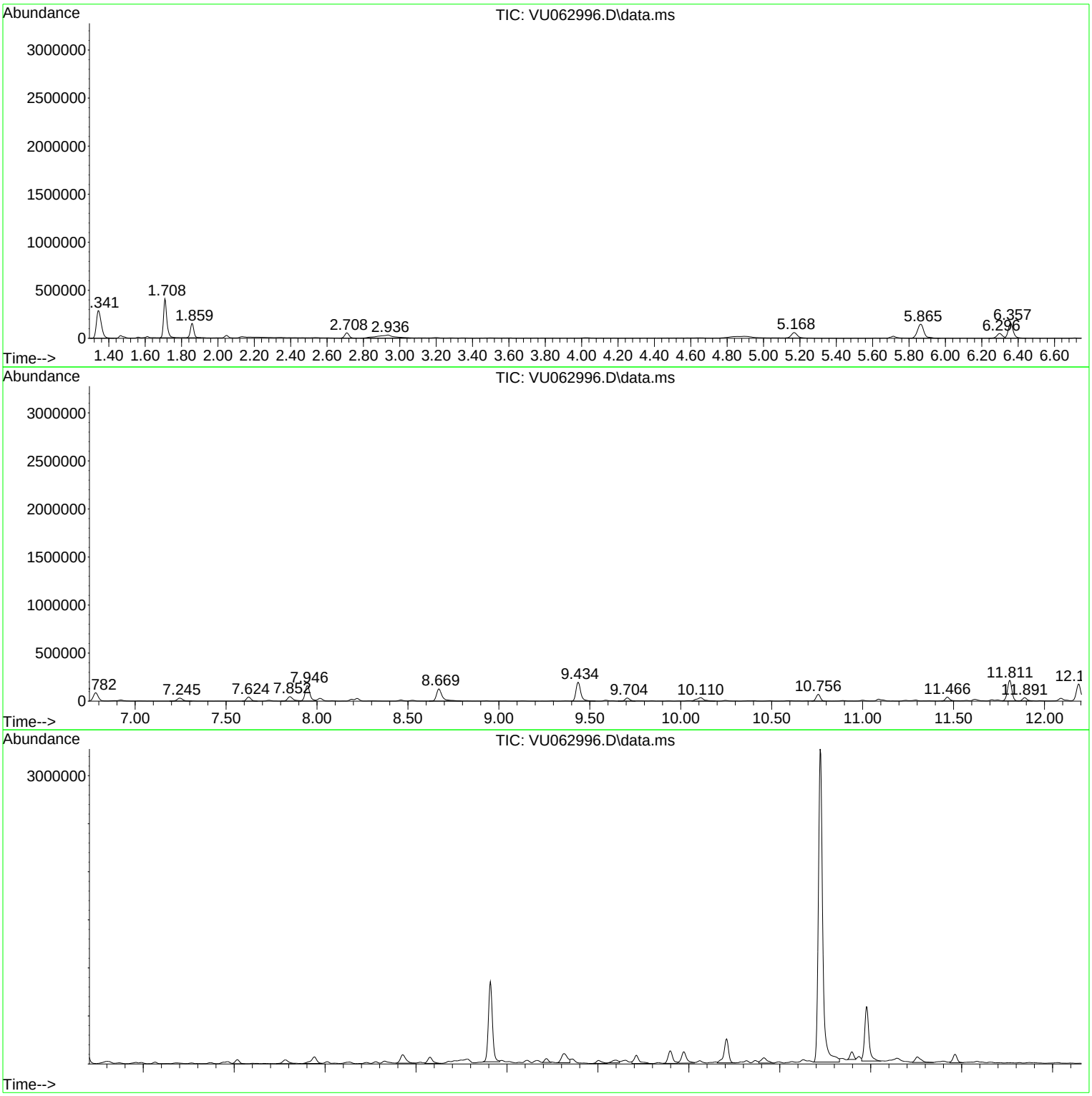
Sum of corrected areas: 14956793

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

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 : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

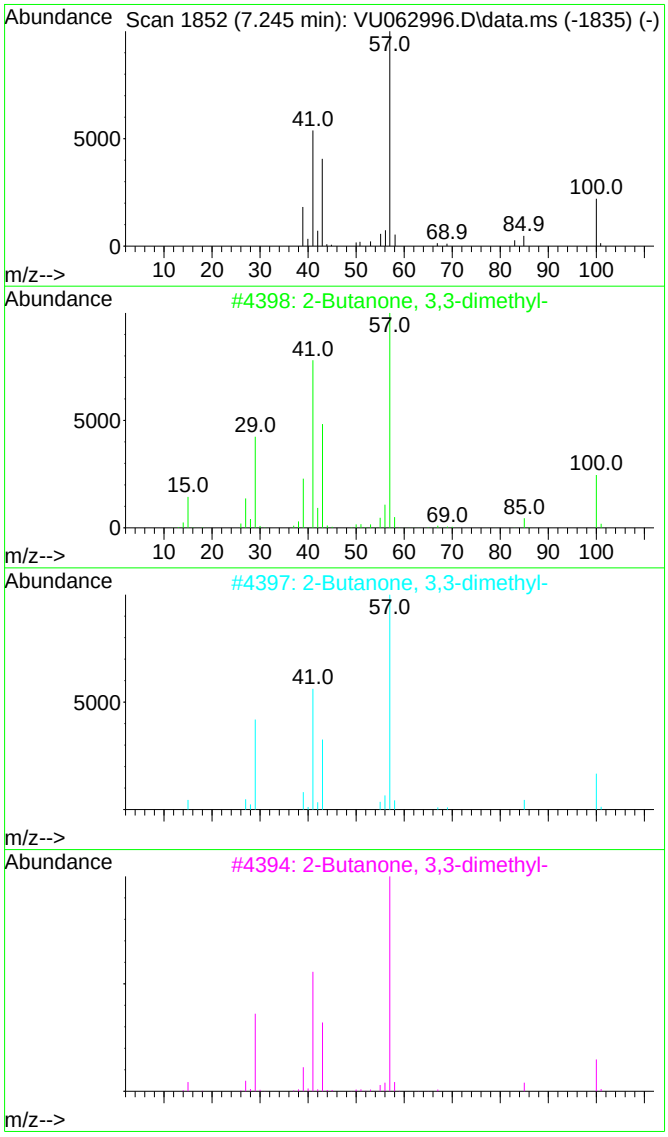
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

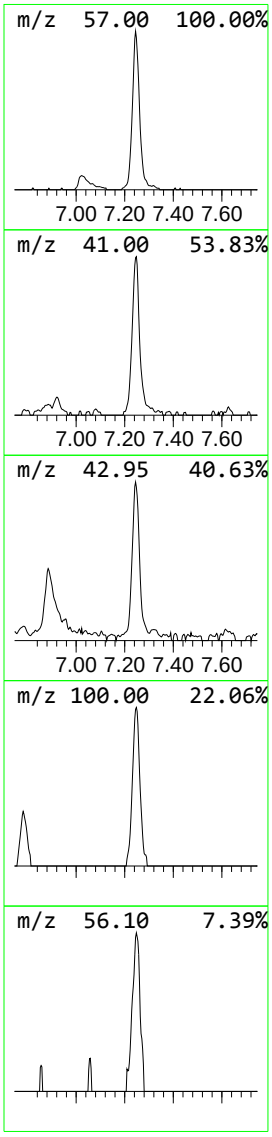
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butanone, 3,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	1.11 ug/L	66355	1,4-Difluorobenzene	6.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	91
2	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	90
3	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	72
4	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	64
5	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

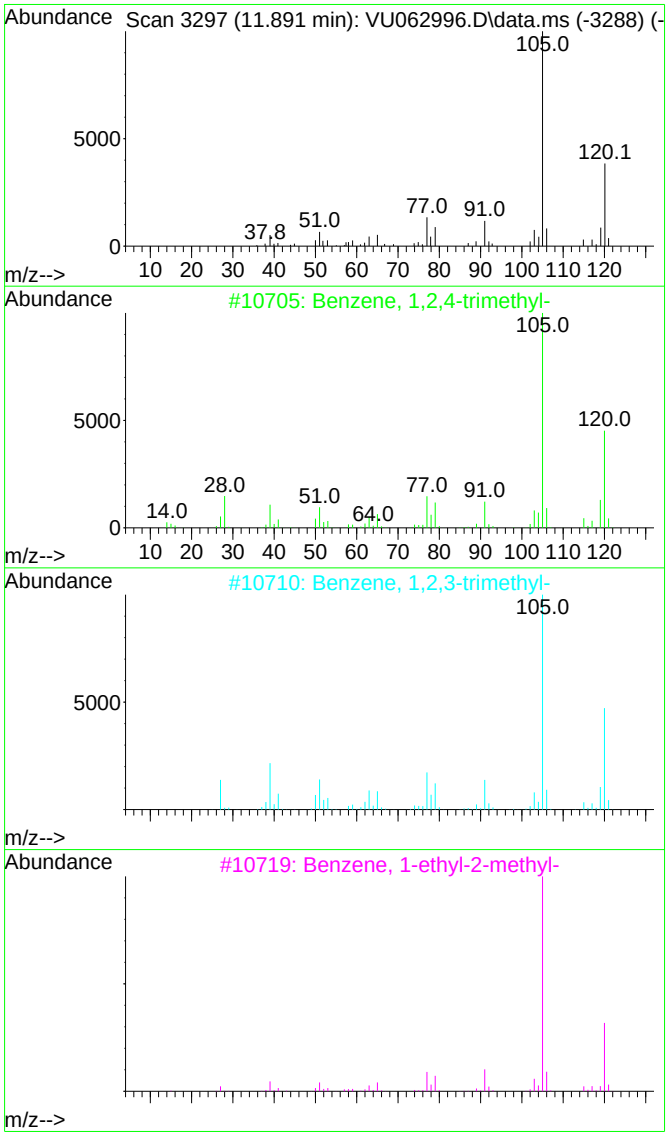
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

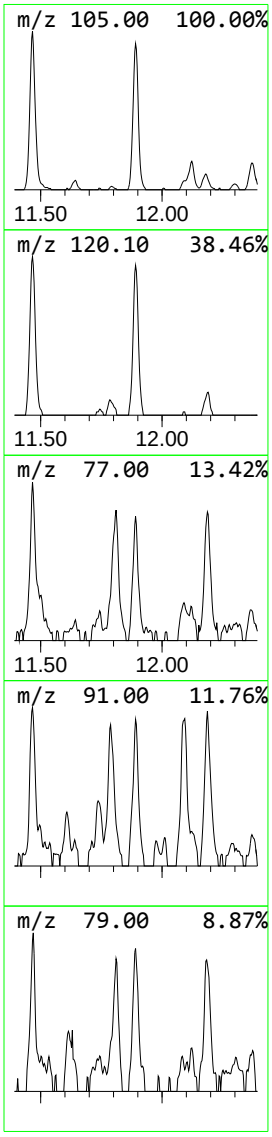
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.891	0.78 ug/L	56382	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

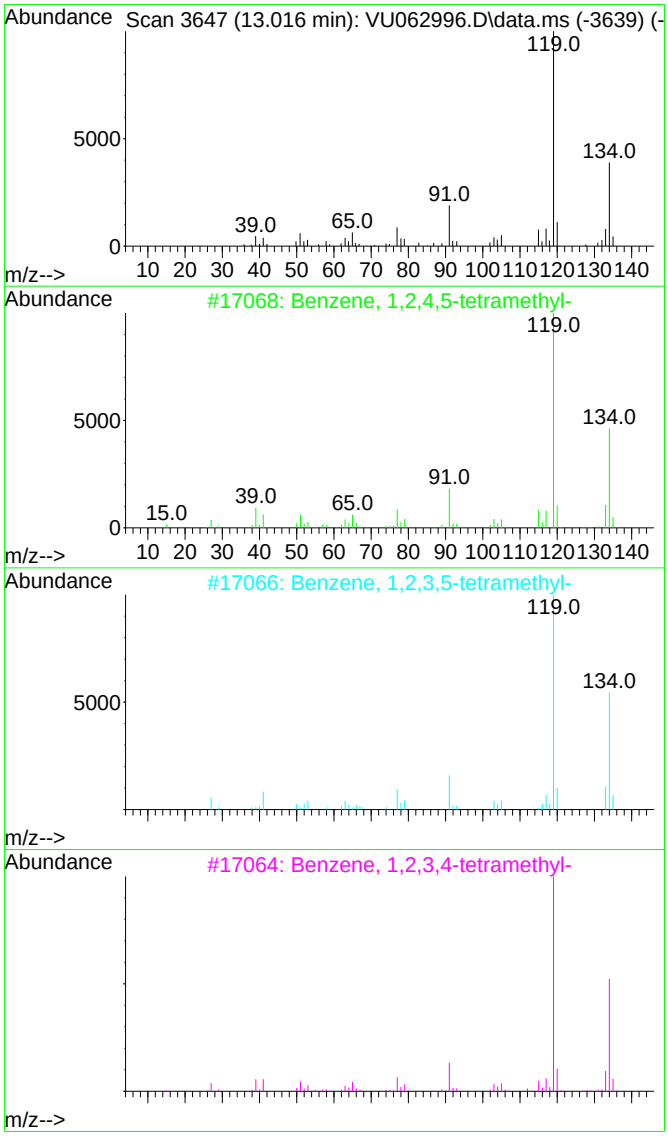
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

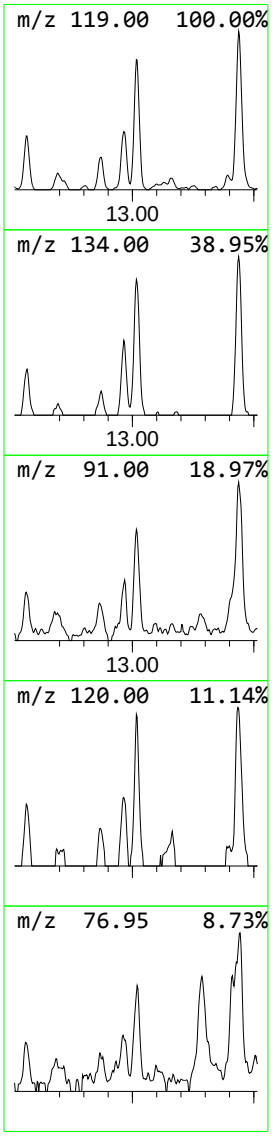
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	0.95 ug/L	69158	1,4-Dichlorobenzene-d4	11.810

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	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

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

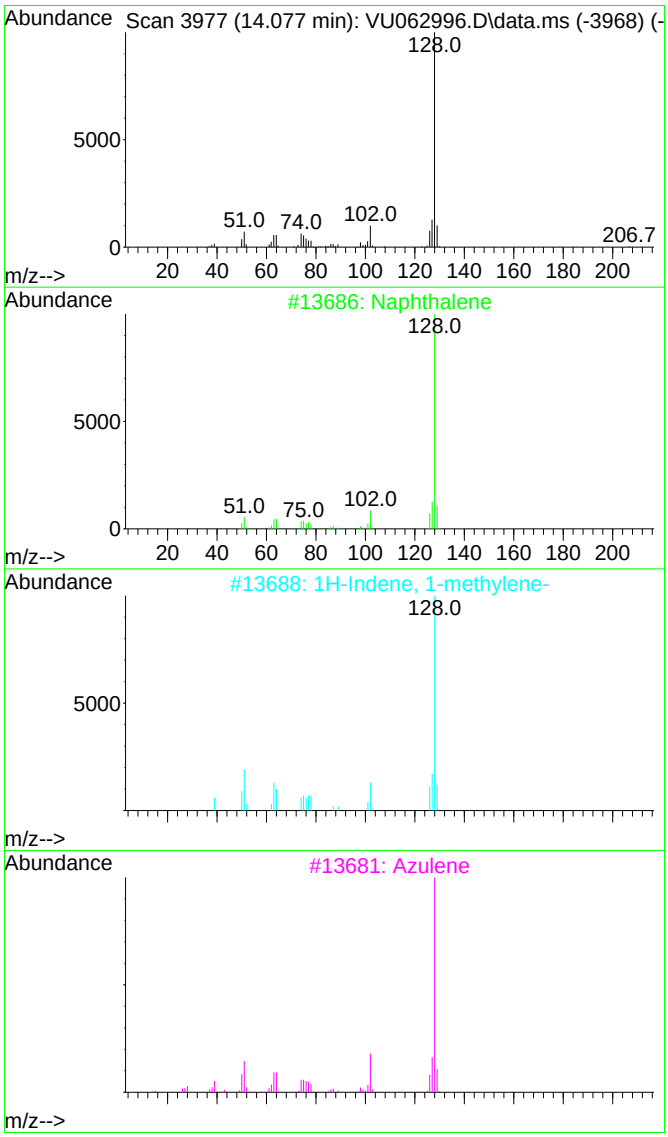
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

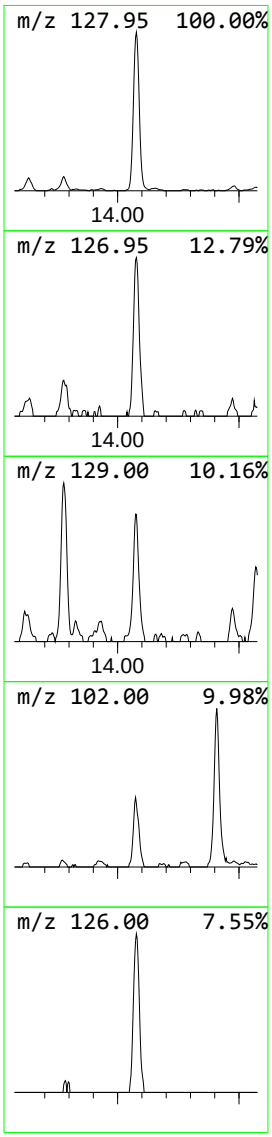
****

Peak Number 11 Azulene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	1.64 ug/L	118871	1,4-Dichlorobenzene-d4	11.810

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

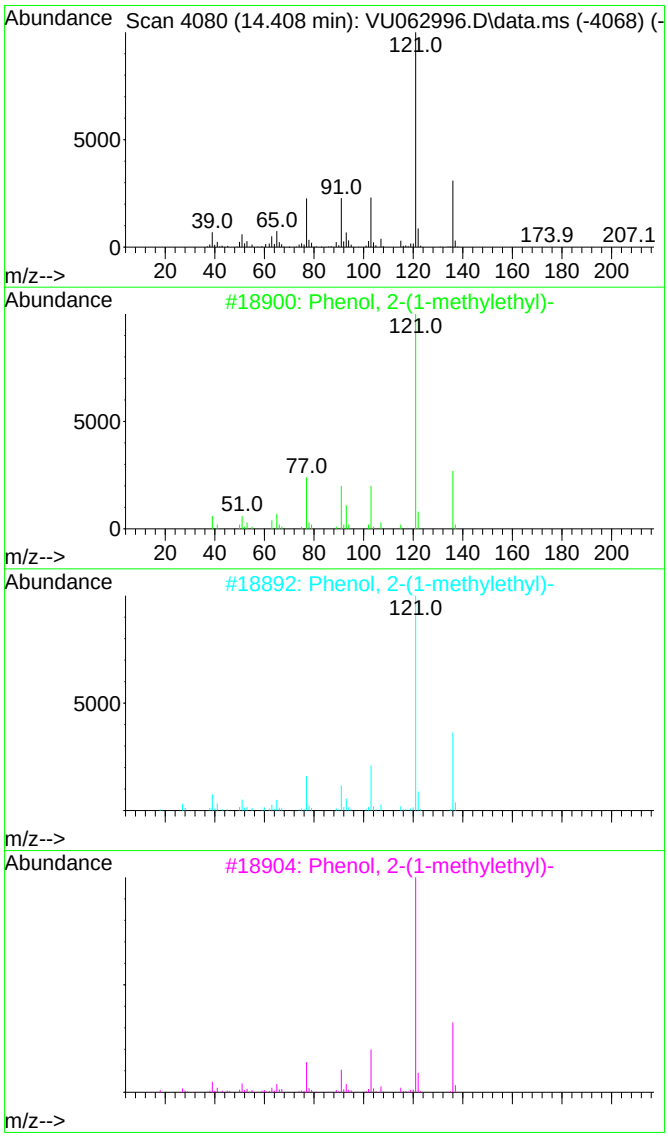
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

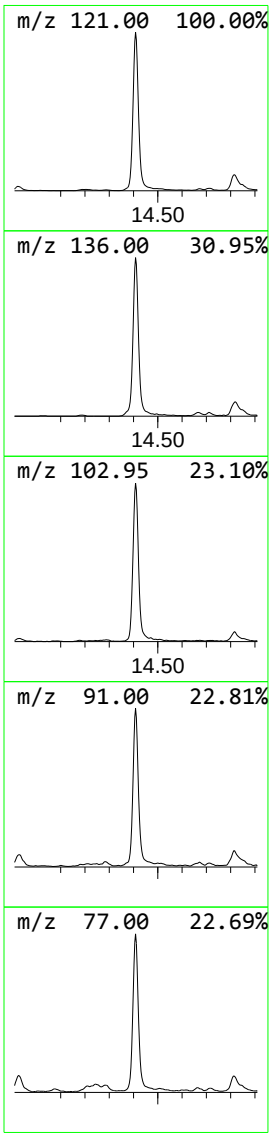
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2-(1-methylethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.409	17.69 ug/L	1286010	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	94
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

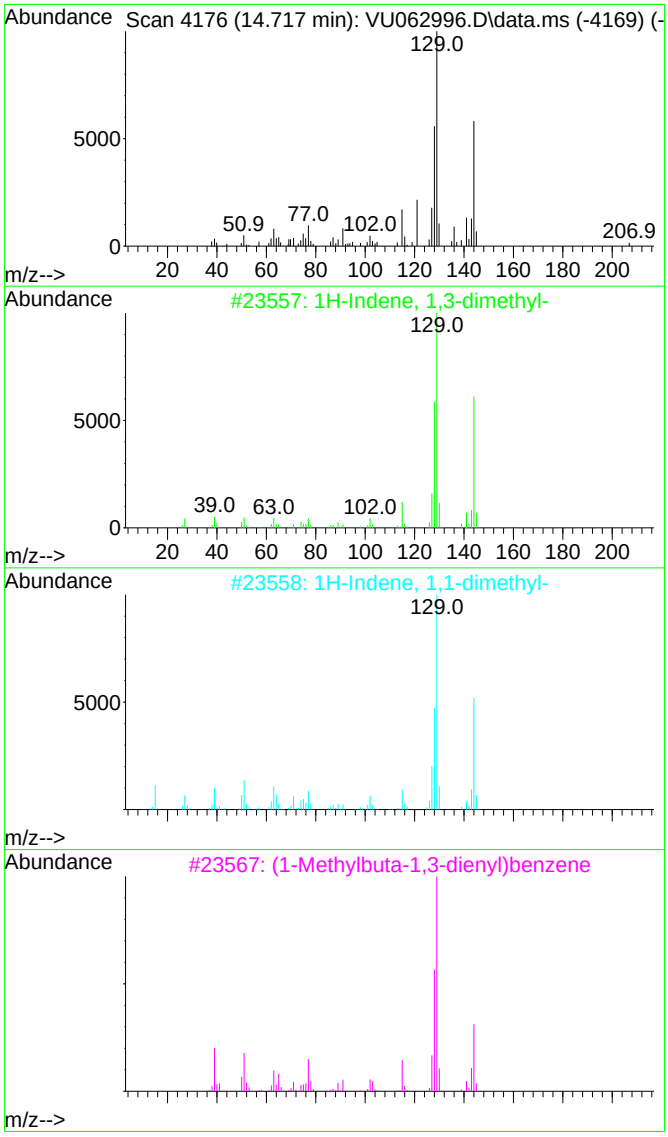
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

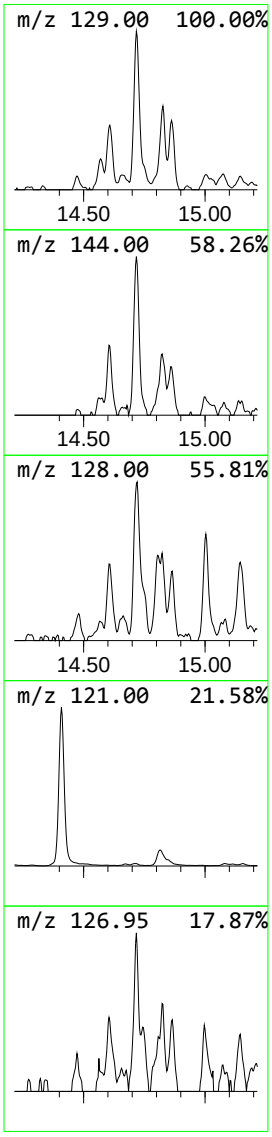
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 1,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.717	0.77 ug/L	56058	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	94
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
3	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	87
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87
5	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

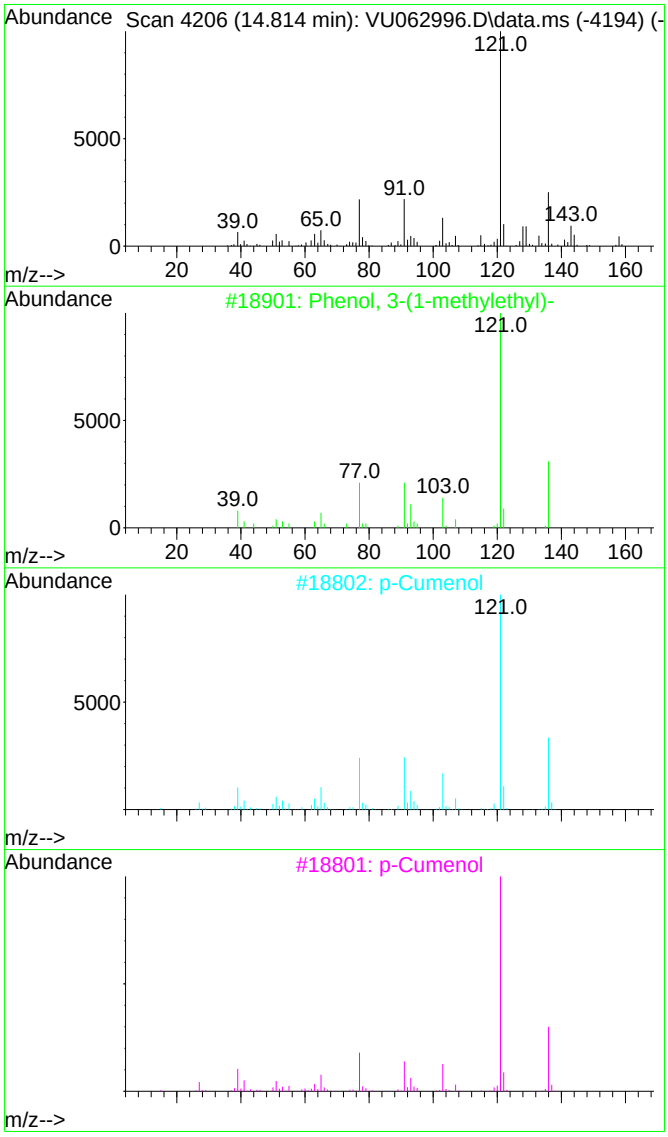
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

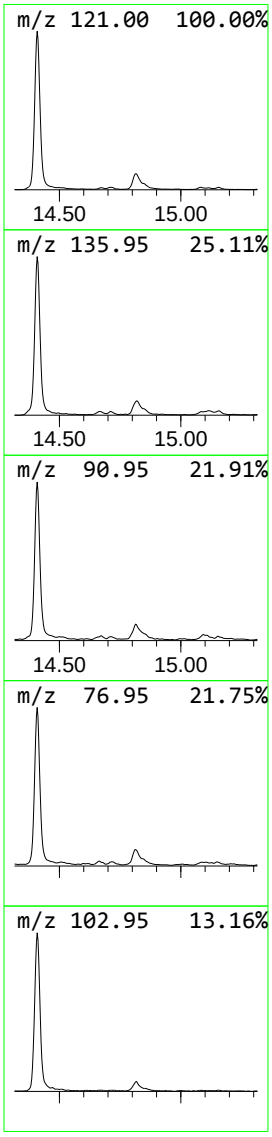
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 3-(1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	3.01 ug/L	218713	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	89
2	p-Cumenol	136	C9H12O	000099-89-8	76
3	p-Cumenol	136	C9H12O	000099-89-8	76
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	76
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

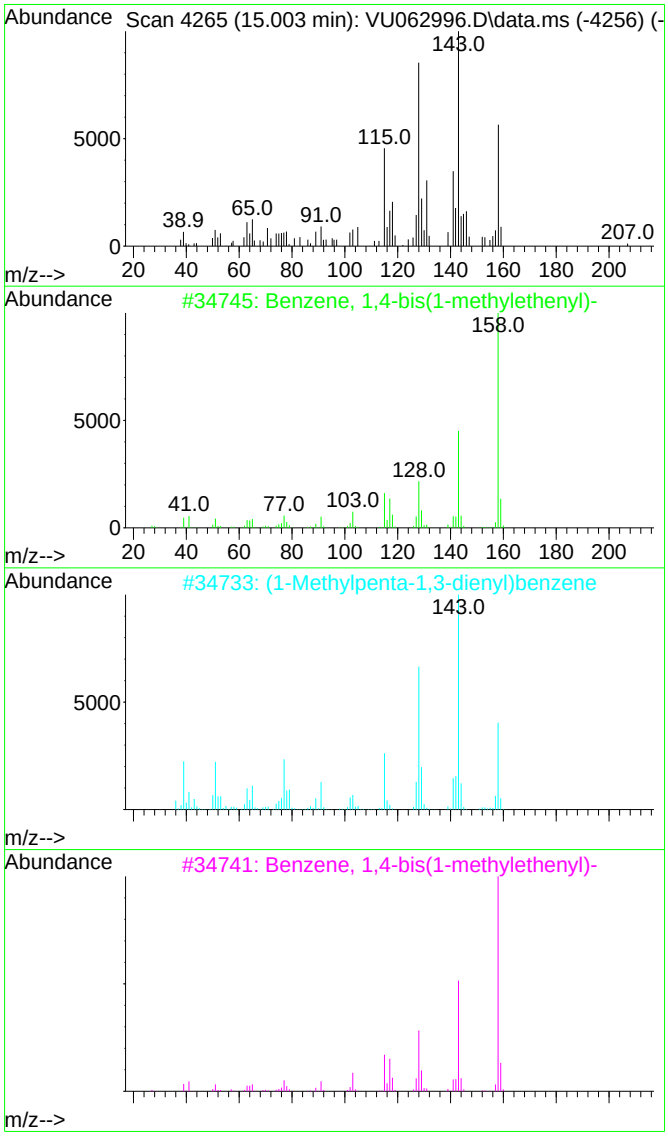
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

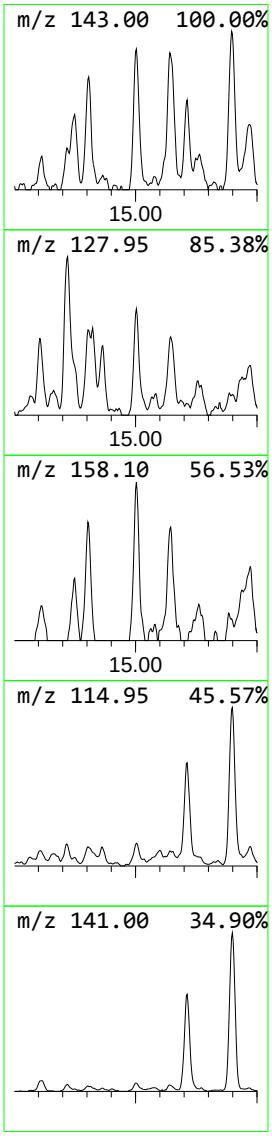
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,4-bis(1-methylet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.003	0.90 ug/L	65068	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	91
2	(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	89
3	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	81
4	1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	76
5	1,2,3-Trimethylindene	158	C12H14	004773-83-5	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

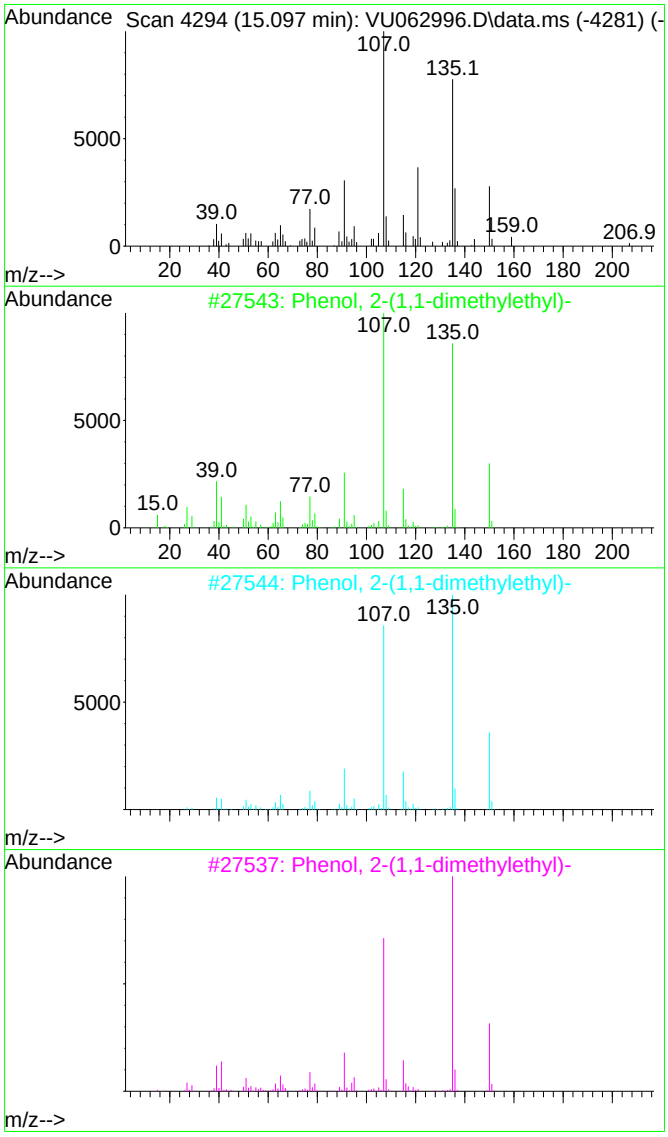
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

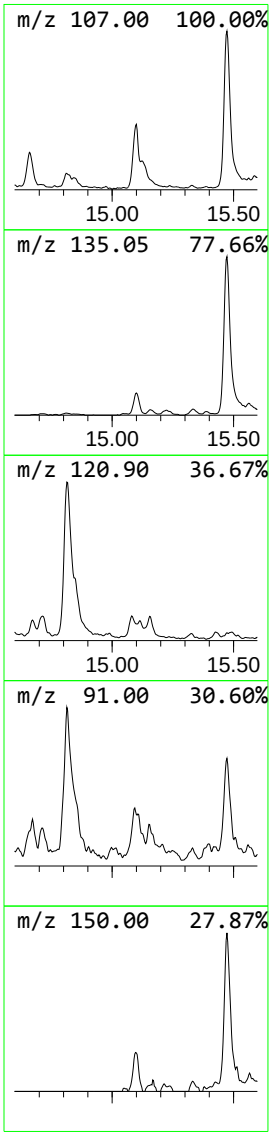
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.097	0.93 ug/L	67818	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	80
4	3-(4-Hydroxyphenyl)propanal	150	C9H10O2	020238-83-9	43
5	Phenol, 2-butyl-	150	C10H14O	003180-09-4	41





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Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

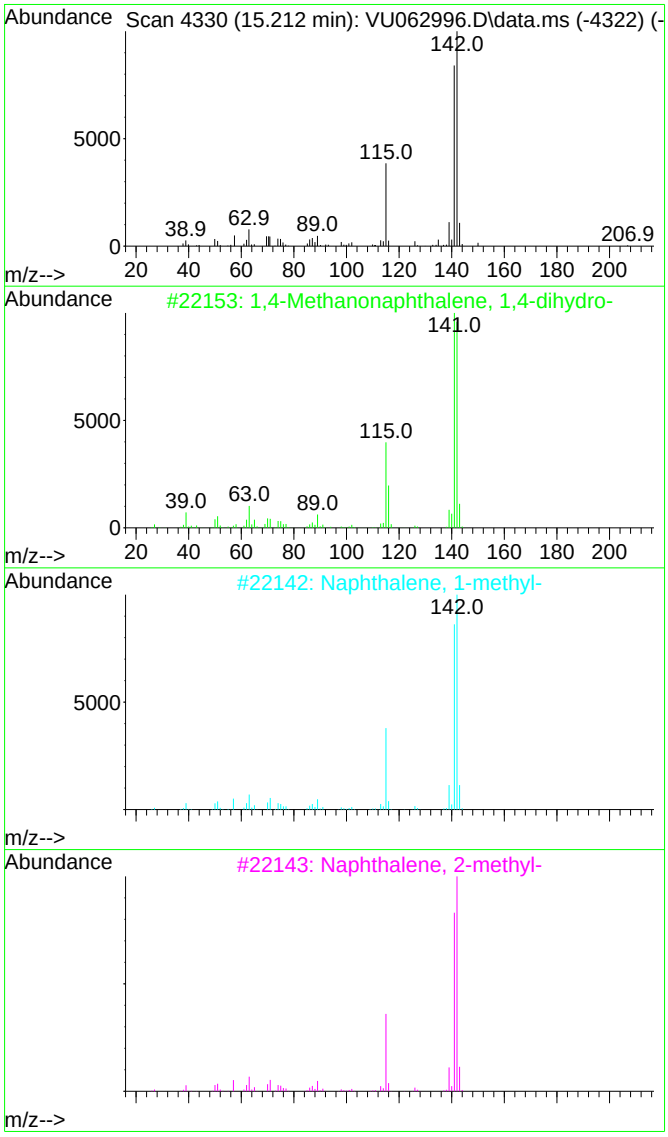
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

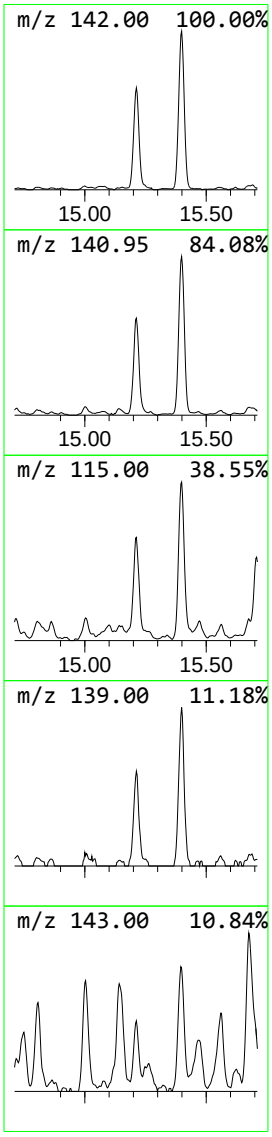
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,4-Methanonaphthalene, 1,4... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.212	2.39 ug/L	174040	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

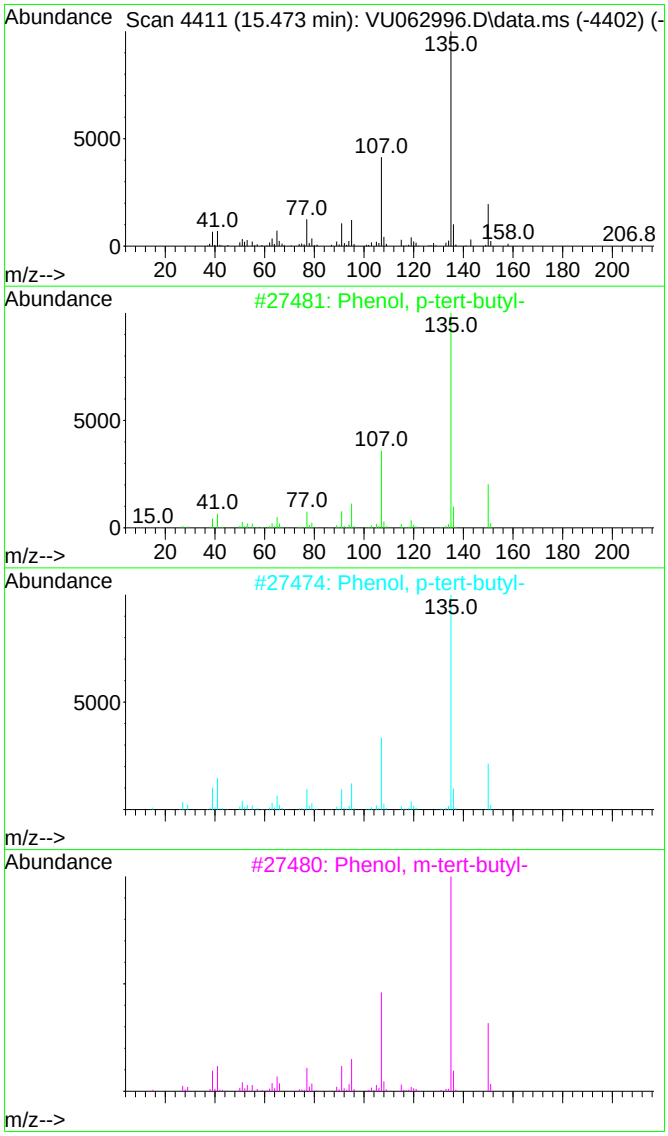
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

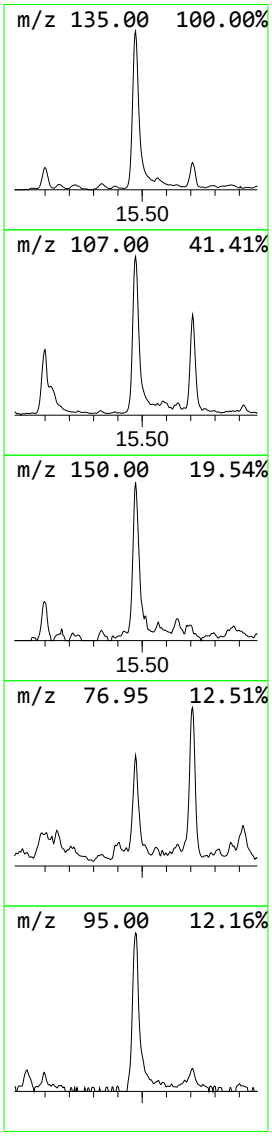
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, p-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.473	3.20 ug/L	232343	1,4-Dichlorobenzene-d4	11.810

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	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

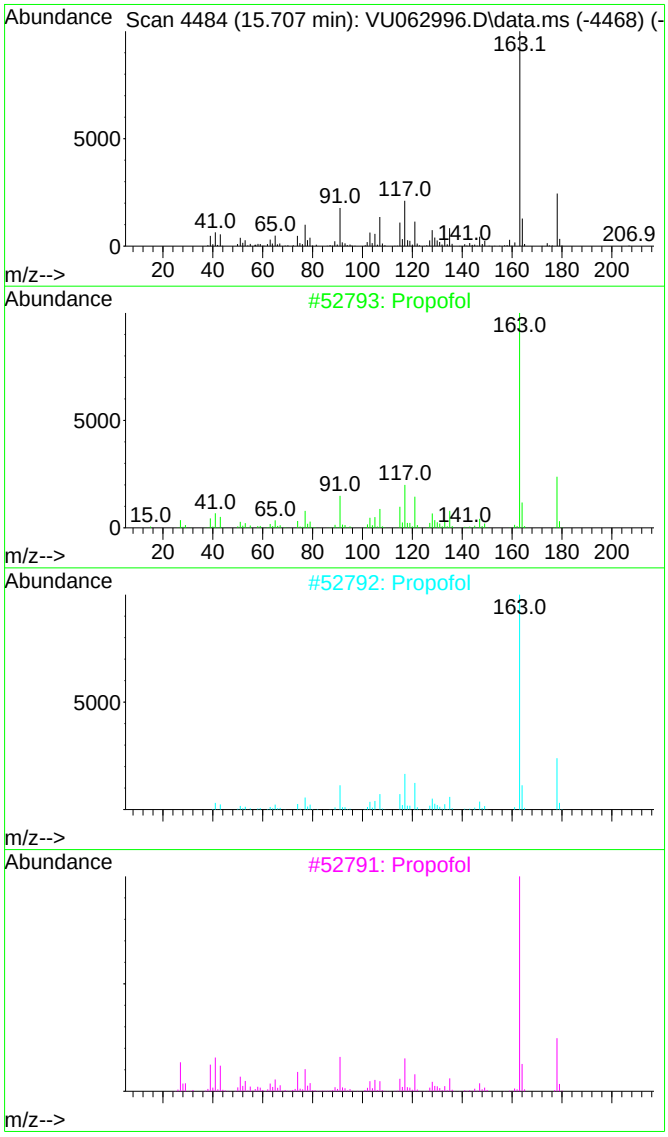
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

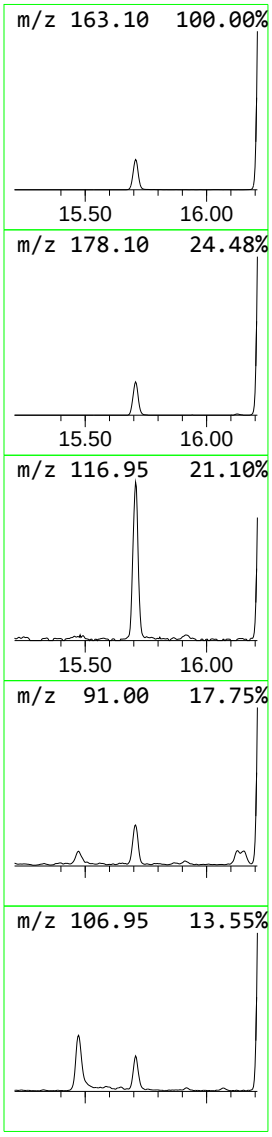
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Propofol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.708	5.92 ug/L	430349	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	96
2	Propofol	178	C12H18O	002078-54-8	96
3	Propofol	178	C12H18O	002078-54-8	95
4	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	94
5	Propofol	178	C12H18O	002078-54-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

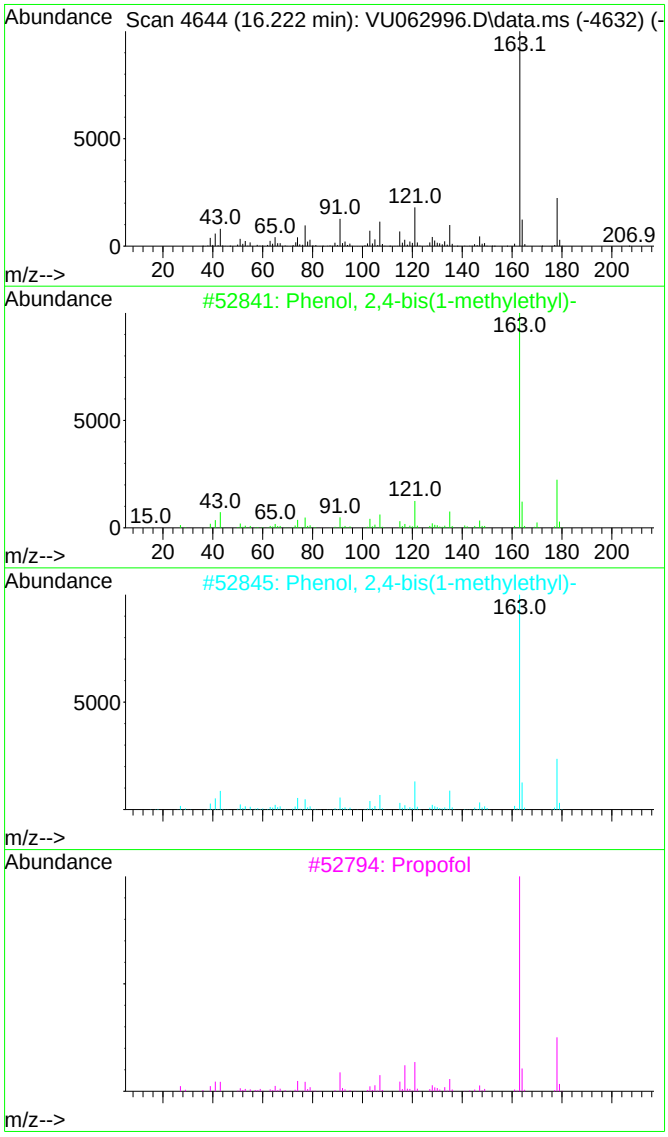
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

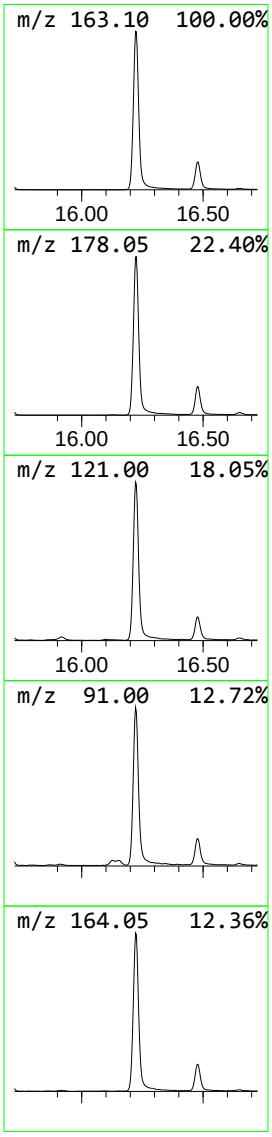
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenol, 2,4-bis(1-methyleth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	73.37 ug/L	5333350	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	95
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	95
3	Propofol	178	C12H18O	002078-54-8	93
4	Propofol	178	C12H18O	002078-54-8	91
5	Propofol	178	C12H18O	002078-54-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

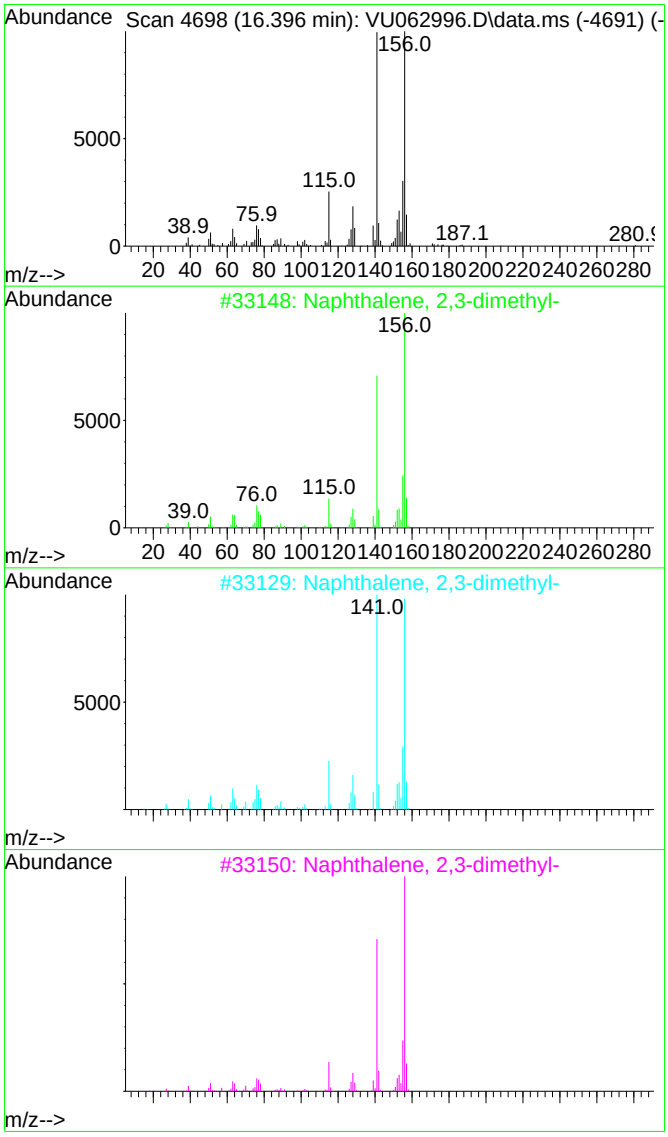
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

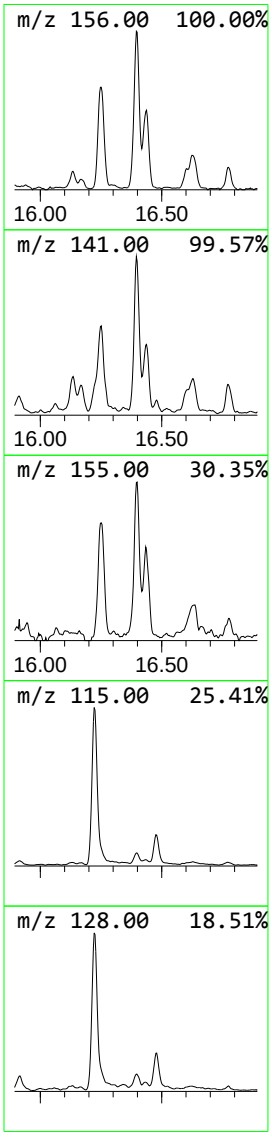
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.395	1.51 ug/L	109885	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

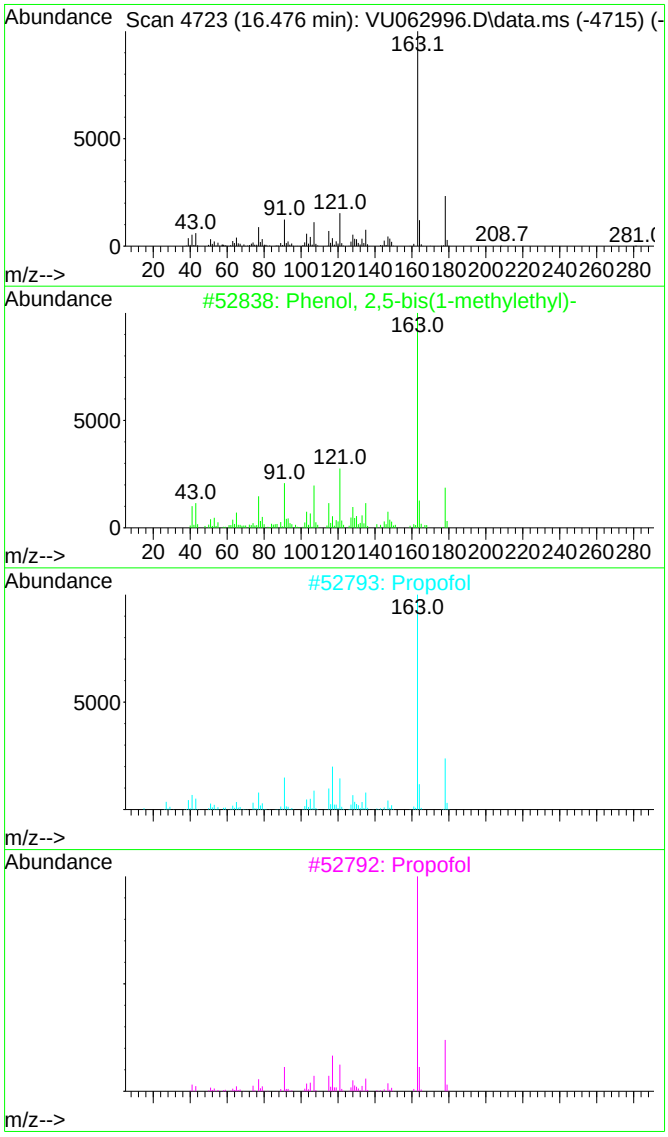
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

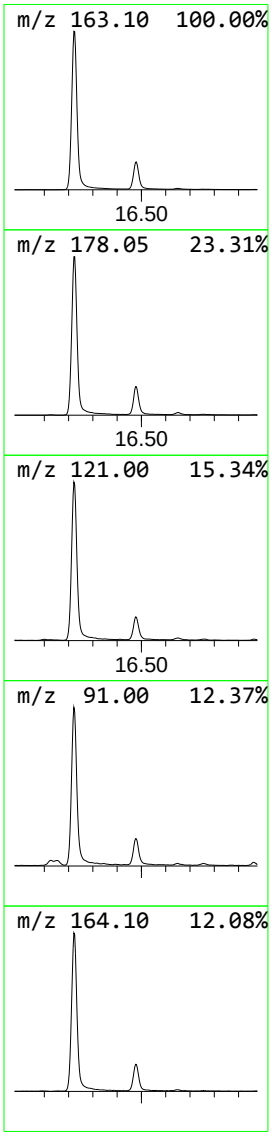
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, 2,5-bis(1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.476	12.64 ug/L	918859	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	95
2	Propofol	178	C12H18O	002078-54-8	94
3	Propofol	178	C12H18O	002078-54-8	93
4	Propofol	178	C12H18O	002078-54-8	91
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	90





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Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

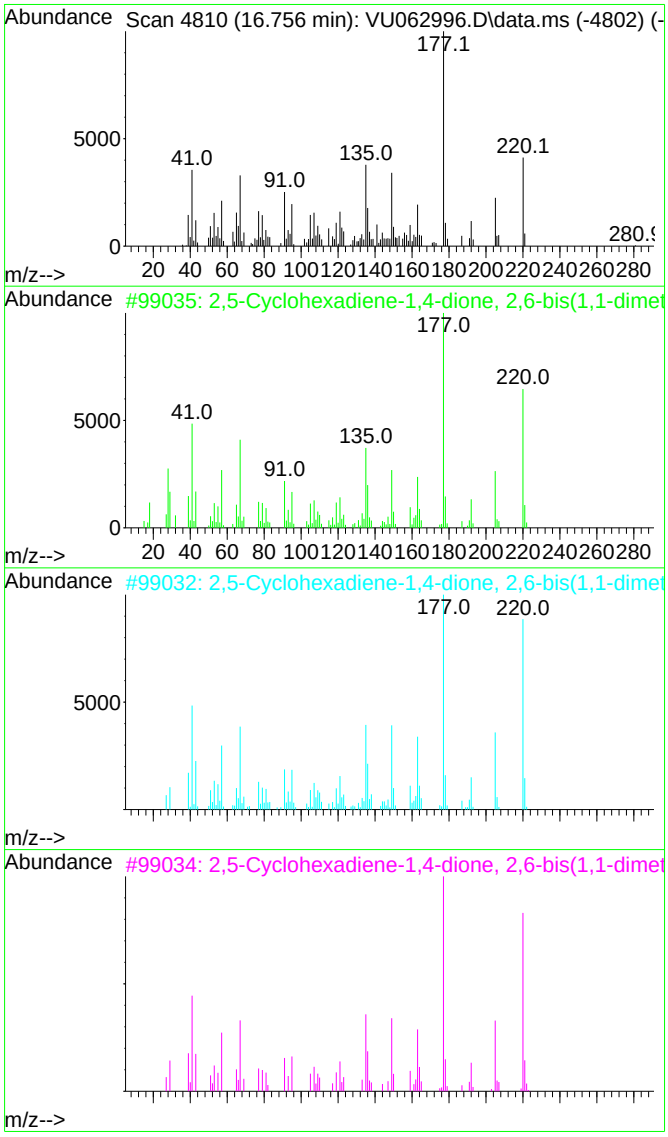
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

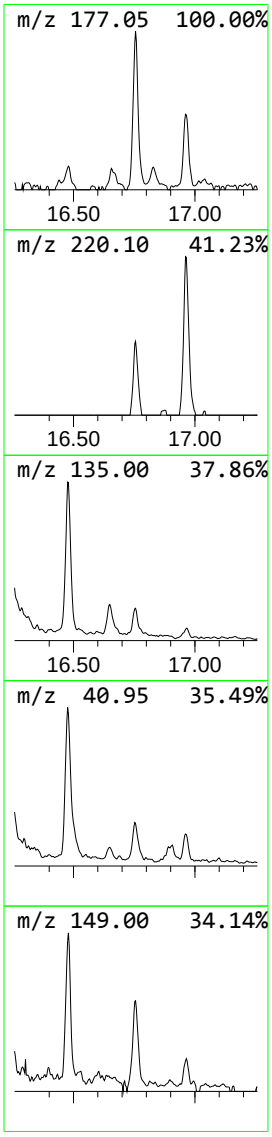
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.756	1.80 ug/L	130830	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	93
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	93
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	93
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	91





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Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

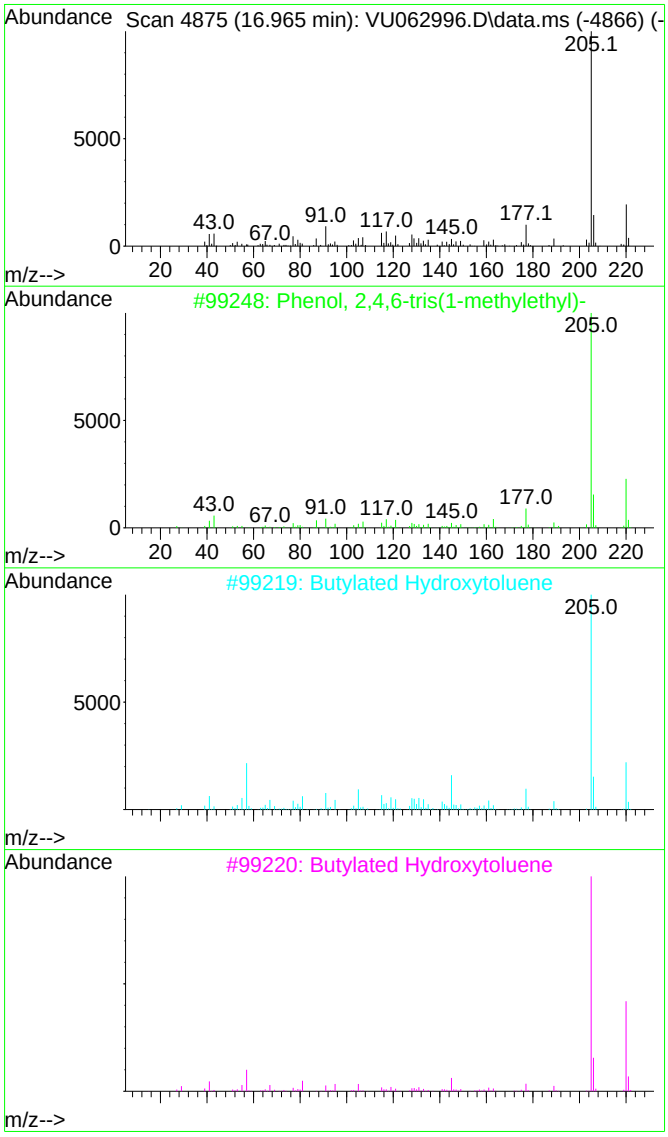
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

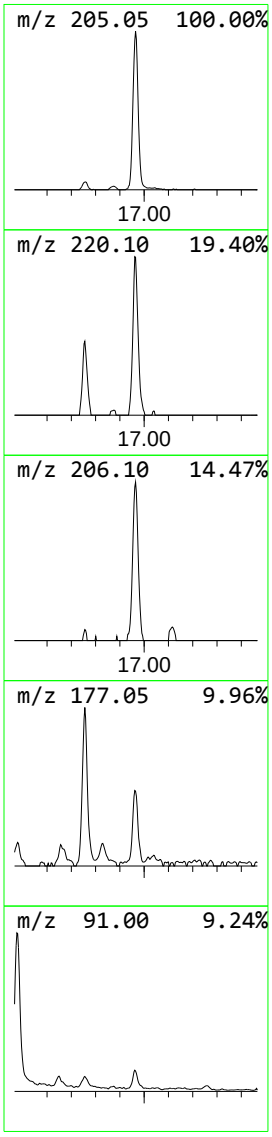
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 2,4,6-tris(1-methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.965	1.89 ug/L	137666	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	94
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	91
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90
4	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	87
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062996.D
Acq On : 24 Jan 2025 16:27
Operator : MD/SY
Sample : Q1174-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2938

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
2-Butanone, 3,3...	7.245	1.1	ug/L	66355	1	6.357	298757	5.0
Benzene, 1,2,3-...	11.891	0.8	ug/L	56382	3	11.810	363442	5.0
Benzene, 1,2,4,...	13.016	0.9	ug/L	69158	3	11.810	363442	5.0
Azulene	14.077	1.6	ug/L	118871	3	11.810	363442	5.0
Phenol, 2-(1-me...	14.409	17.7	ug/L	1286010	3	11.810	363442	5.0
1H-Indene, 1,3-...	14.717	0.8	ug/L	56058	3	11.810	363442	5.0
Phenol, 3-(1-me...	14.814	3.0	ug/L	218713	3	11.810	363442	5.0
Benzene, 1,4-bi...	15.003	0.9	ug/L	65068	3	11.810	363442	5.0
Phenol, 2-(1,1-...	15.097	0.9	ug/L	67818	3	11.810	363442	5.0
1,4-Methanonaph...	15.212	2.4	ug/L	174040	3	11.810	363442	5.0
Phenol, p-tert-...	15.473	3.2	ug/L	232343	3	11.810	363442	5.0
Propofol	15.708	5.9	ug/L	430349	3	11.810	363442	5.0
Phenol, 2,4-bis...	16.222	73.4	ug/L	5333350	3	11.810	363442	5.0
Naphthalene, 2,...	16.395	1.5	ug/L	109885	3	11.810	363442	5.0
Phenol, 2,5-bis...	16.476	12.6	ug/L	918859	3	11.810	363442	5.0
2,5-Cyclohexadi...	16.756	1.8	ug/L	130830	3	11.810	363442	5.0
Phenol, 2,4,6-t...	16.965	1.9	ug/L	137666	3	11.810	363442	5.0