LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

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: VU062997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.612	91	100	115	rBV2	424476	520208	8.11%	3.439%
2	1.756	136	145	159	rVB	156137	197666	3.08%	1.307%
3	2.595	396	406	424	rVB	60145	99344	1.55%	0.657%
4	2.779	429	463	466	rBV2	32434	110365	1.72%	0.730%
5	4.763	1048	1080	1091	rBV3	25748	114775	1.79%	0.759%
6	5.123	1178	1192	1215	rVB	68454	153771	2.40%	1.016%
7	5.766	1374	1392	1416	rBV2	140349	350071	5.46%	2.314%
8	6.216	1514	1532	1542	rBV4	54139	118557	1.85%	0.784%
9	6.280	1542	1552	1580	rVB	154851	296203	4.62%	1.958%
10	6.717	1675	1688	1705	rBV2	83074	160618	2.50%	1.062%
11	7.190	1820	1835	1854	rBV	32566	66674	1.04%	0.441%
12	7.579	1942	1956	1977	rBV	42699	74386	1.16%	0.492%
13	7.811	2013	2028	2047	rBV	46606	102732	1.60%	0.679%
14	7.907	2047	2058	2073	rVV	161268	292772	4.56%	1.935%
15	8.643	2271	2287	2327	rBV	134035	290131	4.52%	1.918%
16	9.415	2516	2527	2552	rBV	193527	343892	5.36%	2.273%
17	10.097	2723	2739	2748	rBV3	36286	81364	1.27%	0.538%
18	10.749	2931	2942	2955	rVB	68422	112129	1.75%	0.741%
19	11.460	3152	3163	3175	rBV	40486	68843	1.07%	0.455%
20	11.804	3257	3270	3287	rVB	209650	349137	5.44%	2.308%
21	12.183	3375	3388	3407	rVB	176230	302949	4.72%	2.003%
22	13.016	3638	3647	3657	rVB2	43930	71144	1.11%	0.470%
23	13.280	3719	3729	3755	rVB4	33833	79331	1.24%	0.524%
24	13.437	3756	3778	3792	rBV4	71671	158211	2.47%	1.046%
25	13.929	3918	3931	3950	rVB3	51827	114747	1.79%	0.759%
26	14.077	3967	3977	3995	rVB	72670	133536	2.08%	0.883%
27	14.408	4069	4080	4094	rBV	556579	850712	13.26%	5.623%
28	14.717	4168	4176	4194	rVB4	39826	66422	1.04%	0.439%
29	14.814	4195	4206	4216	rBV7	67937	155850	2.43%	1.030%
30	15.003	4254	4265	4278	rBV4	31012	70495	1.10%	0.466%
31	15.097	4278	4294	4302	rBV7	33943	82052	1.28%	0.542%
32	15.209	4321	4329	4339	rVB	74254	109924	1.71%	0.727%
33	15.396	4376	4387	4401	rBV	147694	258621	4.03%	1.710%
34	15.473	4402	4411	4429	rVV	90185	182731	2.85%	1.208%
35	15.707	4468	4484	4498	rVB	286970	493559	7.69%	3.263%
36	15.913	4540	4548	4564	rVB6	56819	121470	1.89%	0.803%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

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	16.222	4633	4644	4678	rBV	3930080	6416486	100.00%	42.415%
38	16.395	4691	4698	4705	rBV	83461	119526	1.86%	0.790%
39	16.479	4715	4724	4748	rVB	698719	1141829	17.80%	7.548%
40	16.756	4802	4810	4831	rVB7	52479	122762	1.91%	0.811%
41	16.965	4866	4875	4885	rVB	112747	171823	2.68%	1.136%

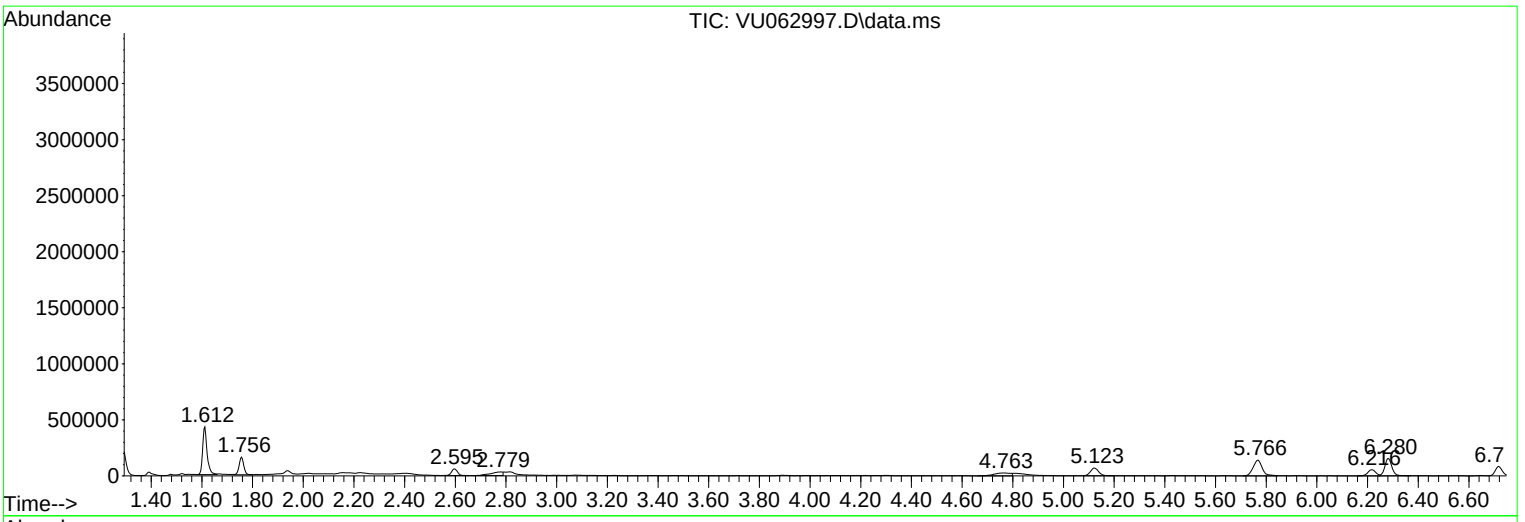
Sum of corrected areas: 15127818

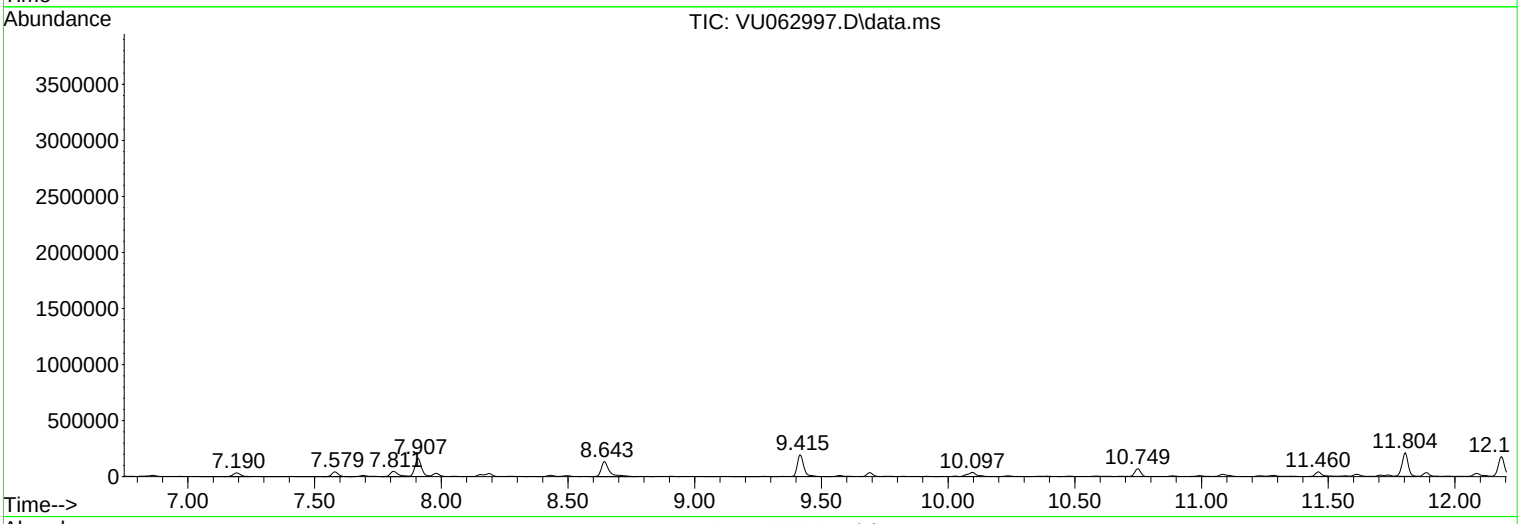
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

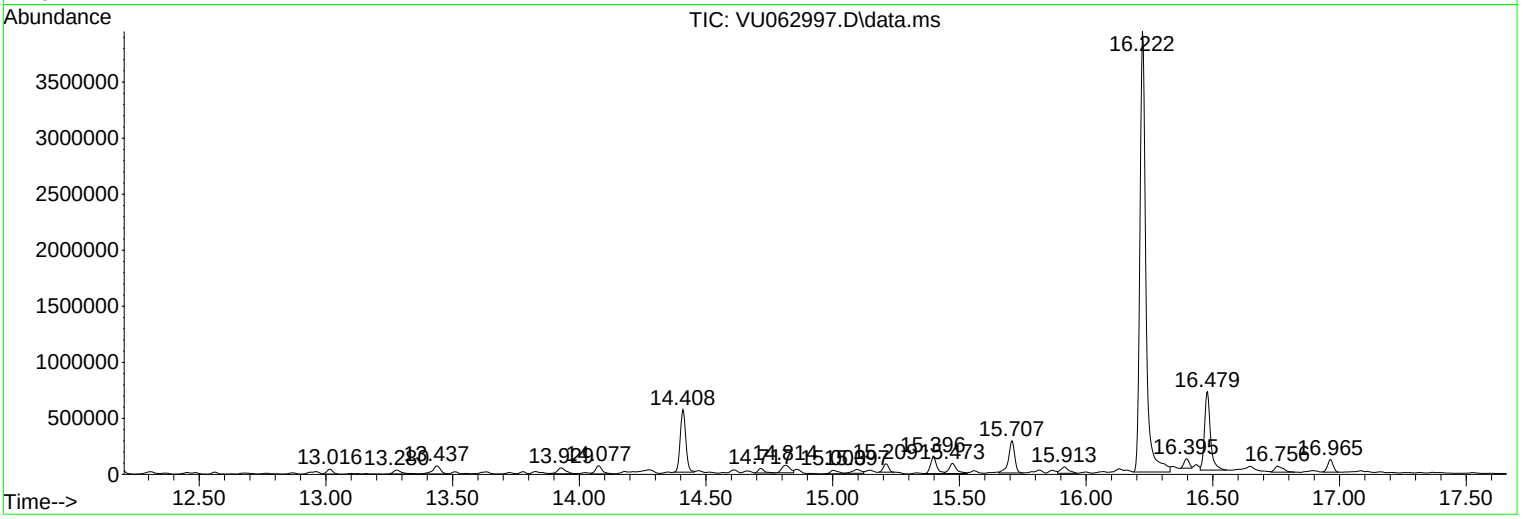
Instrument :
MSVOA_U
ClientSampleId :
E2939

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 : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

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

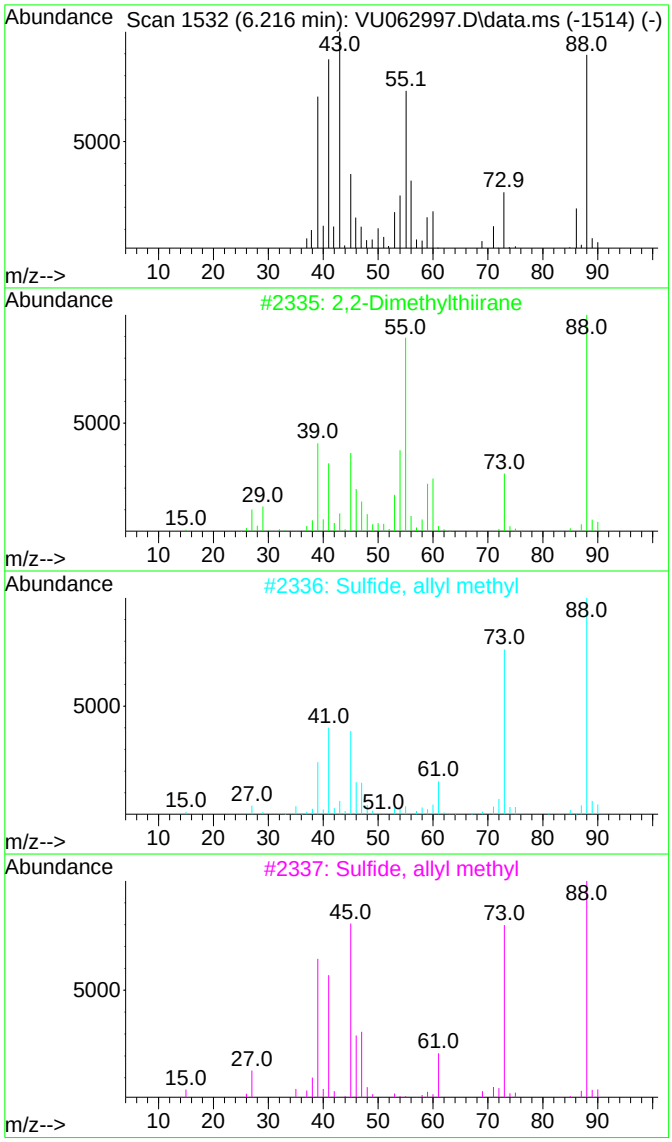
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

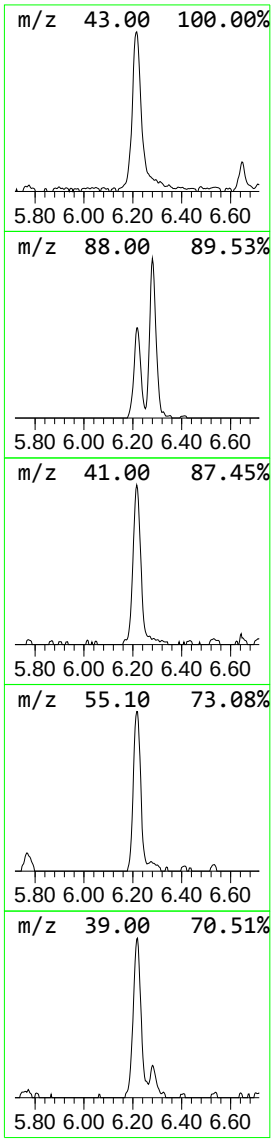
****

Peak Number 2 2,2-Dimethylthiirane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	2.00 ug/L	118557	1,4-Difluorobenzene	6.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylthiirane	88	C4H8S	003772-13-2	93
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	50
3	Sulfide, allyl methyl	88	C4H8S	010152-76-8	46
4	Thietane, 2-methyl-	88	C4H8S	017837-41-1	43
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

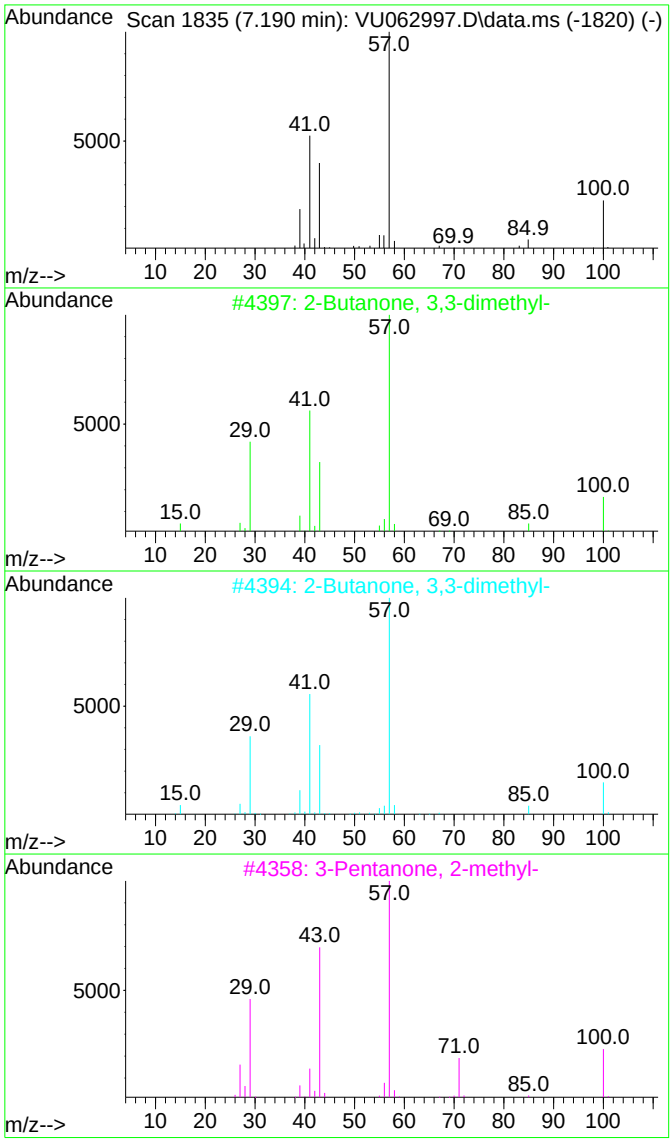
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

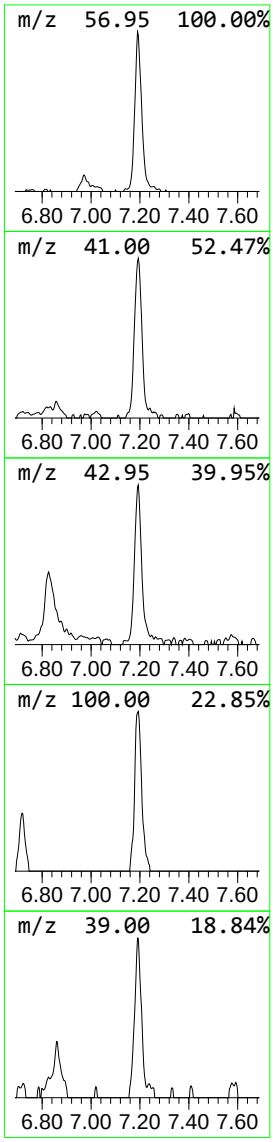
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.190	1.13 ug/L	66674	1,4-Difluorobenzene	6.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	90
2	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	72
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	64
4	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	50
5	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

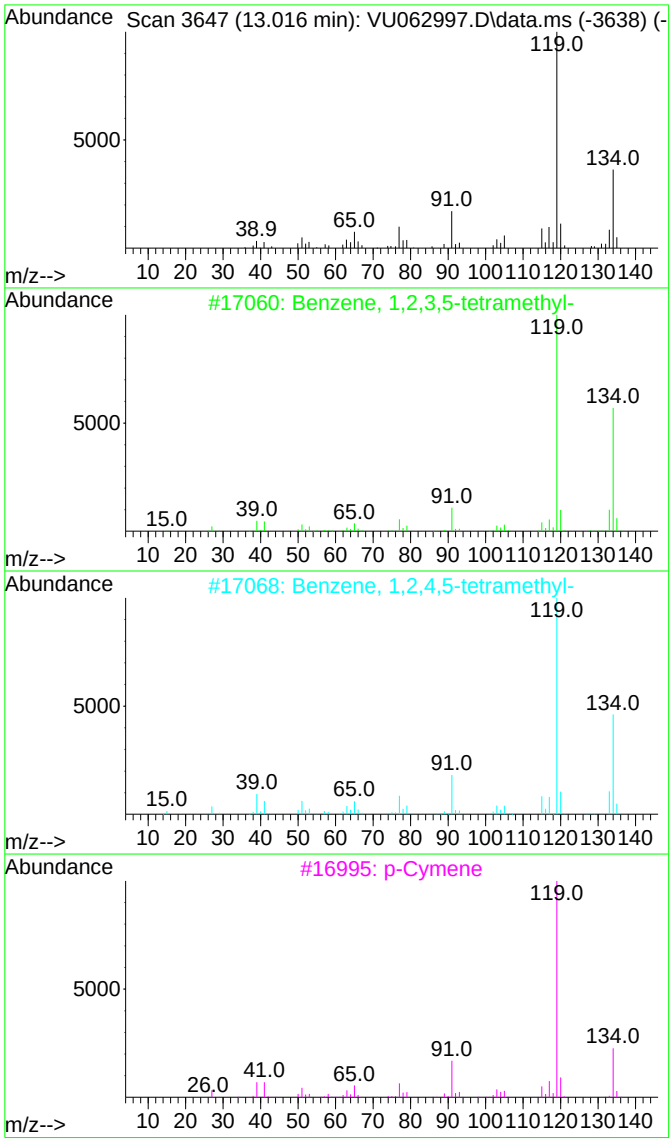
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

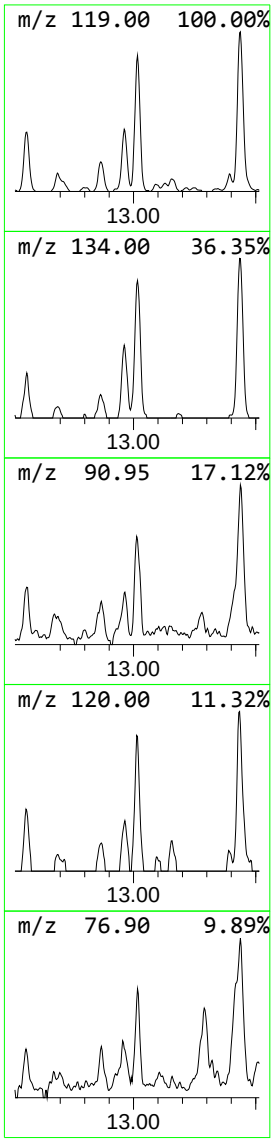
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	1.02 ug/L	71144	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

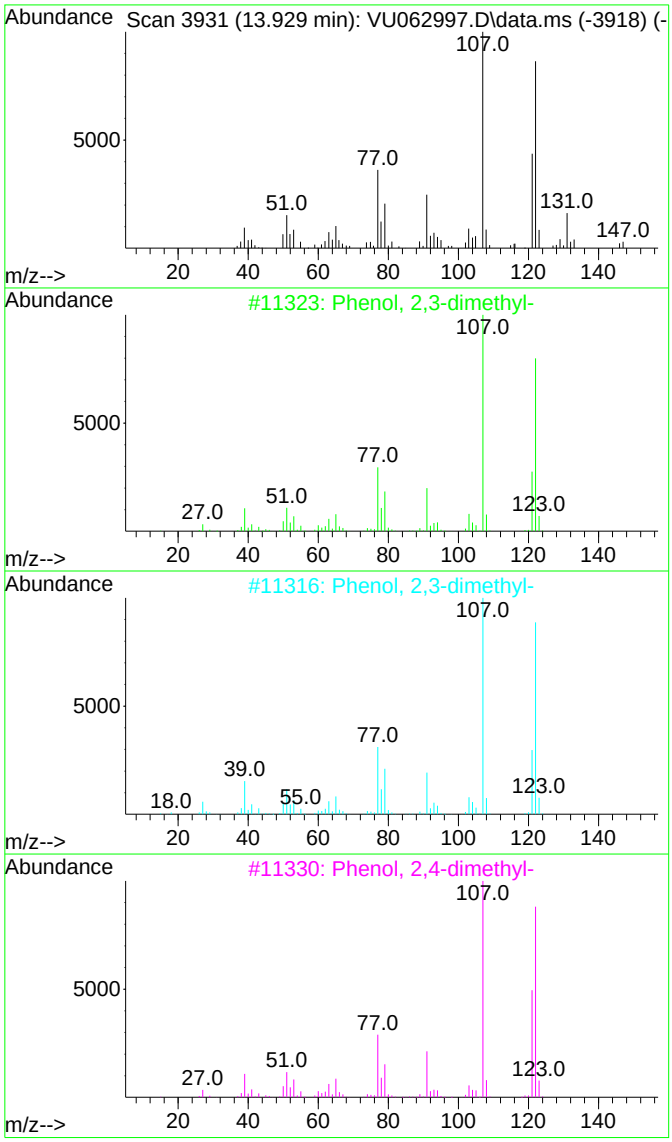
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

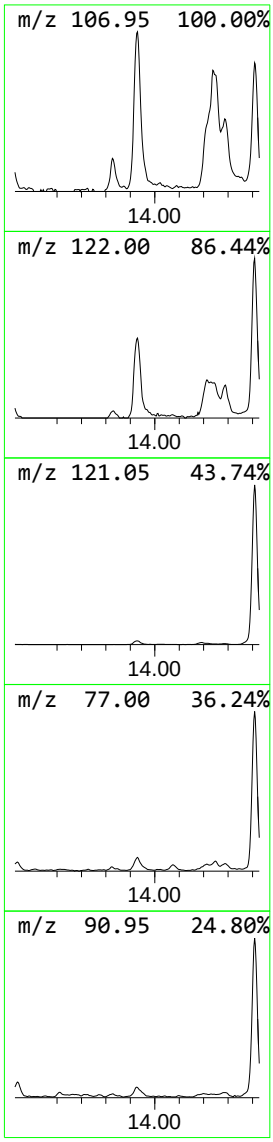
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.929	1.64 ug/L	114747	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	94
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

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

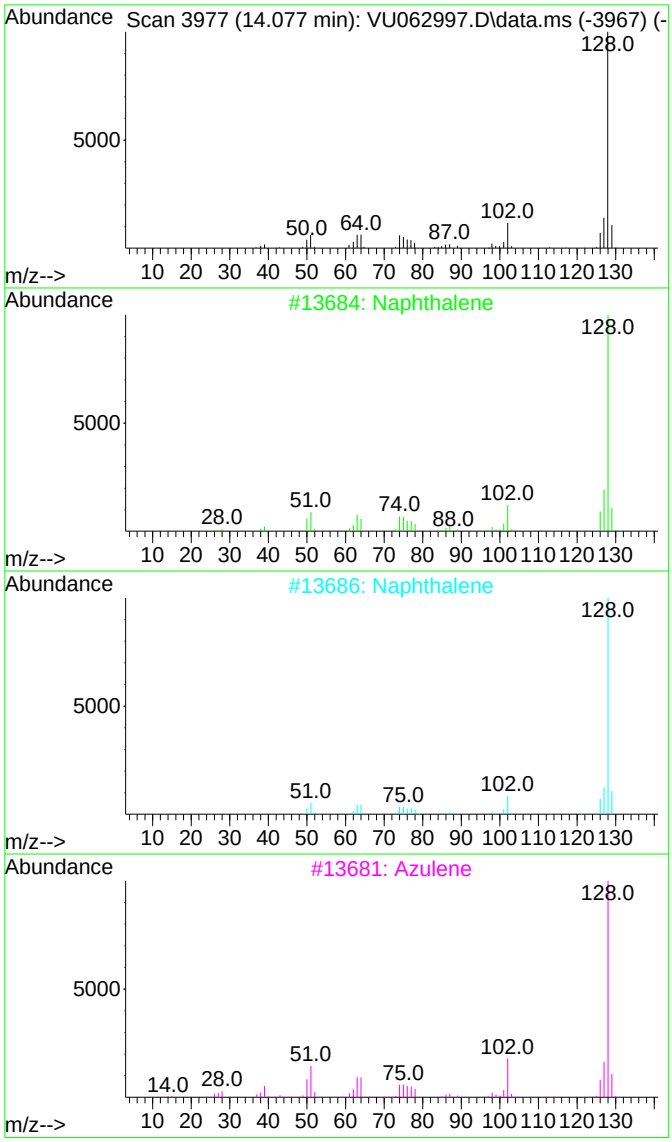
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

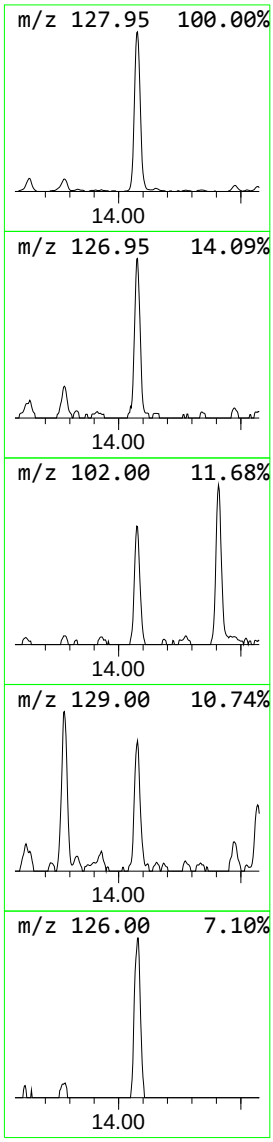
****

Peak Number 9 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.077	1.91 ug/L	133536	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Naphthalene	128	C10H8	000091-20-3	95
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

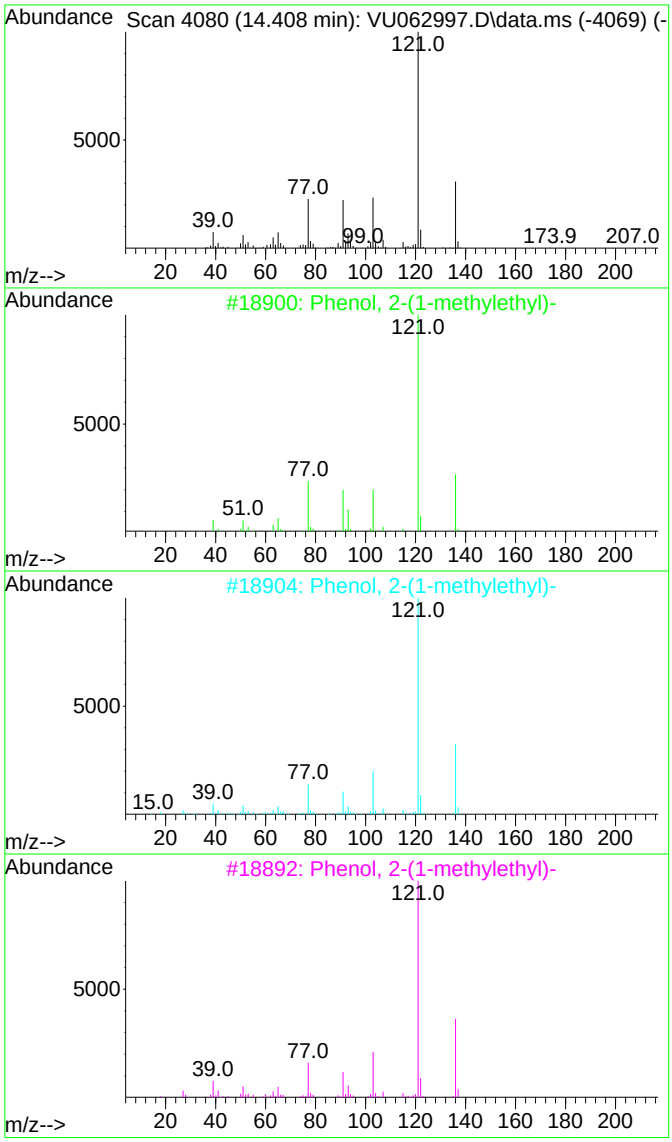
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

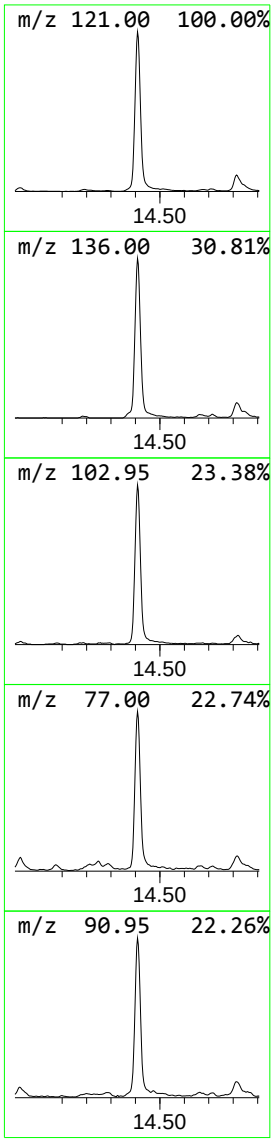
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2-(1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.408	12.18 ug/L	850712	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	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	91
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

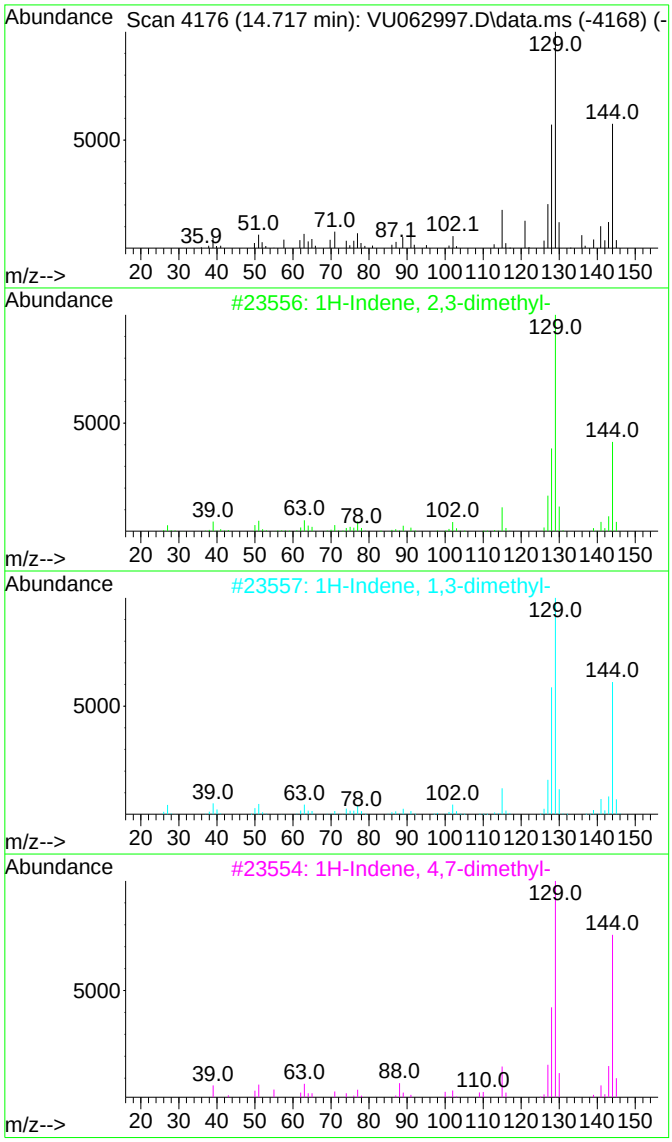
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

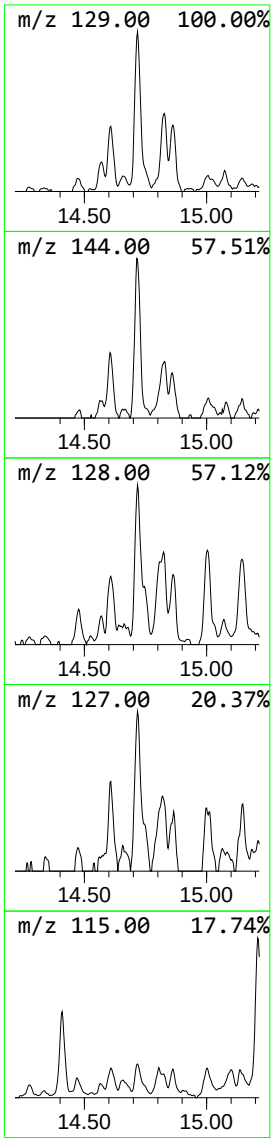
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.717	0.95 ug/L	66422	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	93
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	90
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

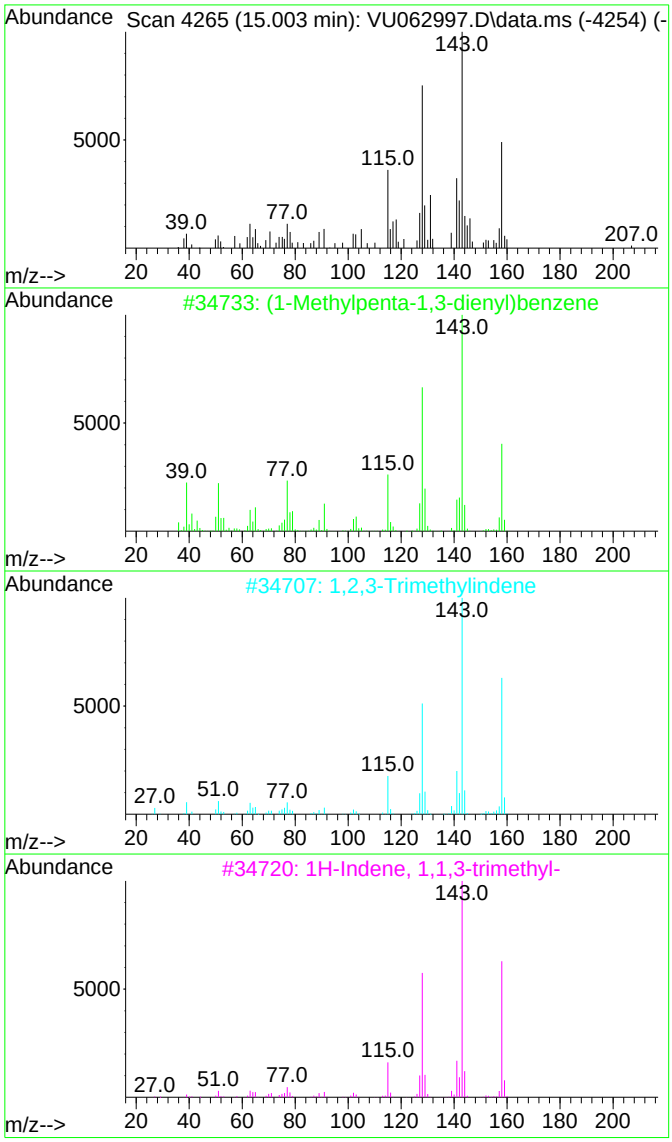
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

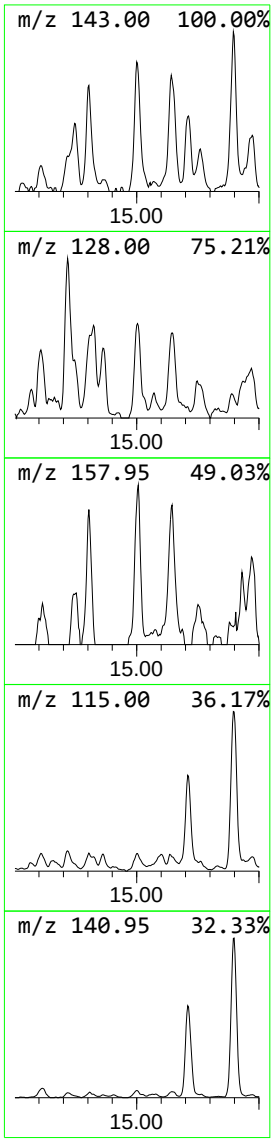
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (1-Methylpenta-1,3-dienyl)b... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.003	1.01 ug/L	70495	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	90
2	1,2,3-Trimethylindene	158	C12H14	004773-83-5	81
3	1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	76
4	1,2,3-Trimethylindene	158	C12H14	004773-83-5	76
5	Benzene, 1,3,5-trimethyl-2-(1,2-...	158	C12H14	029555-07-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

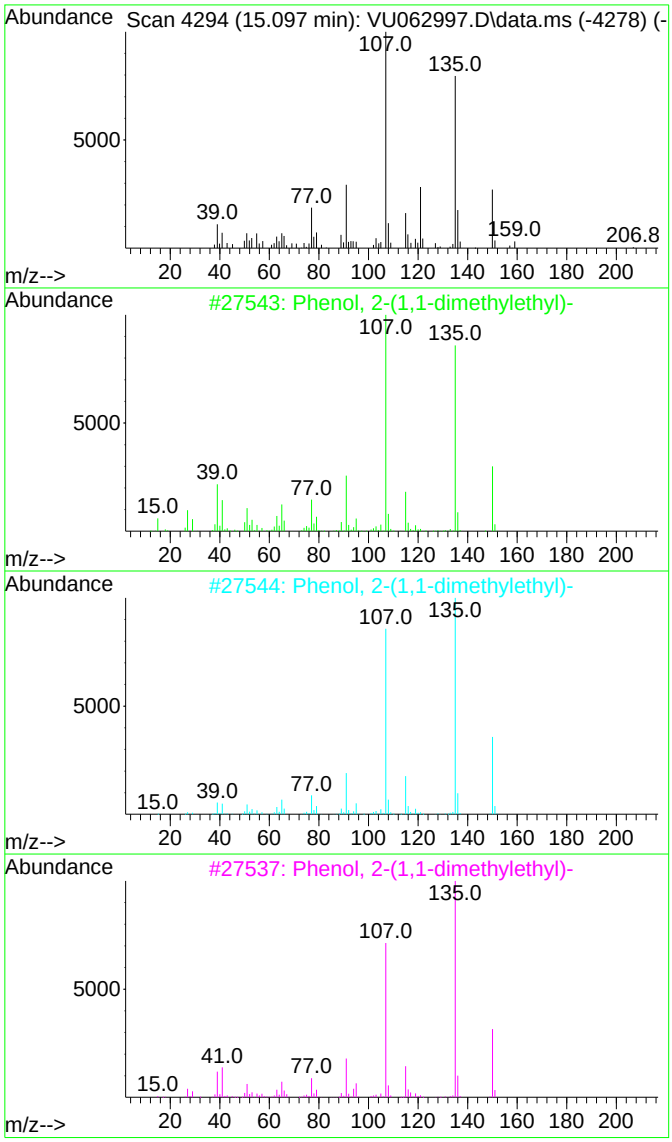
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

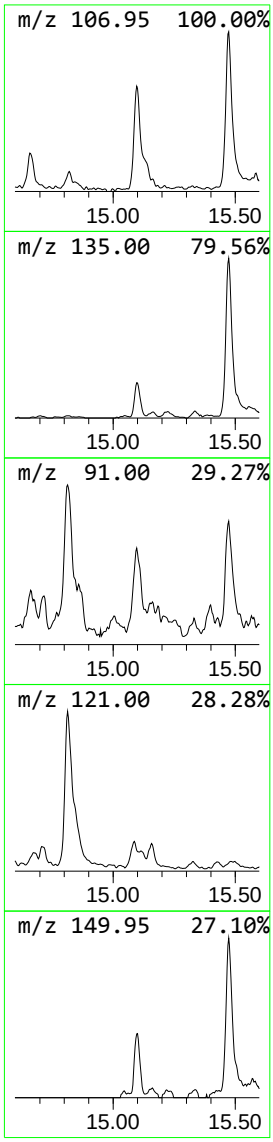
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.097	1.18 ug/L	82052	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	86
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	86
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	86
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	55
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

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

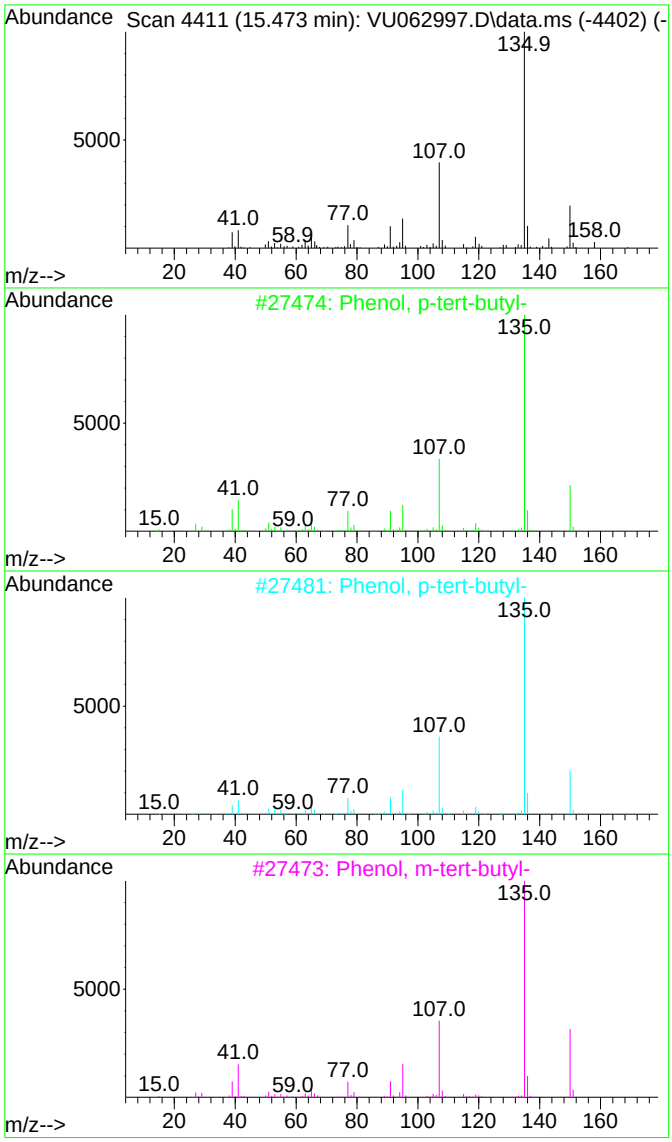
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

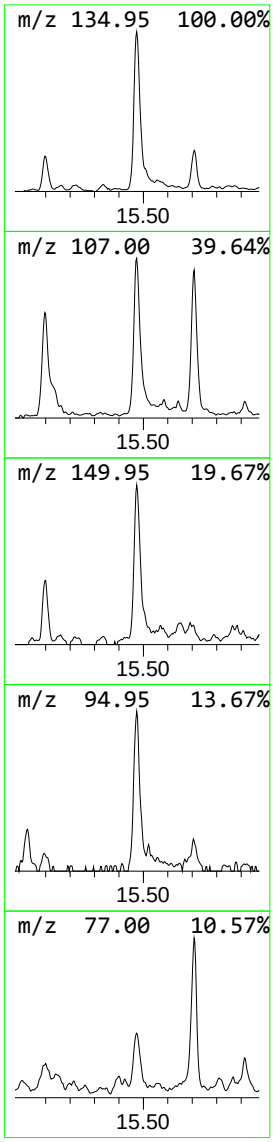
****

Peak Number 17 Phenol, p-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.473	2.62 ug/L	182731	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	95
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

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

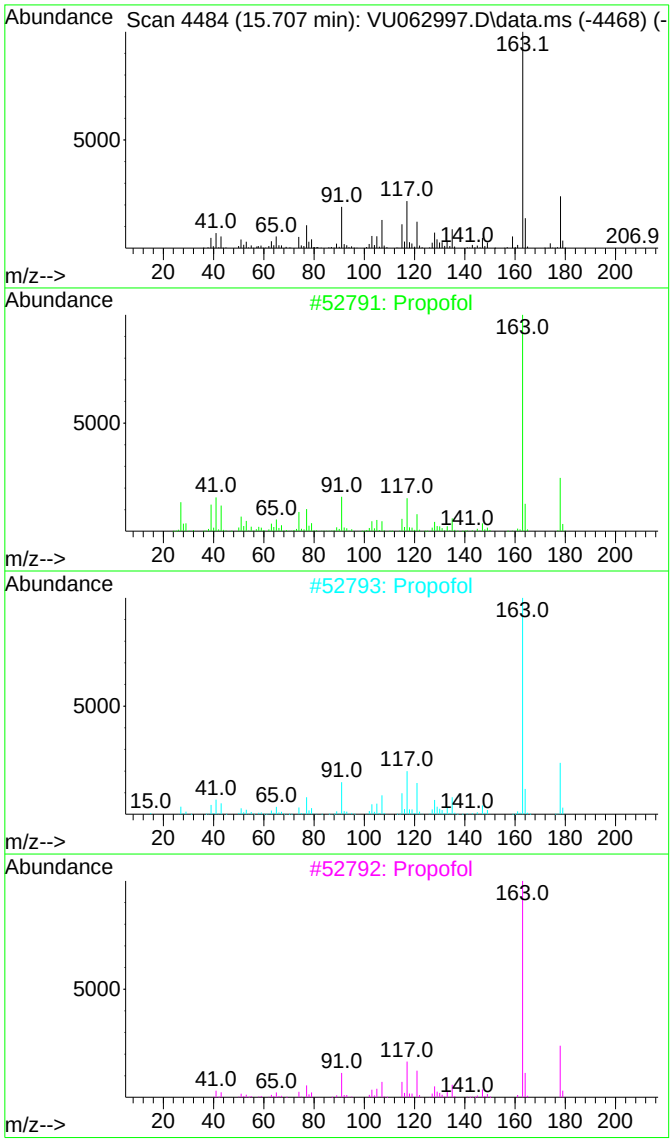
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

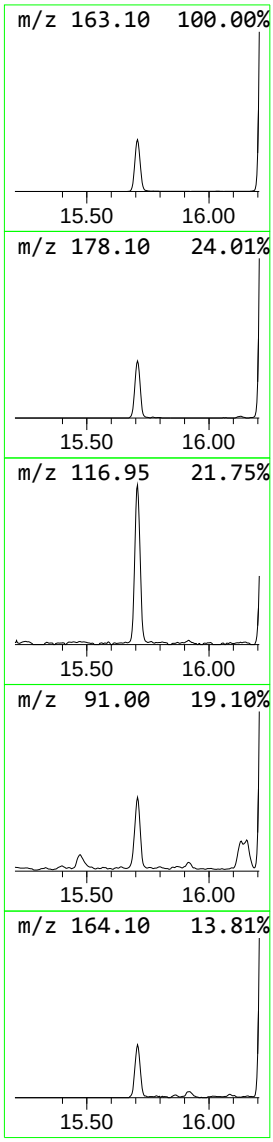
****

Peak Number 18 Propofol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.707	7.07 ug/L	493559	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	97
2	Propofol	178	C12H18O	002078-54-8	96
3	Propofol	178	C12H18O	002078-54-8	96
4	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	94
5	Propofol	178	C12H18O	002078-54-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

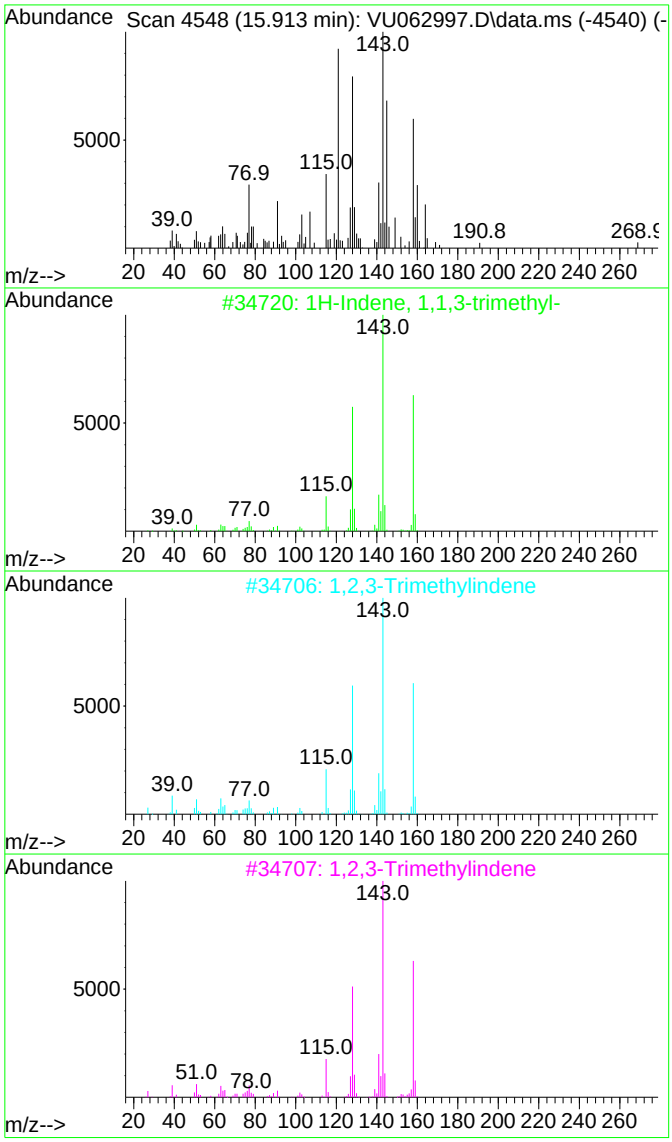
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

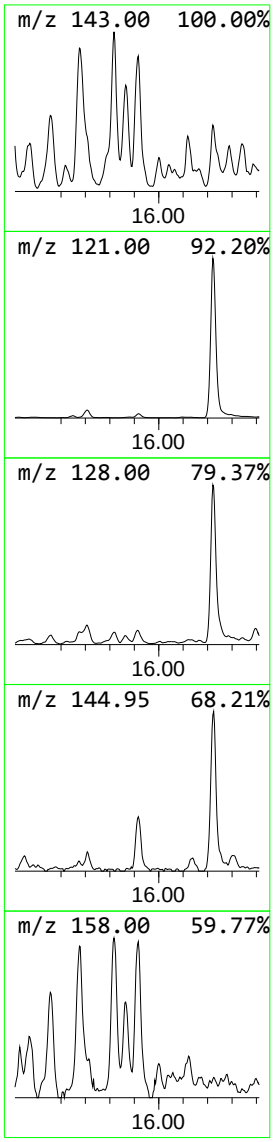
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 1,1,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.913	1.74 ug/L	121470	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	89
2	1,2,3-Trimethylindene	158	C12H14	004773-83-5	70
3	1,2,3-Trimethylindene	158	C12H14	004773-83-5	70
4	(1-Methylpenta-2,4-dienyl)benzene	158	C12H14	1000210-01-1	55
5	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

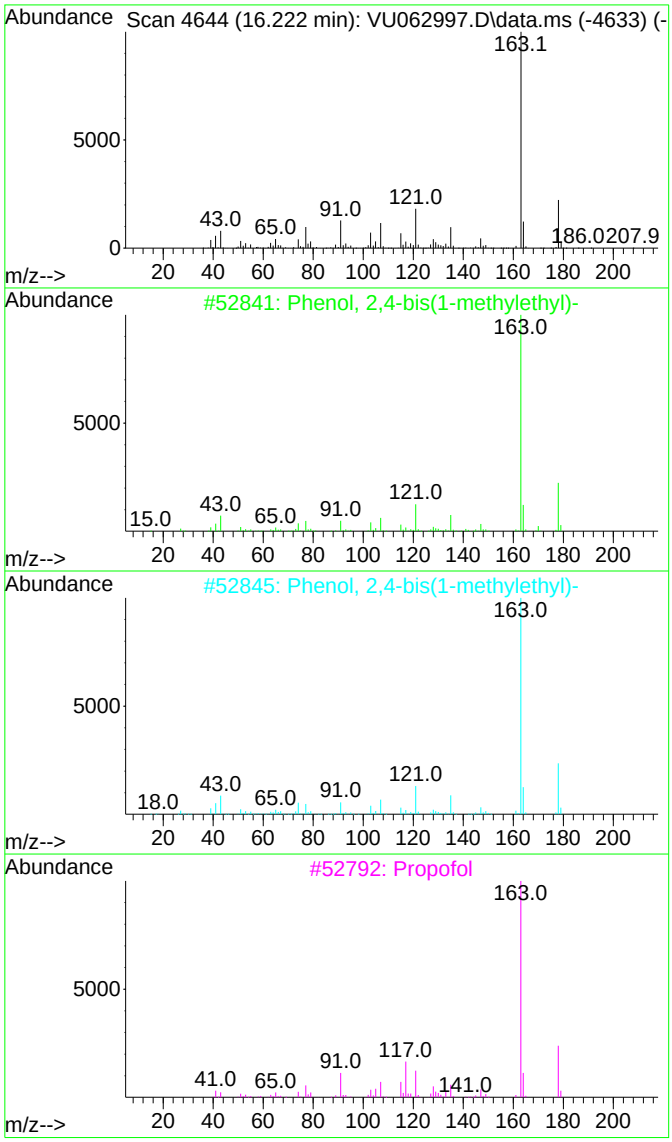
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

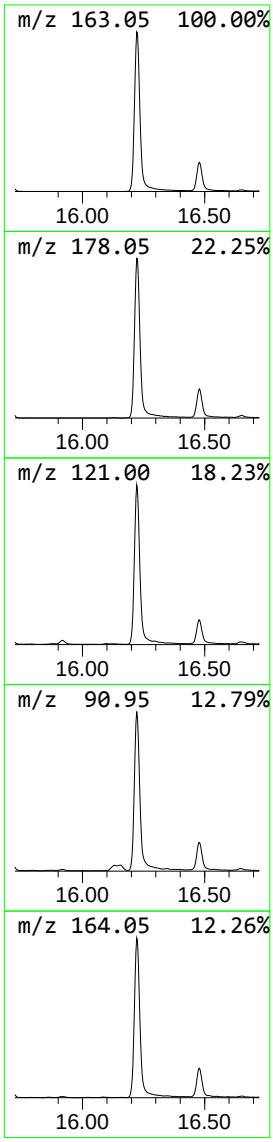
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenol, 2,4-bis(1-methyleth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	91.89 ug/L	6416490	1,4-Dichlorobenzene-d4	11.804

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	94
4	Propofol	178	C12H18O	002078-54-8	93
5	Propofol	178	C12H18O	002078-54-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

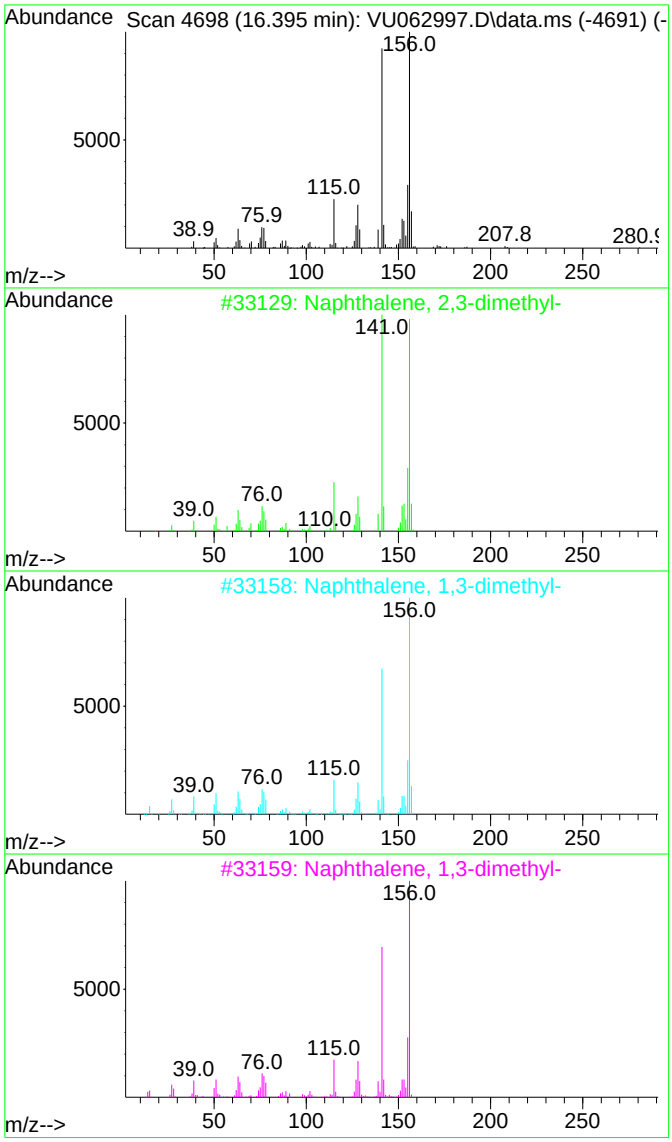
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

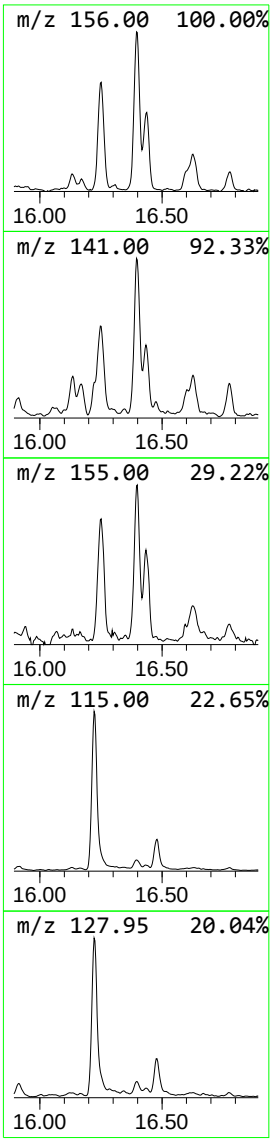
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.395	1.71 ug/L	119526	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	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

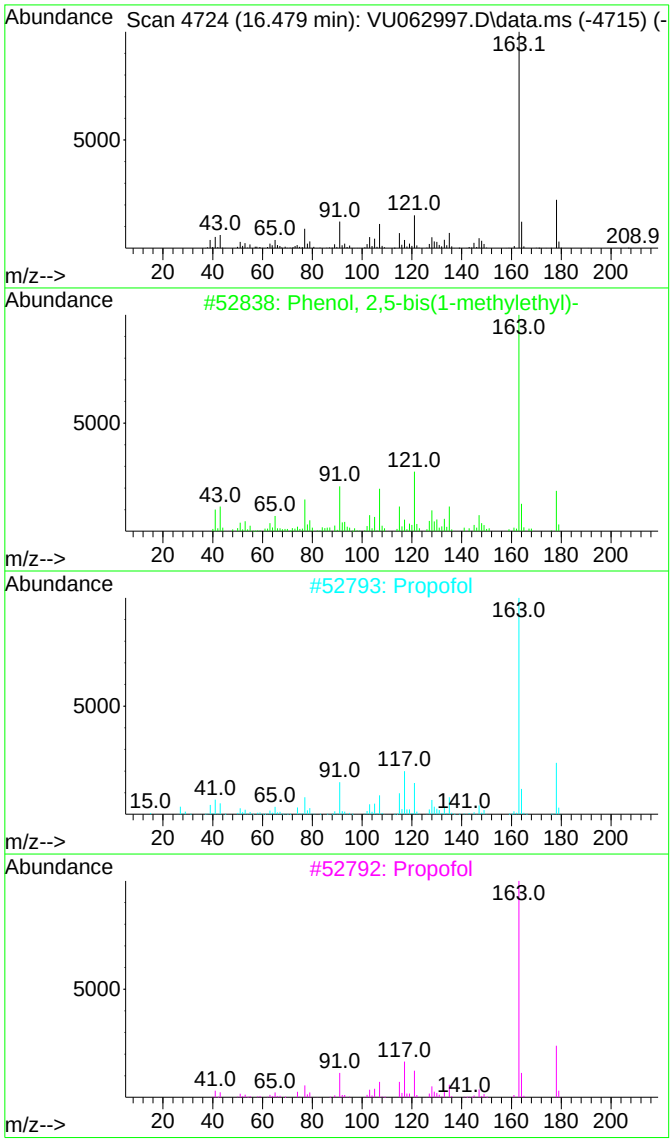
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

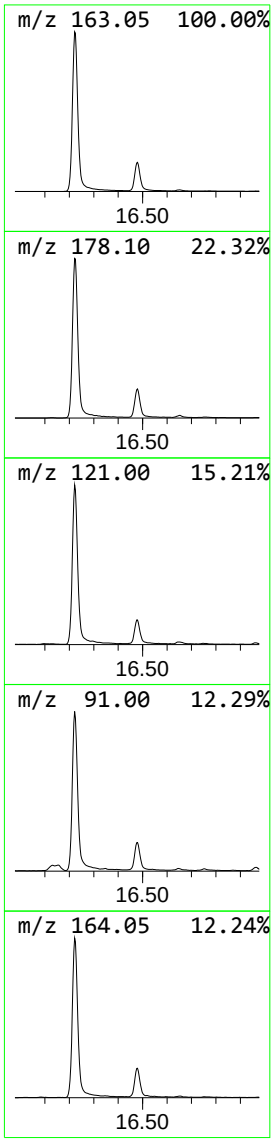
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenol, 2,5-bis(1-methyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.479	16.35 ug/L	1141830	1,4-Dichlorobenzene-d4	11.804

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	94
4	Propofol	178	C12H18O	002078-54-8	94
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

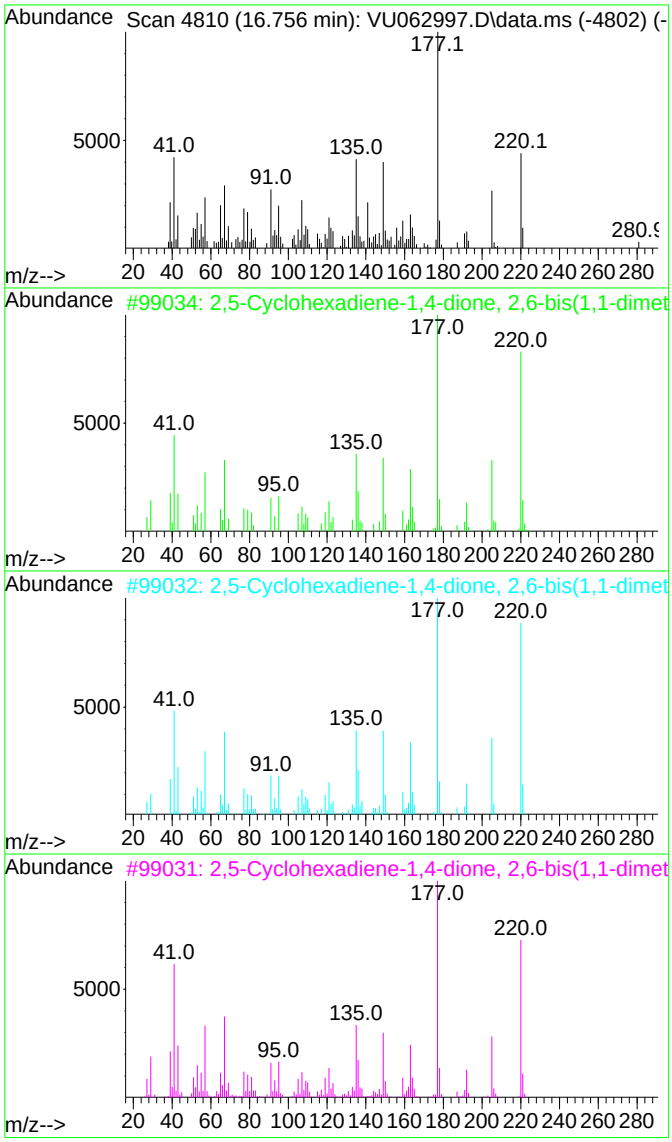
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

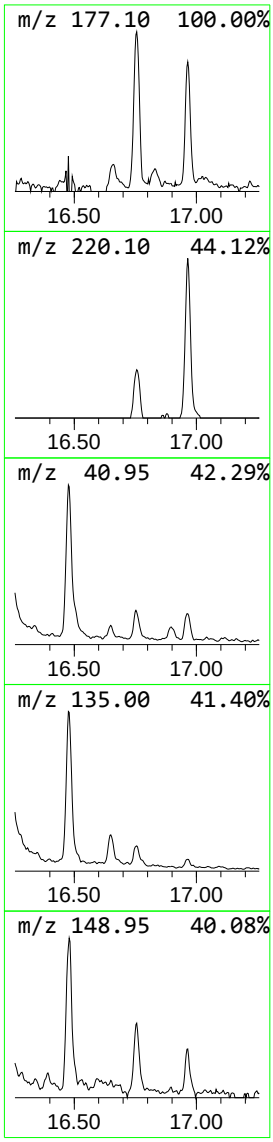
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.756	1.76 ug/L	122762	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	91
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	87
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	86
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	83
5	2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

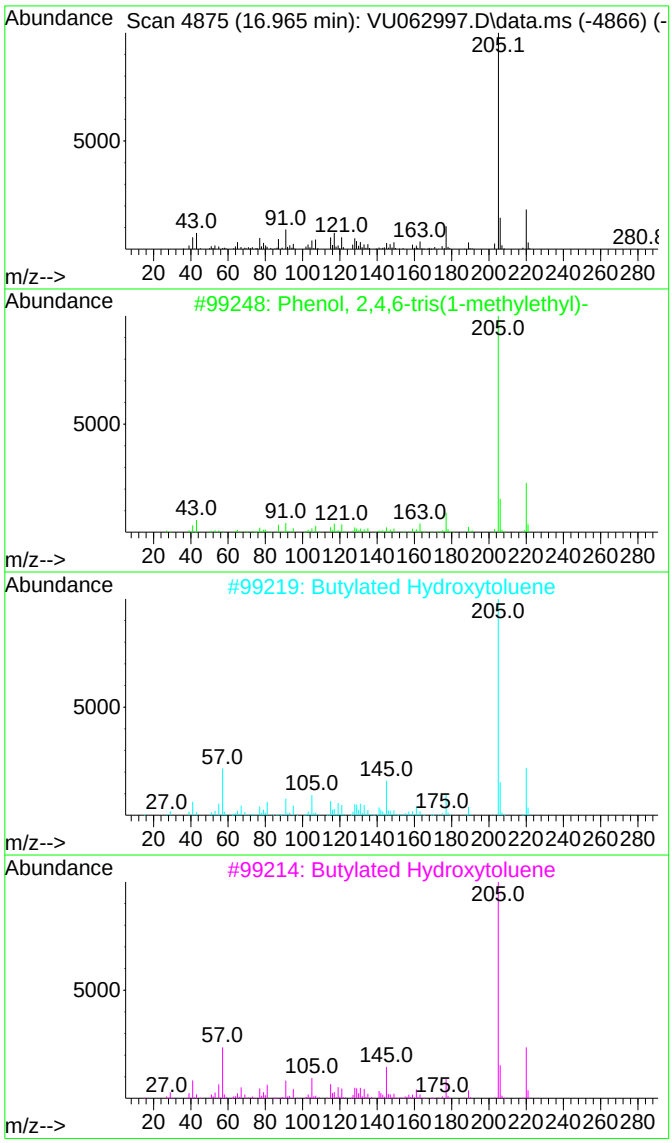
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

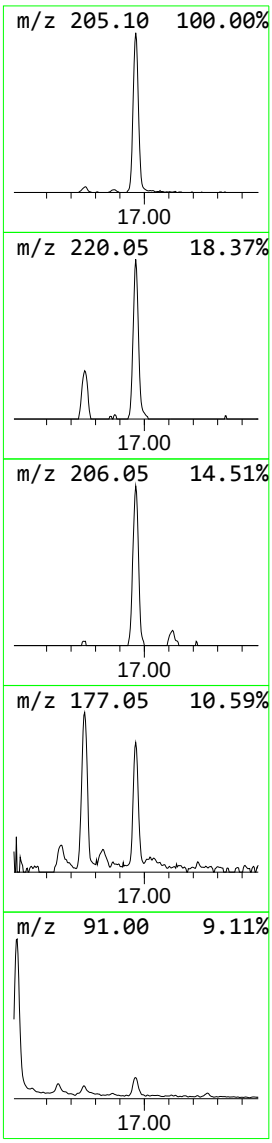
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Butylated Hydroxytoluene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.965	2.46 ug/L	171823	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	95
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	87
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	87
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	86
5	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	76





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Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

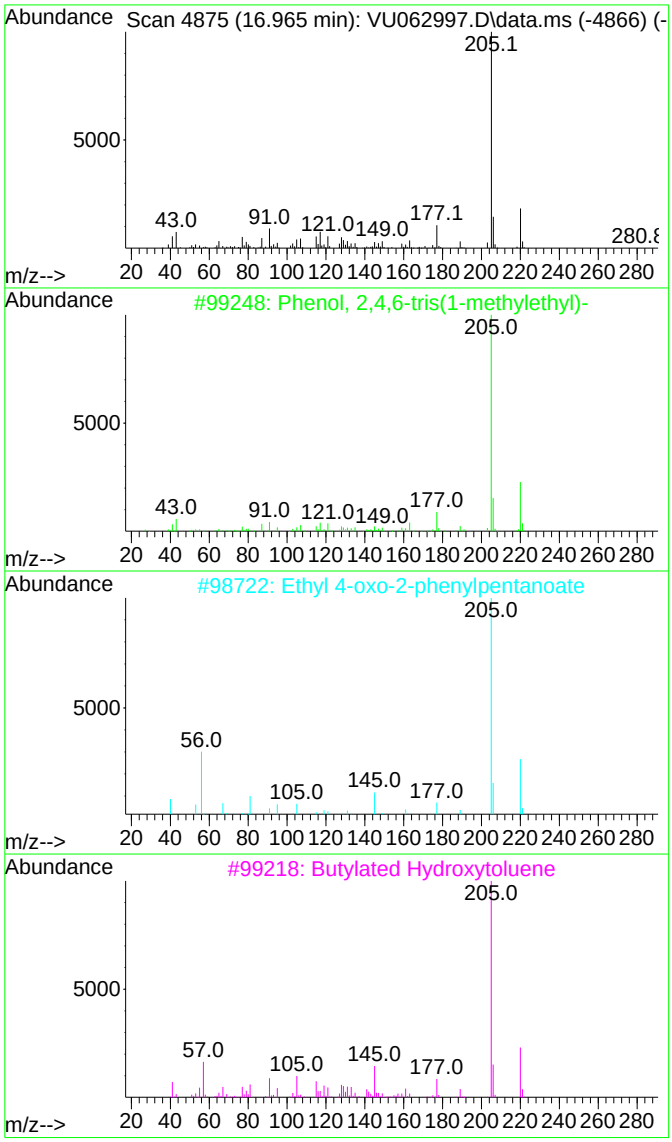
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

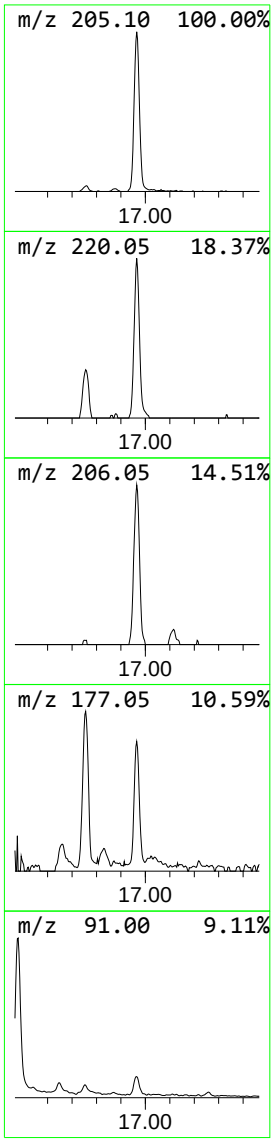
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, 2,4,6-tris(1-methyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.965	2.46 ug/L	171823	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	98
2	Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	83
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	80
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	80
5	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062997.D
Acq On : 24 Jan 2025 16:52
Operator : MD/SY
Sample : Q1174-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2939

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
2,2-Dimethylthi...	6.216	2.0	ug/L	118557	1	6.280	296203	5.0
2-Butanone, 3,3...	7.190	1.1	ug/L	66674	1	6.280	296203	5.0
Benzene, 1,2,3,...	13.016	1.0	ug/L	71144	3	11.804	349137	5.0
Phenol, 2,3-dim...	13.929	1.6	ug/L	114747	3	11.804	349137	5.0
Azulene	14.077	1.9	ug/L	133536	3	11.804	349137	5.0
Phenol, 2-(1-me...	14.408	12.2	ug/L	850712	3	11.804	349137	5.0
1H-Indene, 2,3-...	14.717	0.9	ug/L	66422	3	11.804	349137	5.0
(1-Methylpenta-...	15.003	1.0	ug/L	70495	3	11.804	349137	5.0
Phenol, 2-(1,1-...	15.097	1.2	ug/L	82052	3	11.804	349137	5.0
Phenol, p-tert-...	15.473	2.6	ug/L	182731	3	11.804	349137	5.0
Propofol	15.707	7.1	ug/L	493559	3	11.804	349137	5.0
1H-Indene, 1,1,...	15.913	1.7	ug/L	121470	3	11.804	349137	5.0
Phenol, 2,4-bis...	16.222	91.9	ug/L	6416490	3	11.804	349137	5.0
Naphthalene, 2,...	16.395	1.7	ug/L	119526	3	11.804	349137	5.0
Phenol, 2,5-bis...	16.479	16.4	ug/L	1141830	3	11.804	349137	5.0
2,5-Cyclohexadi...	16.756	1.8	ug/L	122762	3	11.804	349137	5.0
Butylated Hydro...	16.965	2.5	ug/L	171823	3	11.804	349137	5.0
Phenol, 2,4,6-t...	16.965	2.5	ug/L	171823	3	11.804	349137	5.0