

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
 Data File : VV038656.D
 Acq On : 07 Feb 2025 19:28
 Operator : SY/MD
 Sample : Q1334-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29B6

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_V\Method\SFAMVTR020625WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV038656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	65	73	81	rVV2	202515	308689	1.49%	0.889%
2	1.333	81	91	137	rVB	243770	994358	4.79%	2.863%
3	2.053	306	315	333	rVB	274641	418278	2.01%	1.204%
4	3.825	856	866	915	rBV	71239	368057	1.77%	1.060%
5	4.240	979	995	1025	rBV	162757	447653	2.16%	1.289%
6	4.950	1200	1216	1244	rBV2	388449	1008376	4.85%	2.904%
7	5.529	1382	1396	1430	rBV	270502	608902	2.93%	1.753%
8	5.982	1524	1537	1572	rBV2	215328	474044	2.28%	1.365%
9	7.236	1916	1927	1949	rBV	414199	776539	3.74%	2.236%
10	8.024	2158	2172	2210	rBV	424647	960526	4.62%	2.766%
11	8.776	2394	2406	2433	rBV	441762	786490	3.79%	2.265%
12	10.146	2820	2832	2852	rBV	171647	284739	1.37%	0.820%
13	11.178	3142	3153	3174	rBV	416021	678791	3.27%	1.955%
14	11.551	3260	3269	3294	rVB	420294	693243	3.34%	1.996%
15	13.818	3963	3974	3998	rBV	551128	938014	4.52%	2.701%
16	14.866	4290	4300	4344	rBV	437395	859930	4.14%	2.476%
17	15.612	4519	4532	4600	rBV	11908277	20772114	100.00%	59.814%
18	15.866	4602	4611	4655	rVB	1830625	3349364	16.12%	9.645%

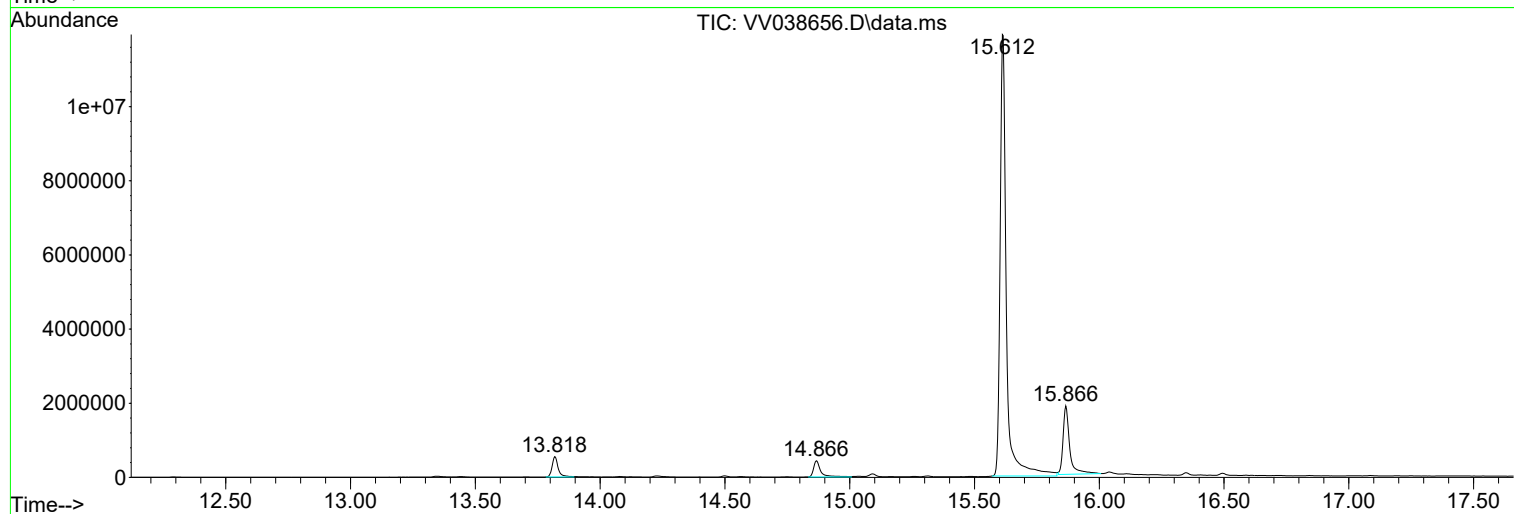
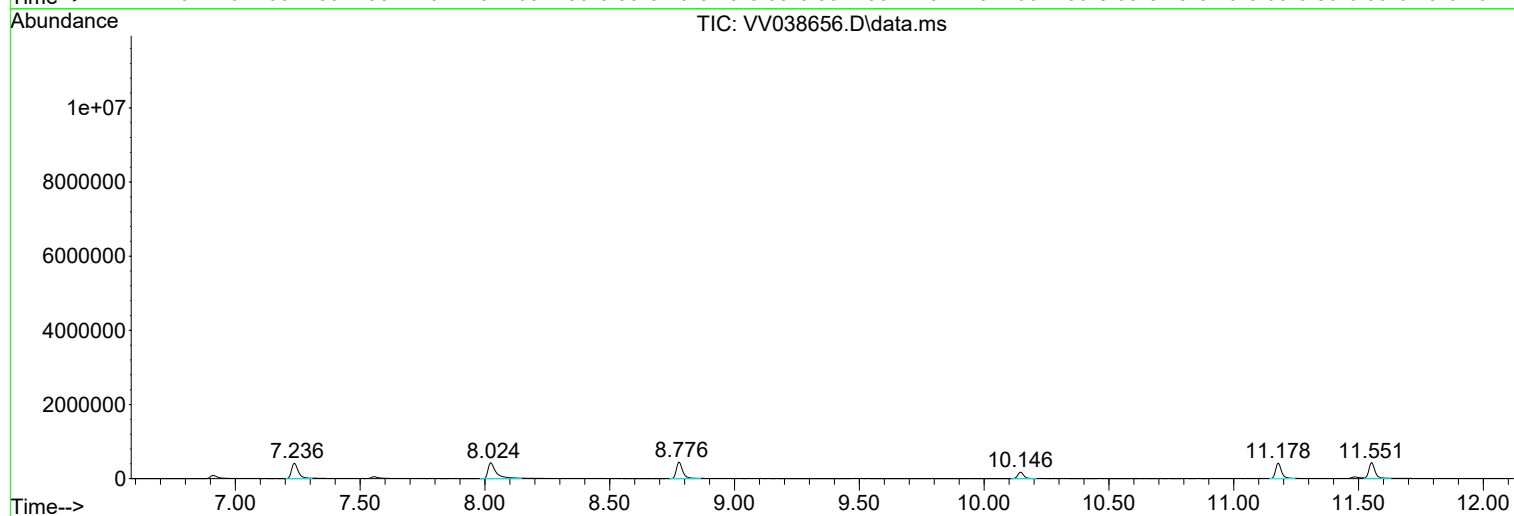
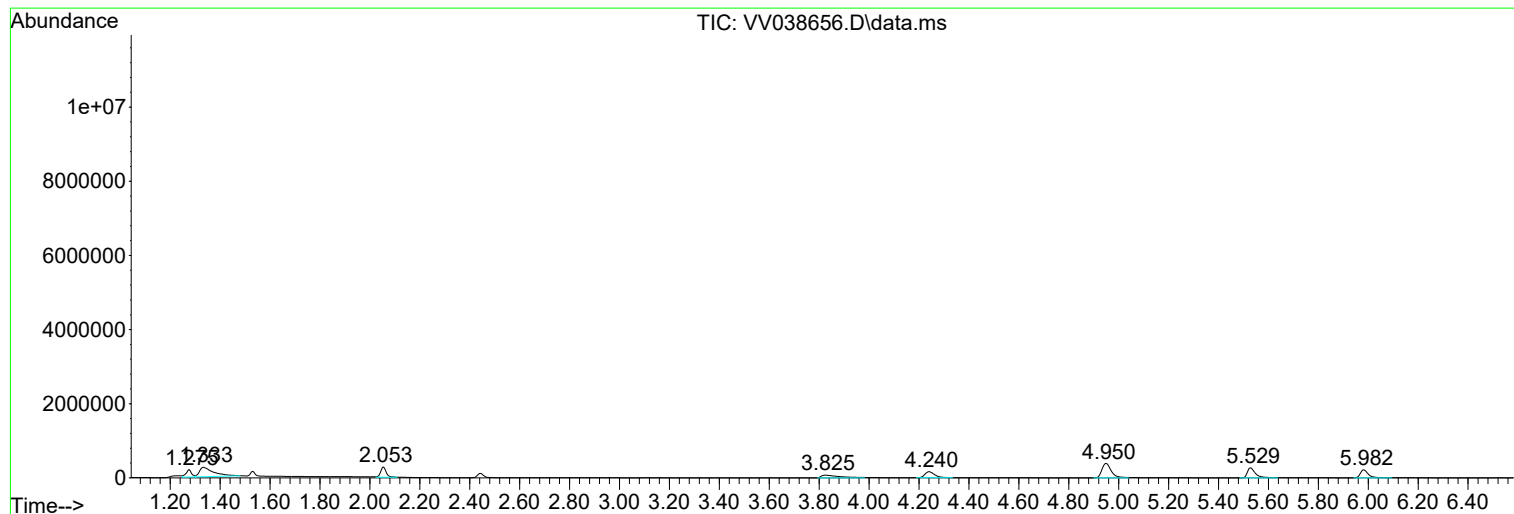
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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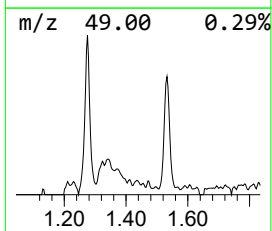
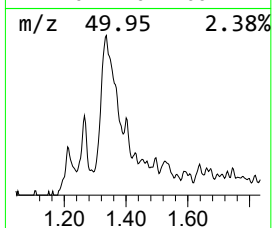
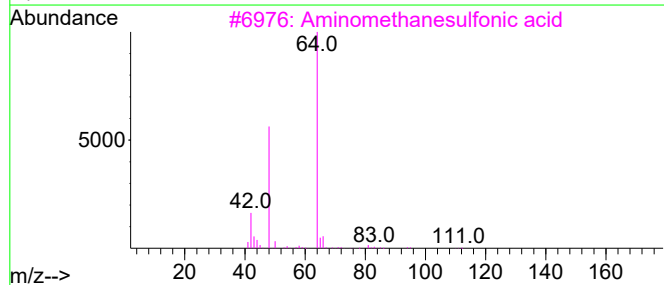
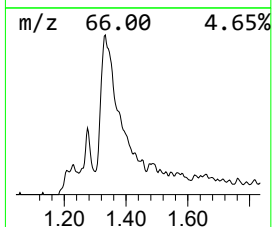
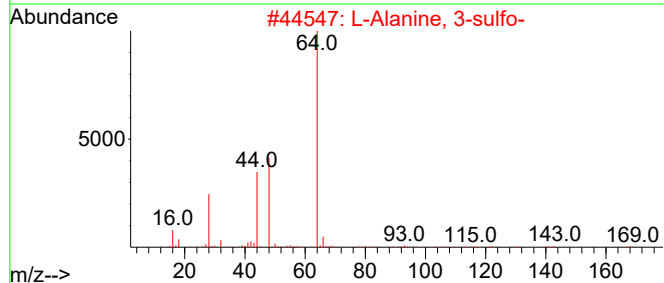
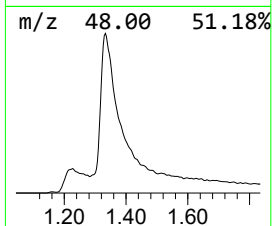
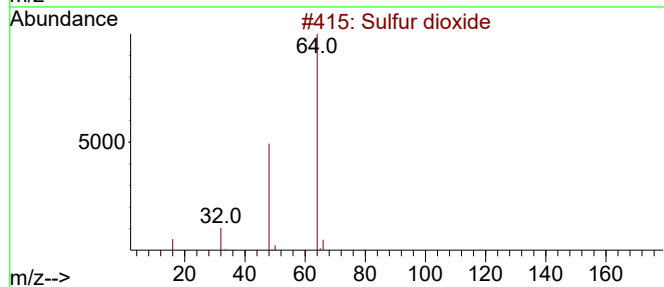
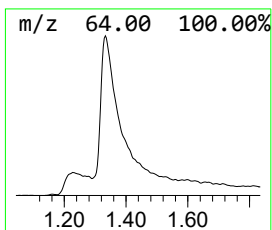
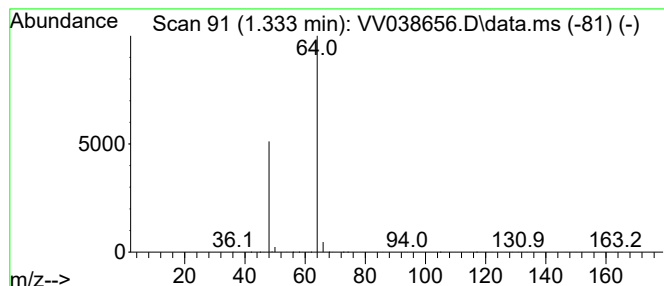
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.333	8.17 ug/L	994358	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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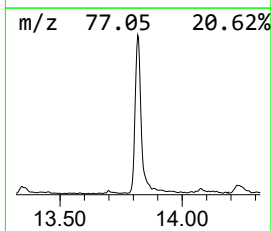
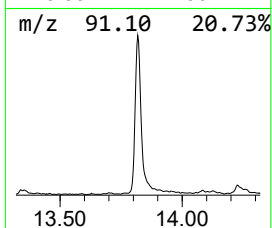
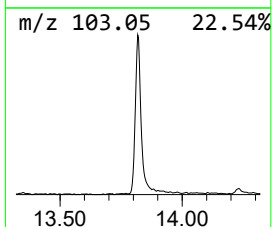
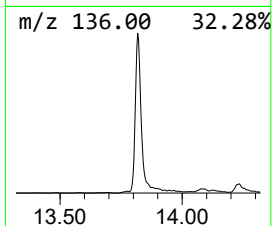
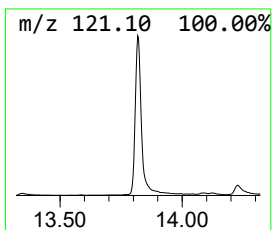
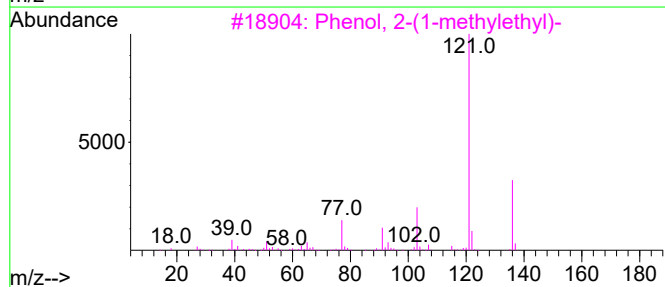
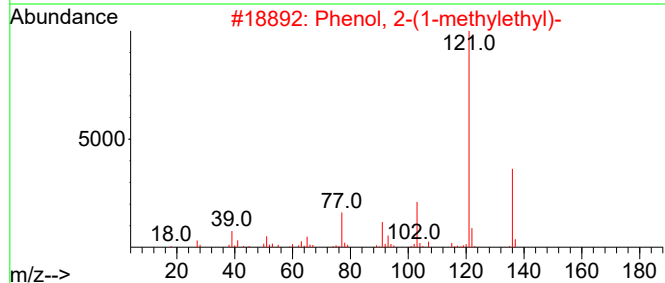
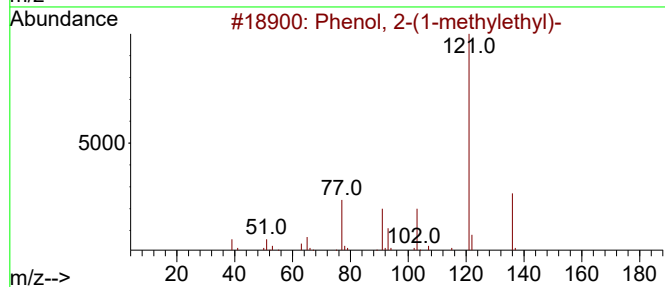
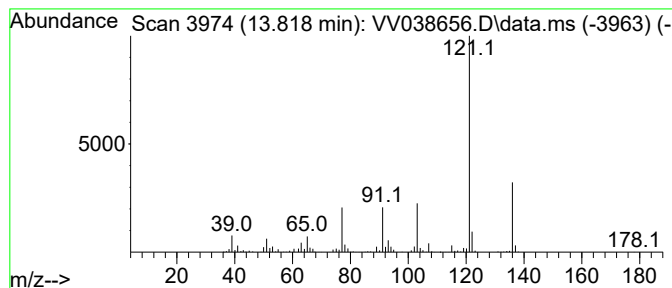
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Phenol, 2-(1-methylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.818	6.91 ug/L	938014	1,4-Dichlorobenzene-d4	11.178

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	93
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



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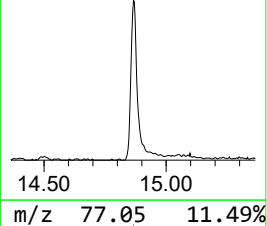
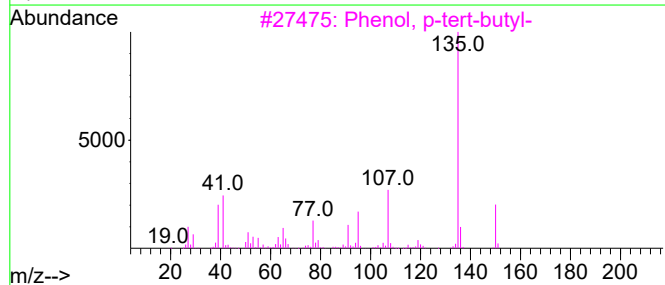
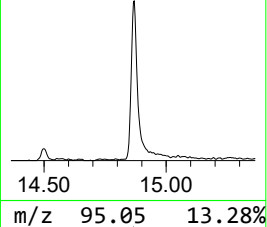
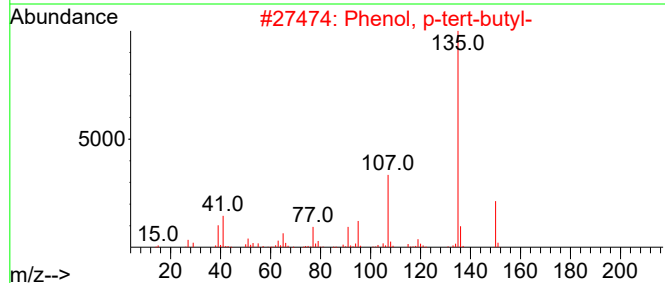
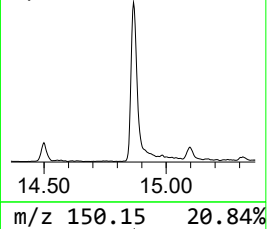
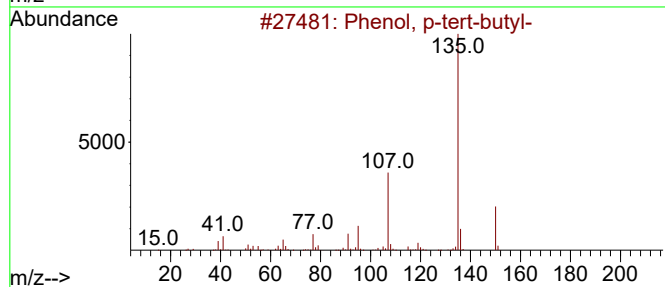
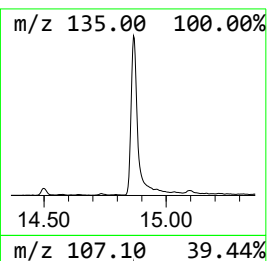
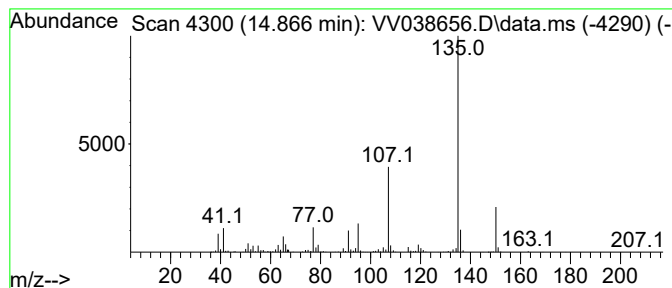
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.866	6.33 ug/L	859930	1,4-Dichlorobenzene-d4	11.178

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, p-tert-butyl-	150	C10H14O	000098-54-4	94
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

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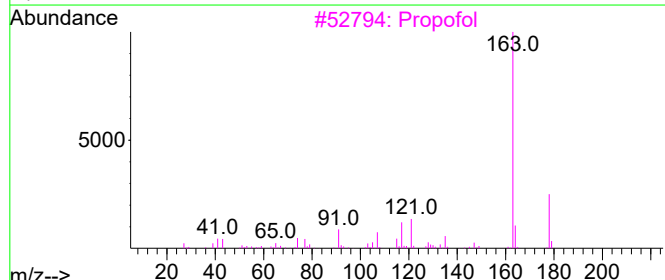
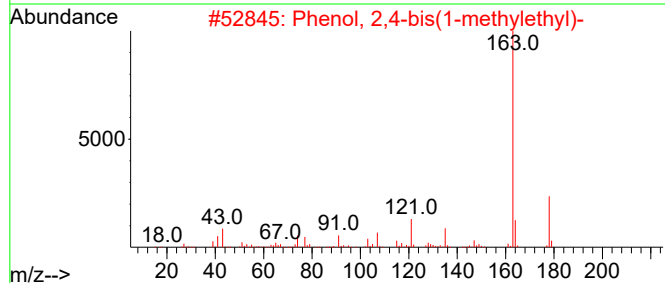
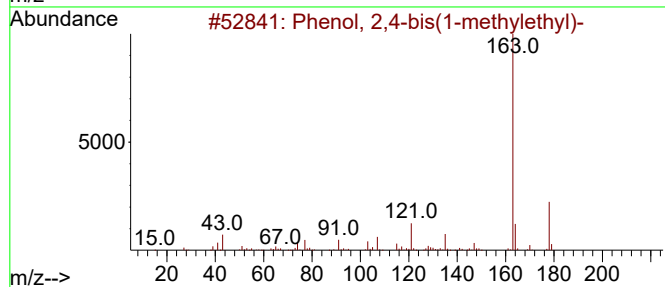
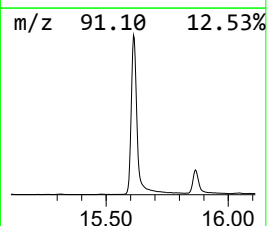
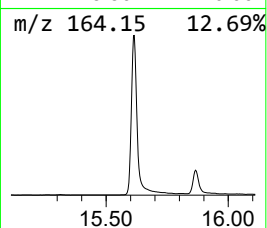
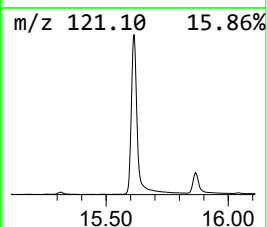
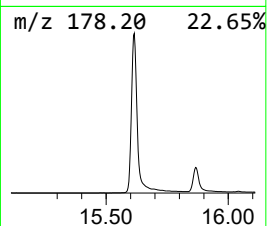
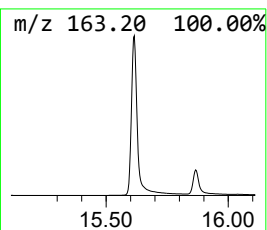
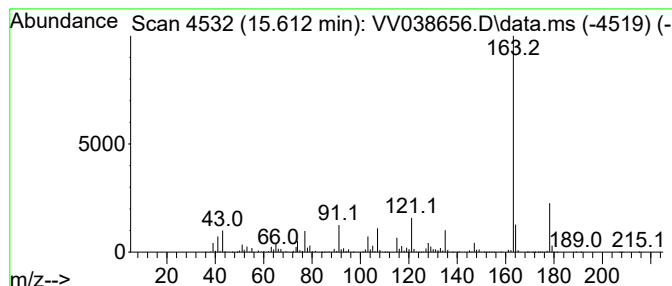
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.612	153.01 ug/L	20772100	1,4-Dichlorobenzene-d4	11.178

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



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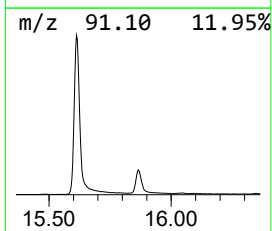
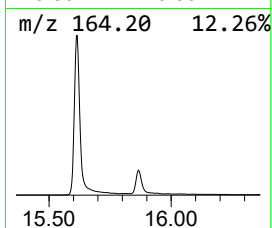
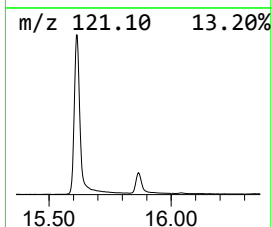
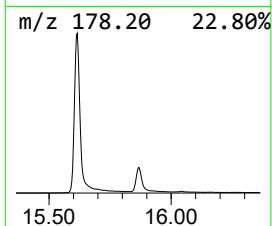
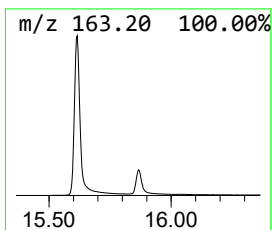
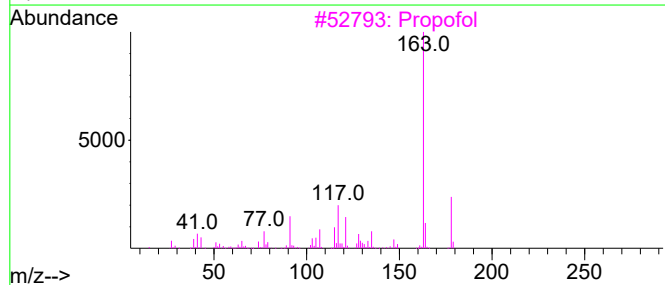
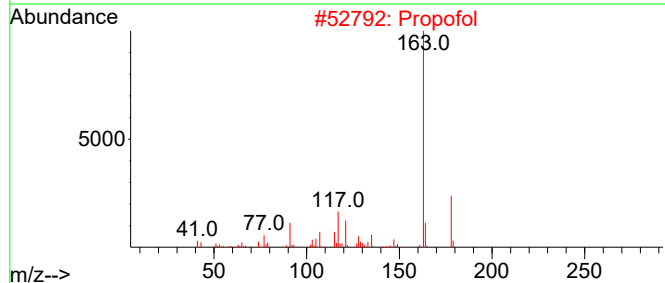
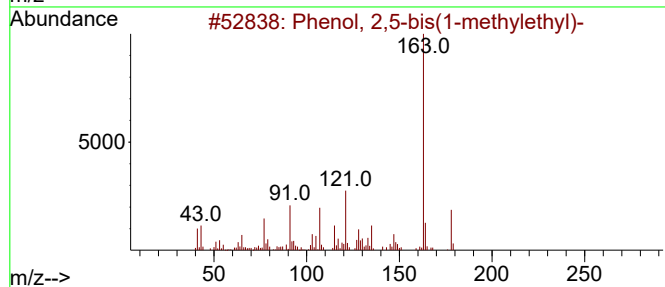
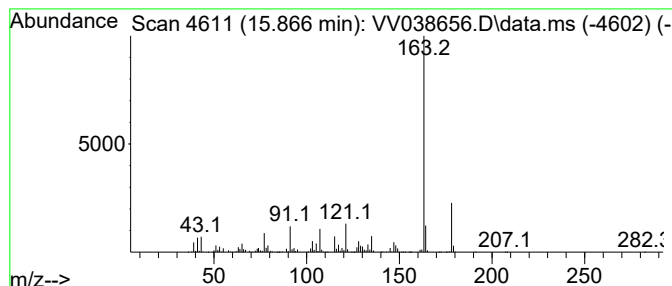
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.866	24.67 ug/L	3349360	1,4-Dichlorobenzene-d4	11.178

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	91



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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
Sulfur dioxide	1.333	8.2	ug/L	994358	1	5.529	608902	5.0
Phenol, 2-(1-me...	13.818	6.9	ug/L	938014	3	11.178	678791	5.0
Phenol, p-tert-...	14.866	6.3	ug/L	859930	3	11.178	678791	5.0
Phenol, 2,4-bis...	15.612	153.0	ug/L	20772100	3	11.178	678791	5.0
Phenol, 2,5-bis...	15.866	24.7	ug/L	3349360	3	11.178	678791	5.0