

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
 Data File : VU062999.D
 Acq On : 24 Jan 2025 17:41
 Operator : MD/SY
 Sample : Q1174-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2941

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: VU062999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.364	9	23	41	rBV2	326385	369121	43.93%	7.754%
2	1.489	56	62	68	rBV	59930	52840	6.29%	1.110%
3	1.596	85	95	107	rVB	97389	118682	14.12%	2.493%
4	1.724	130	135	143	rVB	8503	10361	1.23%	0.218%
5	1.904	184	191	205	rVB	22113	29464	3.51%	0.619%
6	1.981	208	215	226	rVB3	9646	13782	1.64%	0.290%
7	2.554	382	393	406	rBV	47881	76341	9.09%	1.604%
8	2.676	420	431	438	rBV	14161	25656	3.05%	0.539%
9	3.033	532	542	558	rBV3	14960	29395	3.50%	0.617%
10	4.702	1040	1061	1078	rBV	27677	107529	12.80%	2.259%
11	5.065	1154	1174	1193	rBV	70738	158286	18.84%	3.325%
12	5.377	1255	1271	1285	rVB5	5265	11973	1.42%	0.252%
13	5.721	1362	1378	1389	rBV2	140732	336356	40.03%	7.066%
14	6.245	1528	1541	1561	rBV	157192	297552	35.41%	6.250%
15	6.689	1665	1679	1692	rBV2	80260	157006	18.69%	3.298%
16	6.795	1706	1712	1726	rBV3	7420	16505	1.96%	0.347%
17	7.560	1940	1950	1970	rVB	40027	69831	8.31%	1.467%
18	7.814	2019	2029	2039	rBV4	6043	11788	1.40%	0.248%
19	7.891	2041	2053	2067	rVV	154241	265713	31.62%	5.582%
20	7.962	2067	2075	2087	rVB2	18829	32550	3.87%	0.684%
21	8.174	2131	2141	2153	rBV	24108	39781	4.73%	0.836%
22	8.634	2271	2284	2321	rBV	147400	288332	34.32%	6.057%
23	9.409	2510	2525	2547	rBV	212096	354786	42.22%	7.453%
24	10.746	2929	2941	2957	rVB	60725	94696	11.27%	1.989%
25	11.801	3258	3269	3289	rBV	198146	319448	38.02%	6.710%
26	12.184	3374	3388	3404	rBV	141010	227281	27.05%	4.774%
27	14.412	4065	4081	4092	rBV2	21563	36225	4.31%	0.761%
28	14.823	4197	4209	4215	rBV5	7430	13642	1.62%	0.287%
29	15.473	4400	4411	4424	rBV	19027	33481	3.98%	0.703%
30	15.711	4475	4485	4499	rVB6	9006	14648	1.74%	0.308%
31	16.222	4631	4644	4676	rBV	459747	840243	100.00%	17.650%
32	16.479	4714	4724	4746	rVB	140645	232352	27.65%	4.881%
33	16.650	4767	4777	4796	rVB3	30222	55311	6.58%	1.162%
34	16.965	4868	4875	4886	rVB3	12371	19517	2.32%	0.410%

Sum of corrected areas: 4760474

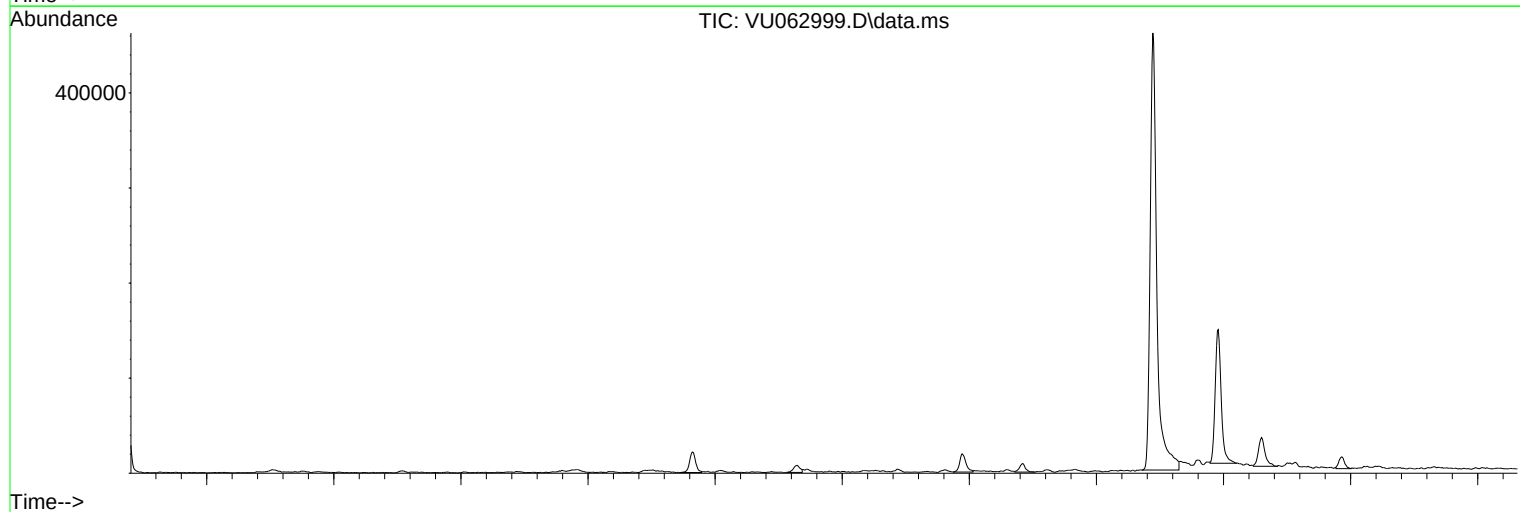
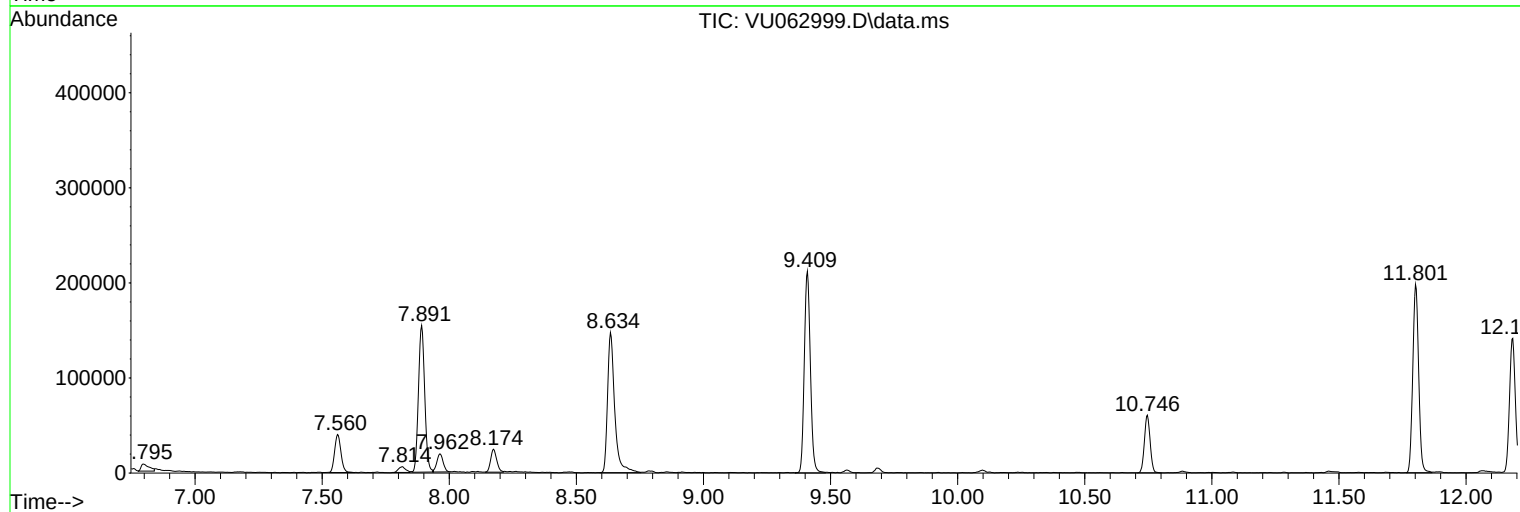
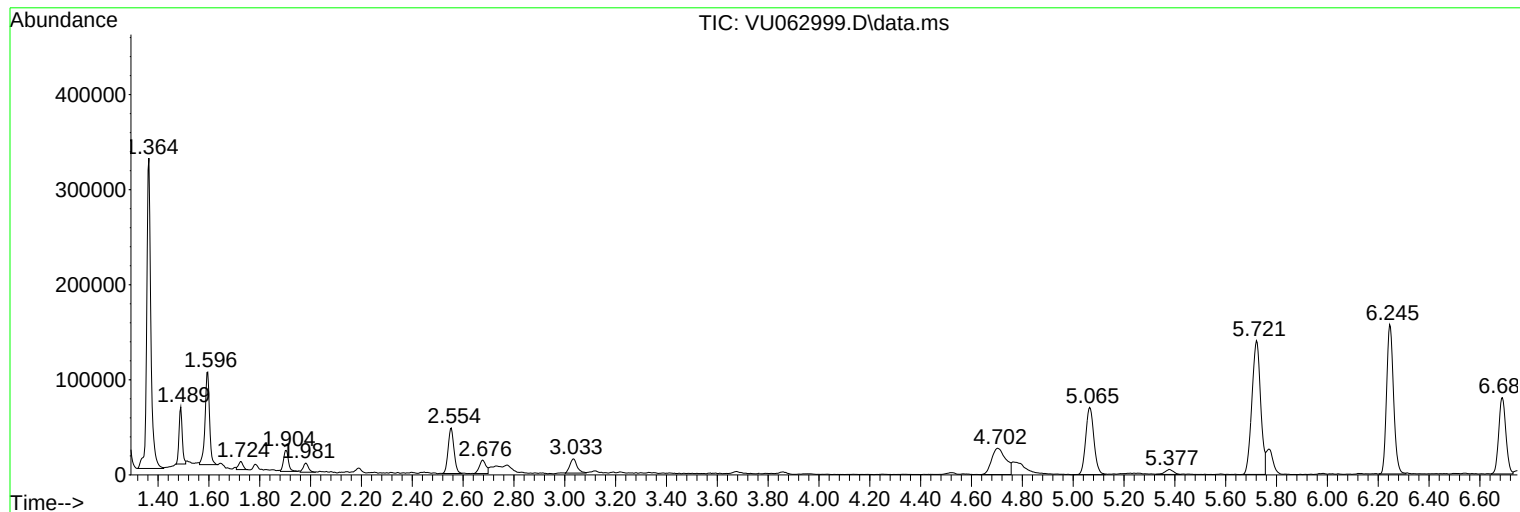
Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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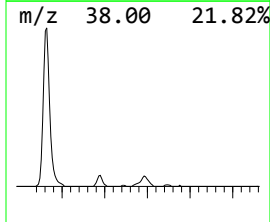
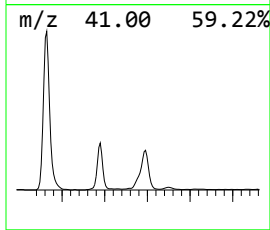
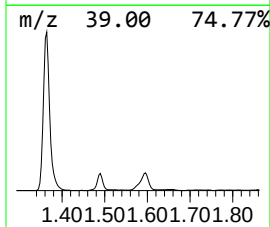
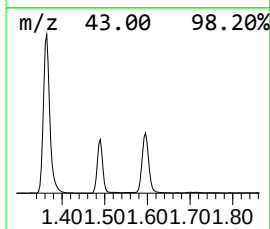
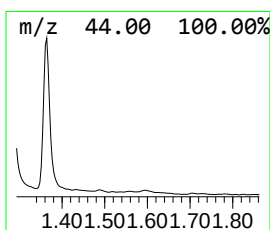
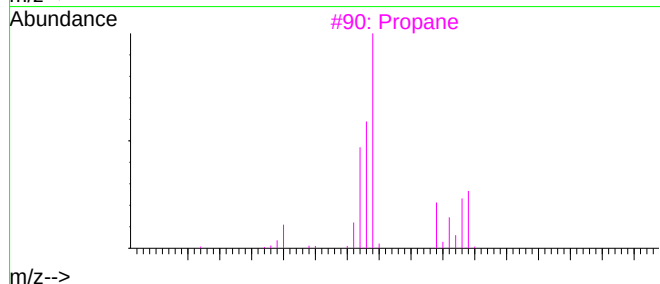
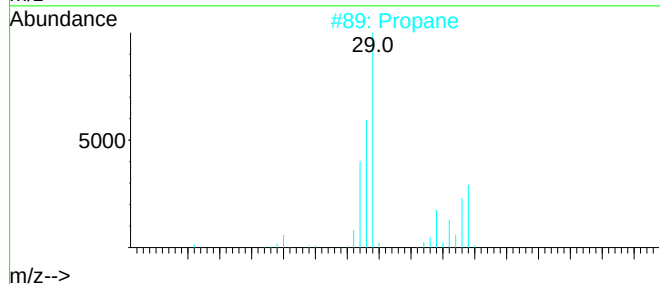
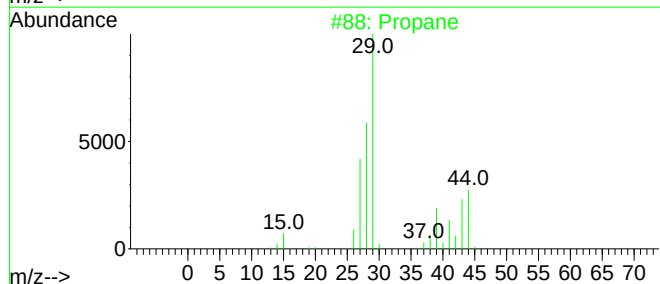
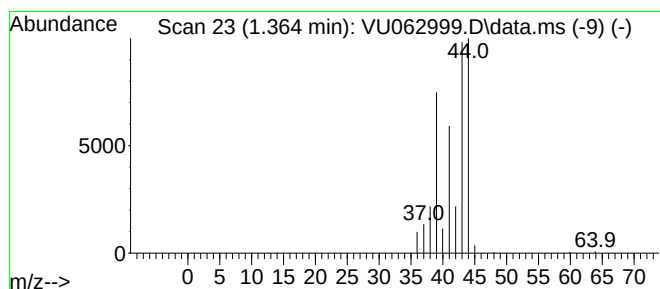
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.364	6.20 ug/L	369121	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	90
2	Propane	44	C3H8	000074-98-6	83
3	Propane	44	C3H8	000074-98-6	9
4	Acetaldehyde	44	C2H4O	000075-07-0	5
5	Acetaldehyde	44	C2H4O	000075-07-0	5



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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

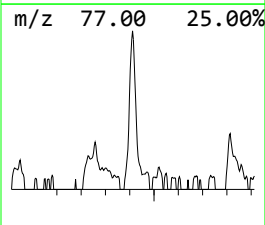
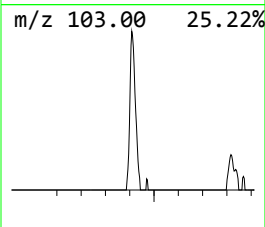
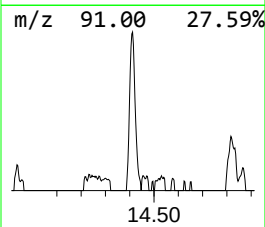
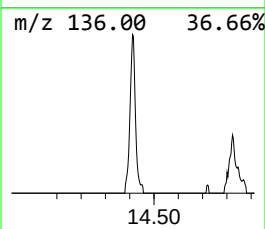
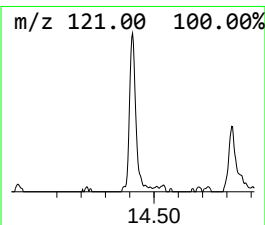
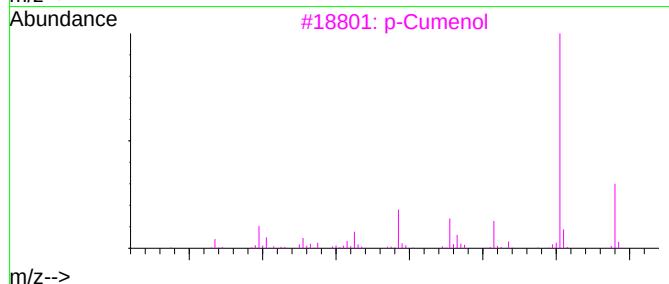
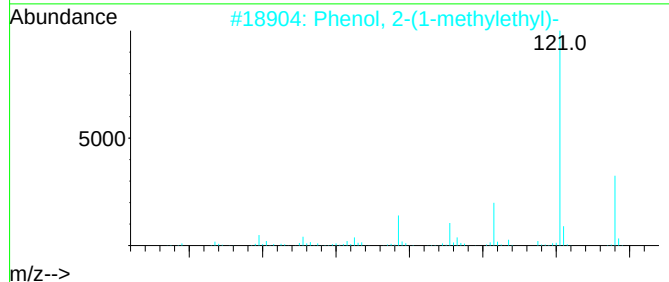
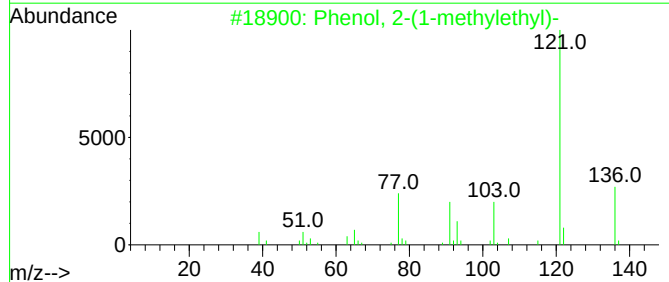
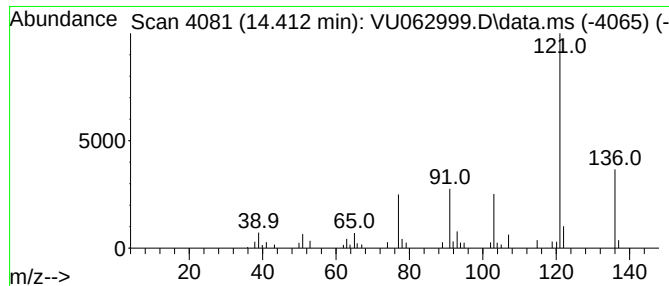
Instrument :
MSVOA_U
ClientSampleId :
E2941

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 Phenol, 2-(1-methylethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.412	0.57 ug/L	36225	1,4-Dichlorobenzene-d4		11.801	
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		p-Cumenol	136	C9H12O	000099-89-8	90
4		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
5		Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87



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Misc : 25mL/MSVOA_U/WATER
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ClientSampleId :
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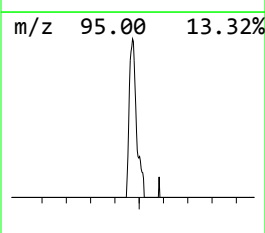
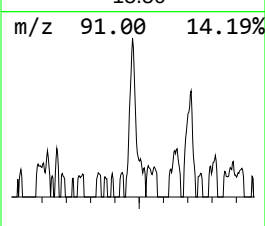
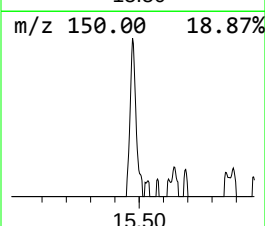
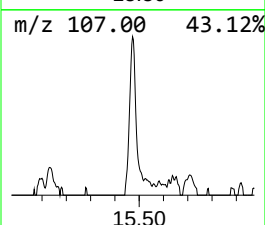
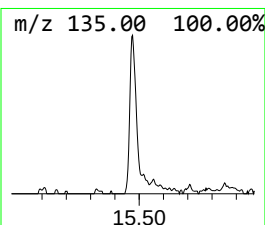
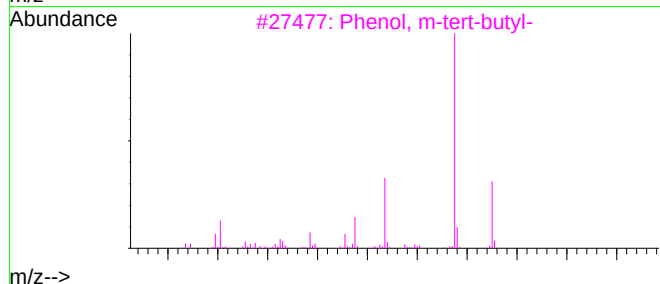
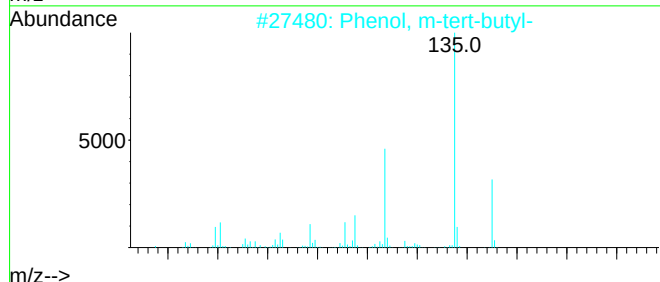
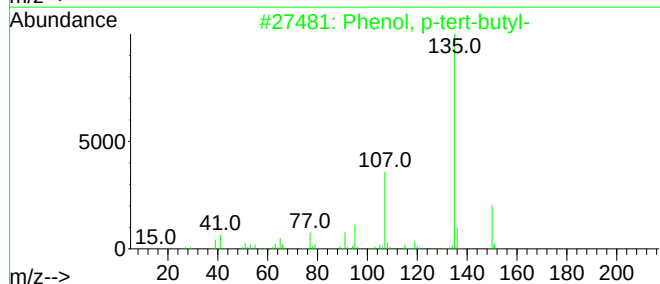
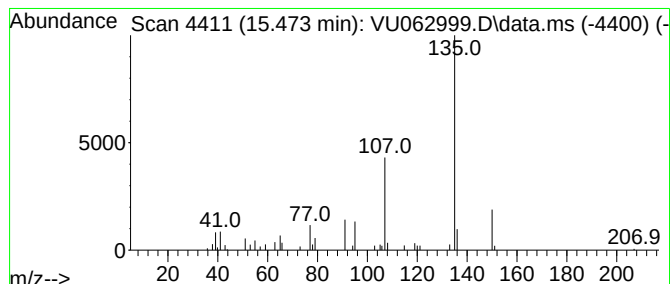
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.473	0.52 ug/L	33481	1,4-Dichlorobenzene-d4	11.801	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



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Instrument :
MSVOA_U
ClientSampleId :
E2941

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

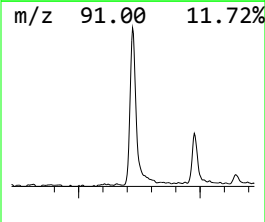
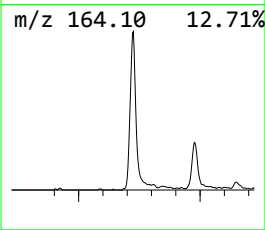
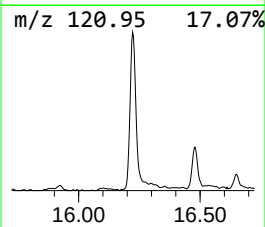
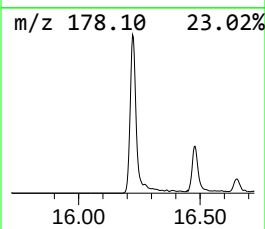
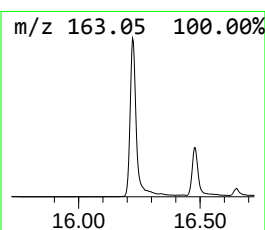
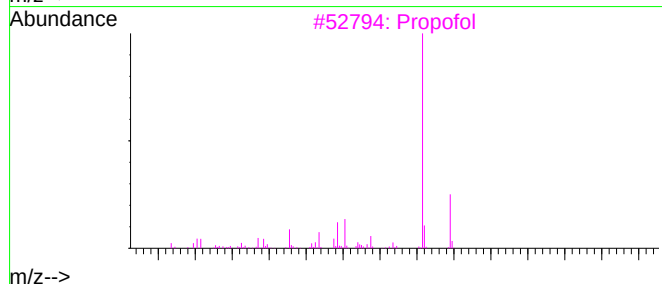
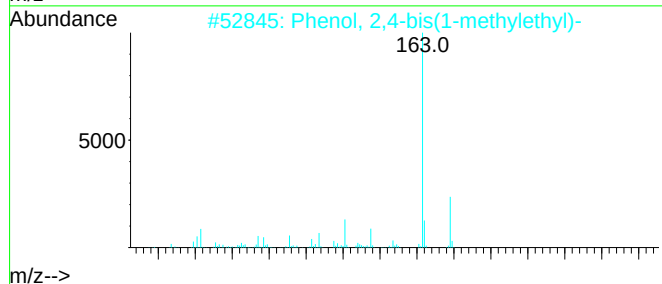
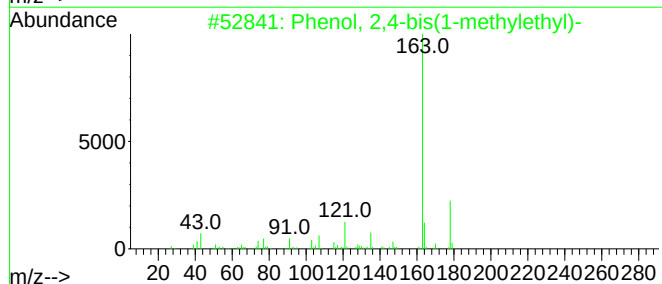
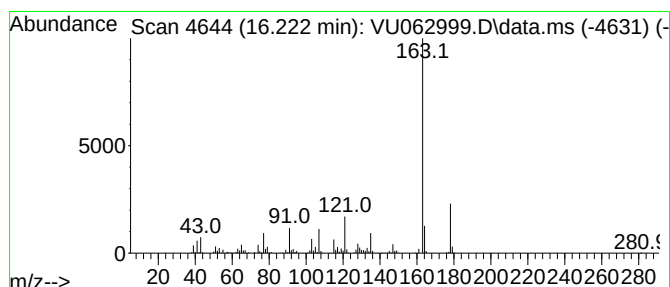
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenol, 2,4-bis(1-methyleth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	13.15 ug/L	840243	1,4-Dichlorobenzene-d4	11.801

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	90



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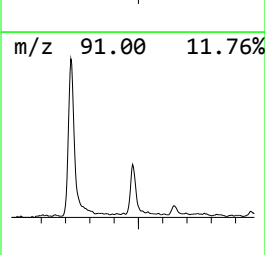
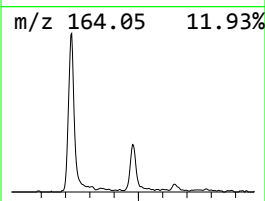
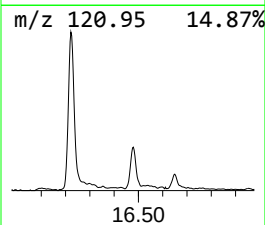
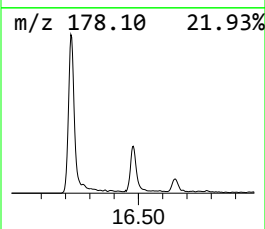
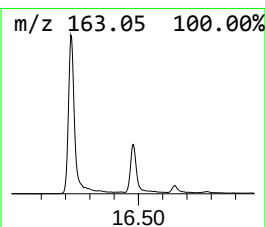
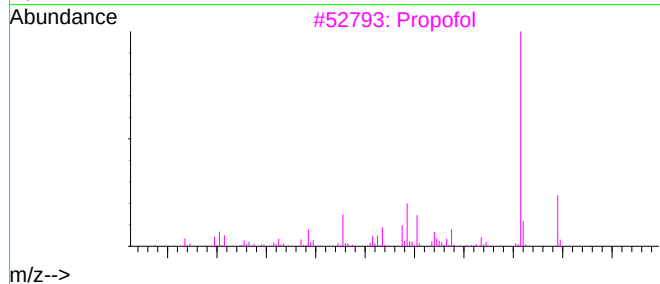
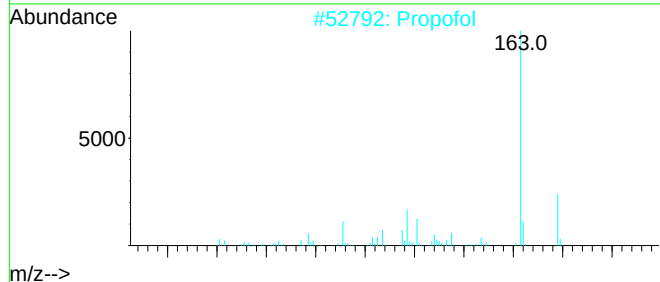
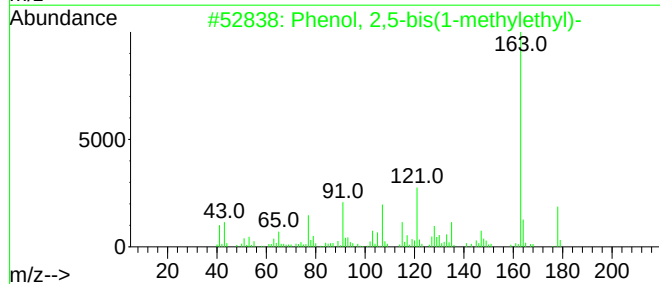
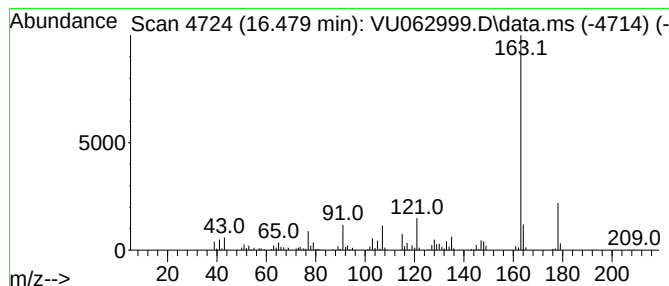
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenol, 2,5-bis(1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.479	3.64 ug/L	232352	1,4-Dichlorobenzene-d4	11.801	
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	91
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	90



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

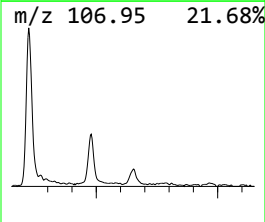
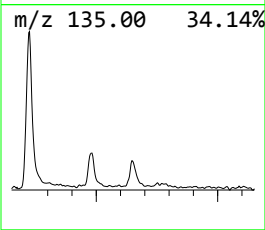
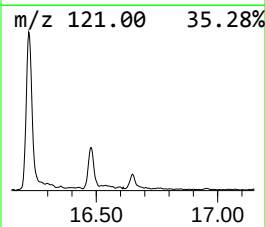
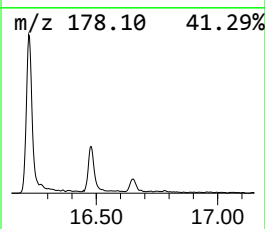
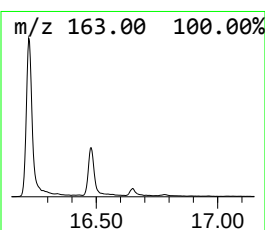
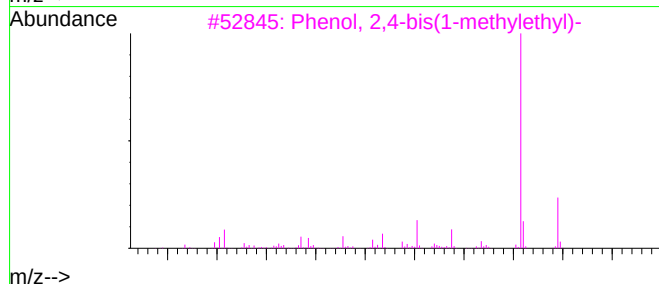
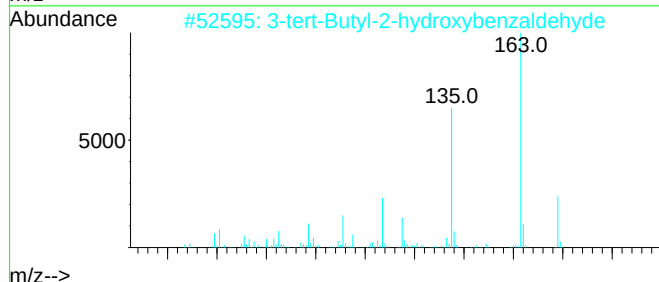
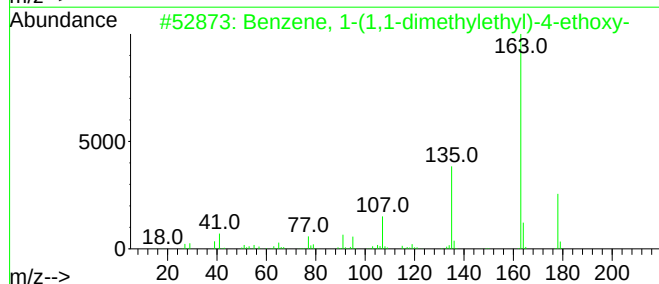
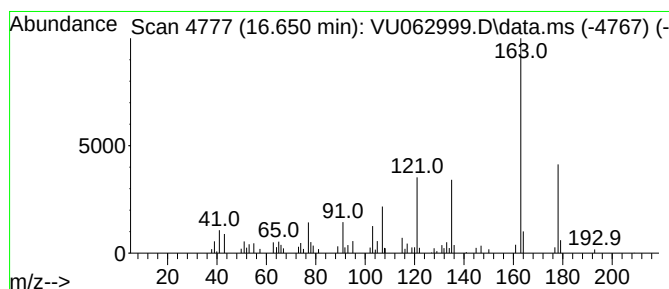
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-(1,1-dimethyleth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.650	0.87 ug/L	55311	1,4-Dichlorobenzene-d4	11.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	90
2	3-tert-Butyl-2-hydroxybenzaldehyde	178	C11H14O2	024623-65-2	87
3	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	87
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	81
5	Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
Data File : VU062999.D
Acq On : 24 Jan 2025 17:41
Operator : MD/SY
Sample : Q1174-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2941

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.364	6.2	ug/L	369121	1	6.245	297552	5.0
Phenol, 2-(1-me...	14.412	0.6	ug/L	36225	3	11.801	319448	5.0
Phenol, p-tert-...	15.473	0.5	ug/L	33481	3	11.801	319448	5.0
Phenol, 2,4-bis...	16.222	13.2	ug/L	840243	3	11.801	319448	5.0
Phenol, 2,5-bis...	16.479	3.6	ug/L	232352	3	11.801	319448	5.0
Benzene, 1-(1,1...	16.650	0.9	ug/L	55311	3	11.801	319448	5.0