

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021025\
 Data File : VV038673.D
 Acq On : 10 Feb 2025 17:16
 Operator : SY/MD
 Sample : Q1291-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C05

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: VV038673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.098	13	18	34	rVB3	6350	11677	1.58%	0.189%
2	1.224	43	57	60	rBV4	10115	22245	3.02%	0.359%
3	1.285	69	76	92	rVB	108641	122231	16.57%	1.975%
4	1.539	148	155	164	rBV	93790	112502	15.25%	1.817%
5	1.632	175	184	206	rBV	22694	64174	8.70%	1.037%
6	2.072	312	321	336	rVB	178411	258394	35.03%	4.174%
7	2.253	368	377	395	rVB	122632	189131	25.64%	3.055%
8	4.252	985	999	1019	rVB	125764	333921	45.26%	5.394%
9	4.989	1211	1228	1266	rBV2	286307	737734	100.00%	11.918%
10	5.580	1400	1412	1448	rBV	253329	541295	73.37%	8.744%
11	6.027	1534	1551	1583	rBV	150270	336808	45.65%	5.441%
12	6.940	1824	1835	1861	rBV2	50422	110952	15.04%	1.792%
13	7.259	1924	1934	1958	rBV	281616	520838	70.60%	8.414%
14	7.577	2023	2033	2050	rBV2	27709	58227	7.89%	0.941%
15	8.040	2165	2177	2209	rBV	245335	563160	76.34%	9.097%
16	8.789	2397	2410	2440	rBV	381952	677468	91.83%	10.944%
17	10.149	2823	2833	2855	rBV2	106677	188142	25.50%	3.039%
18	11.181	3143	3154	3176	rBV	334816	552078	74.83%	8.918%
19	11.554	3258	3270	3297	rVB	262323	434935	58.96%	7.026%
20	13.098	3738	3750	3759	rBV	3352	8774	1.19%	0.142%
21	13.374	3827	3836	3845	rBV10	5686	9541	1.29%	0.154%
22	13.496	3867	3874	3882	rVB9	5396	8334	1.13%	0.135%
23	13.824	3969	3976	3986	rBV3	5717	10011	1.36%	0.162%
24	14.866	4287	4300	4314	rBV	34842	59916	8.12%	0.968%
25	15.612	4522	4532	4547	rBV	112296	172530	23.39%	2.787%
26	15.866	4601	4611	4622	rBV2	32396	48807	6.62%	0.788%
27	16.040	4656	4665	4674	rBV4	15969	24331	3.30%	0.393%
28	16.181	4699	4709	4720	rBV8	6772	12147	1.65%	0.196%

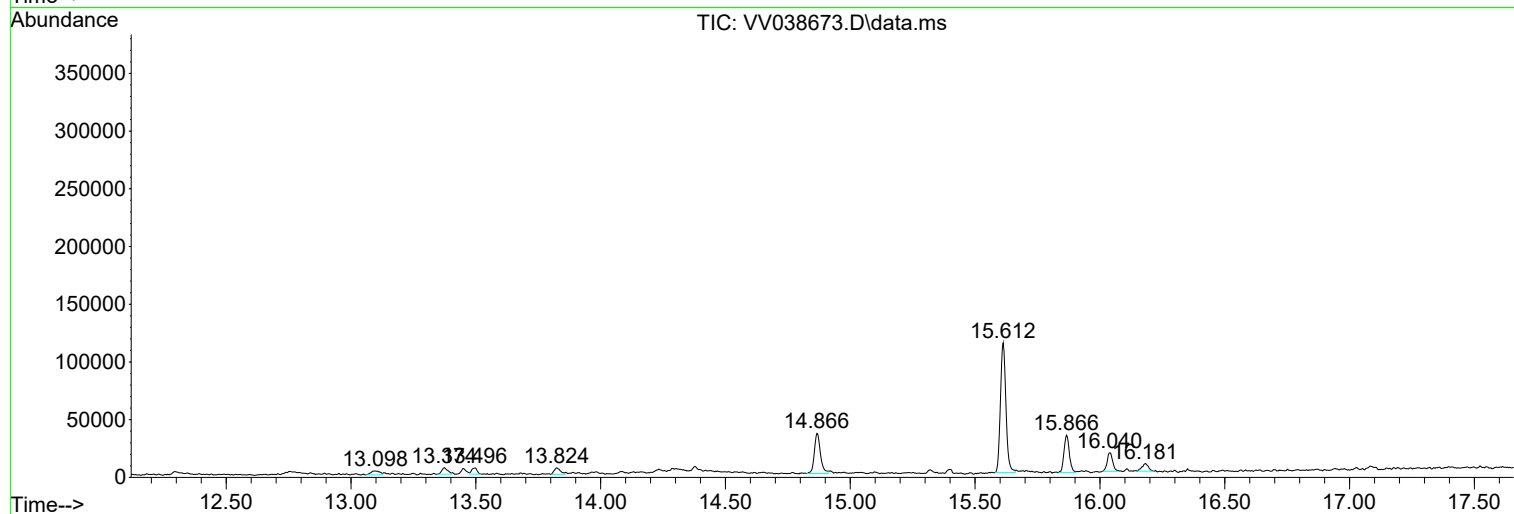
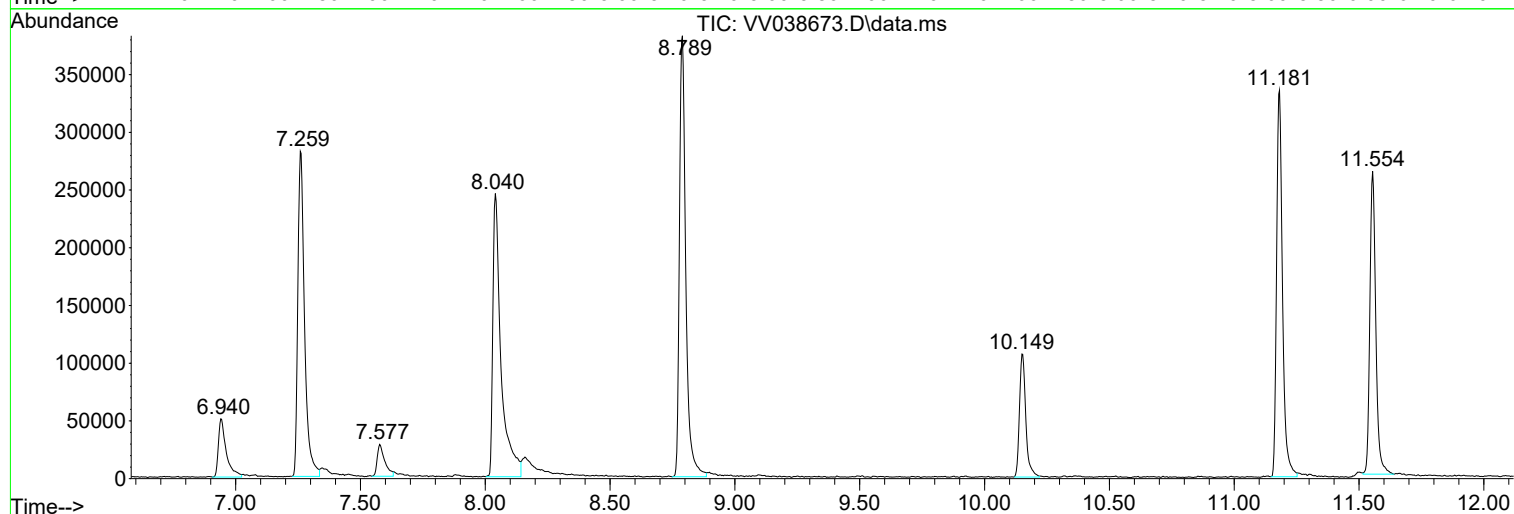
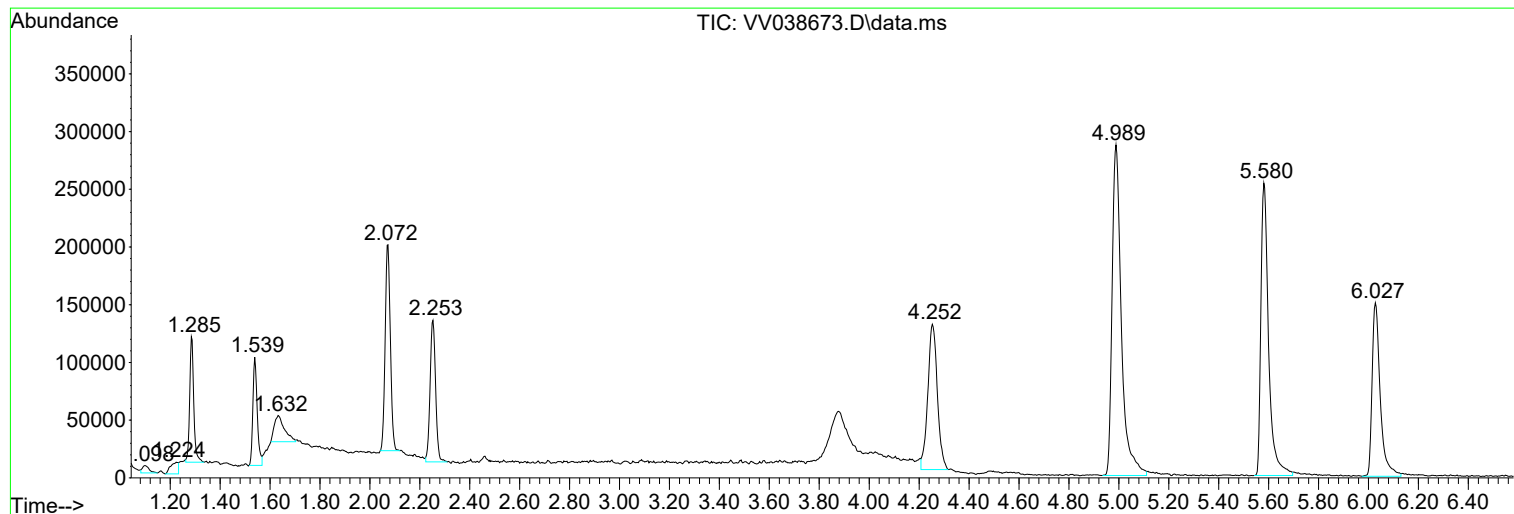
Sum of corrected areas: 6190303

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ClientSampleId :
C0C05

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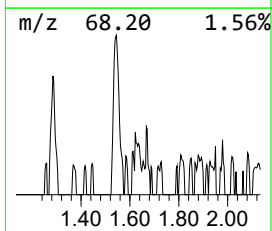
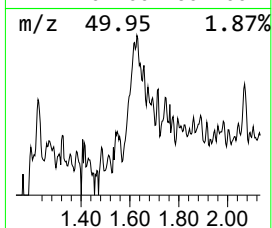
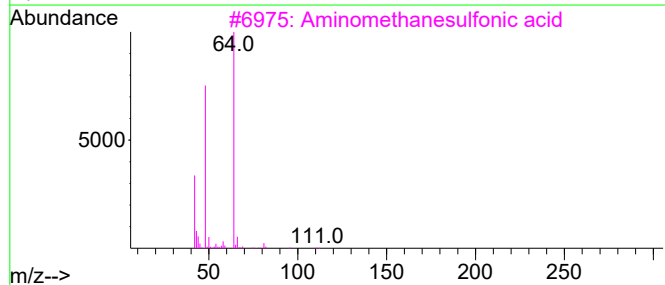
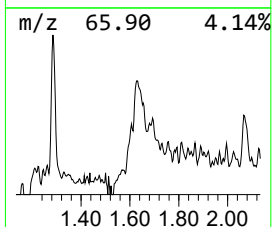
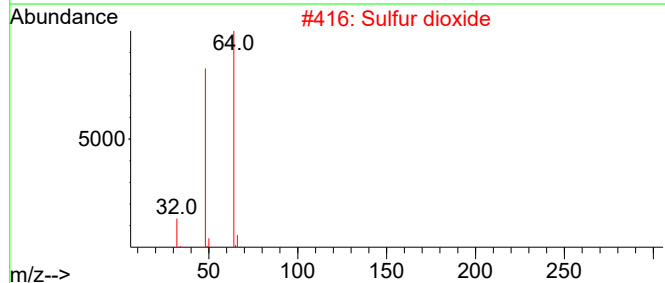
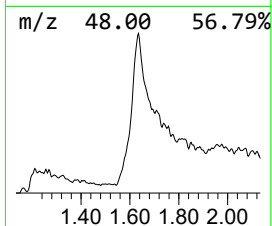
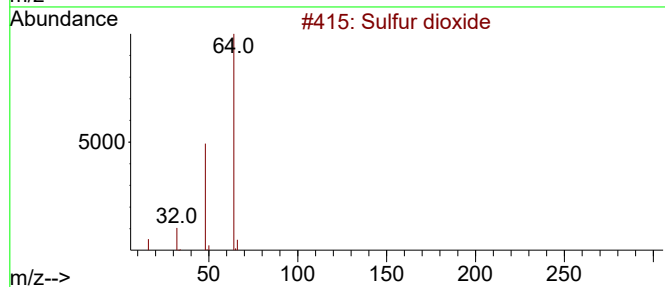
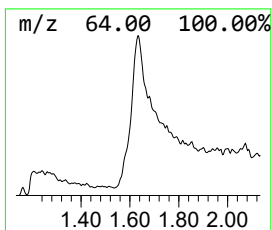
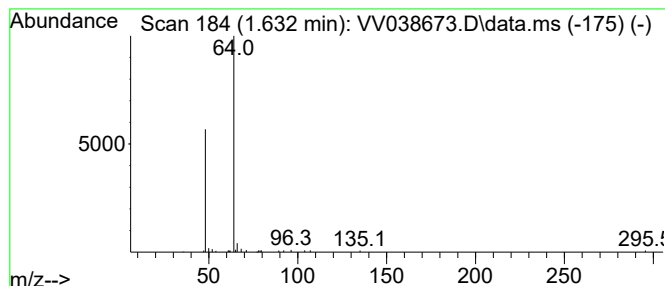
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.632	0.59 ug/L	64174	1,4-Difluorobenzene	5.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluoro...	602	C10F22O2S	1000486-78-5	64
5			N,N'-Nonamethylenebis[-S-3-amino...	466	C15H34N2O6S4	035871-58-0	9



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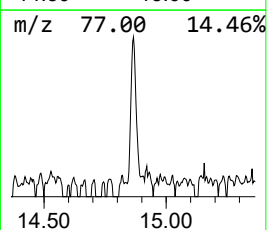
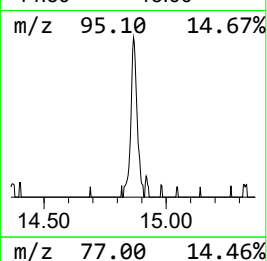
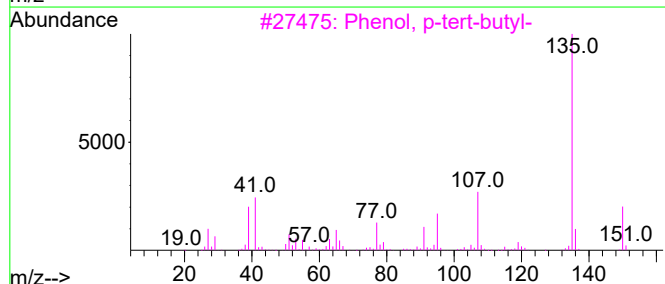
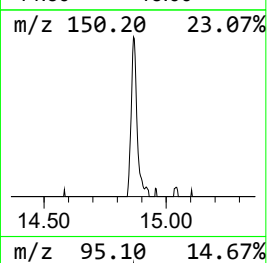
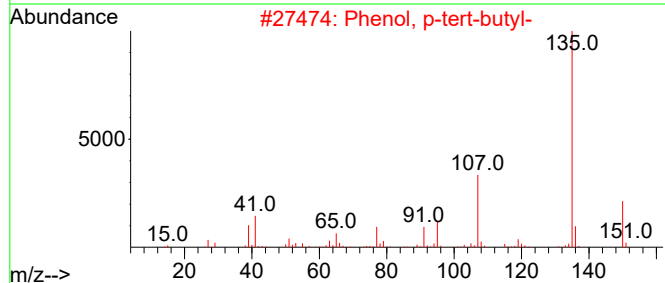
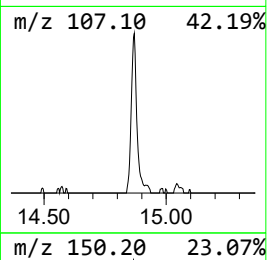
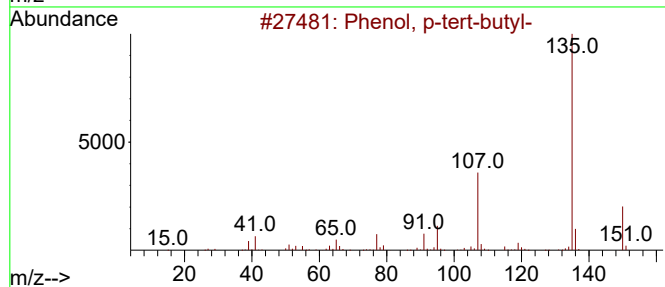
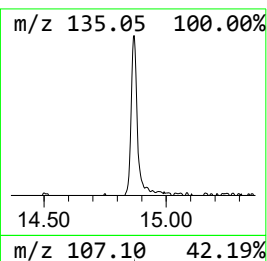
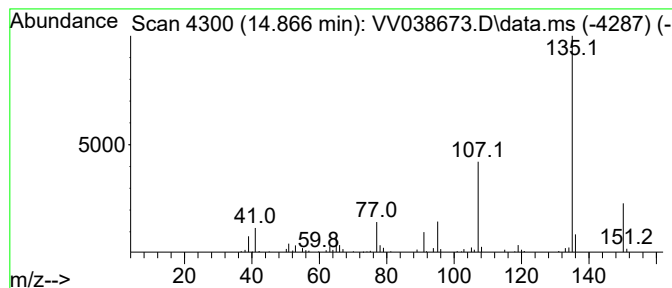
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Phenol, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.866	0.54 ug/L	59916	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
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	94



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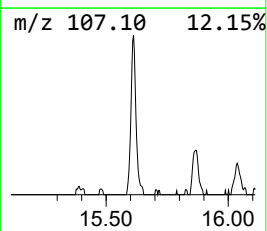
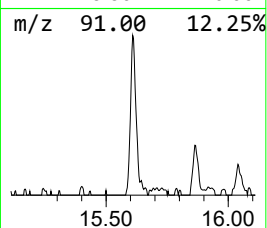
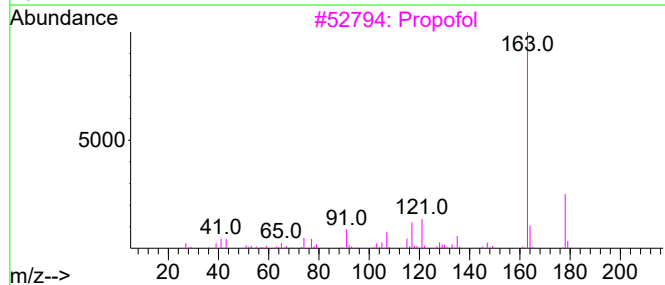
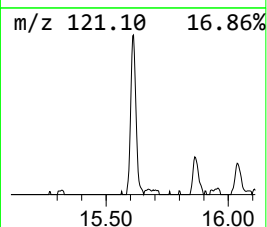
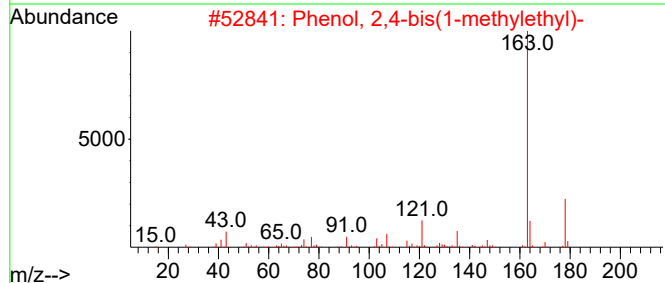
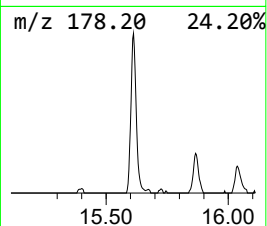
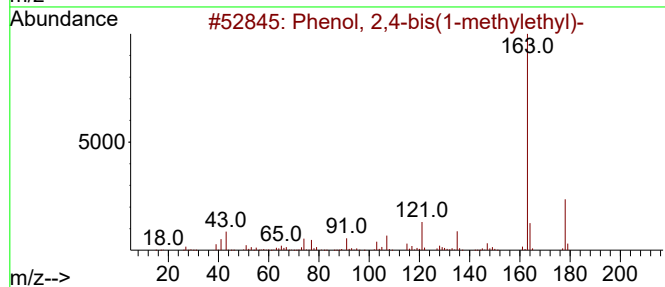
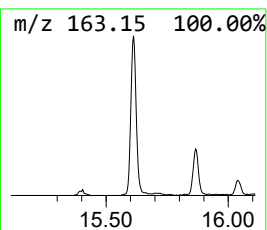
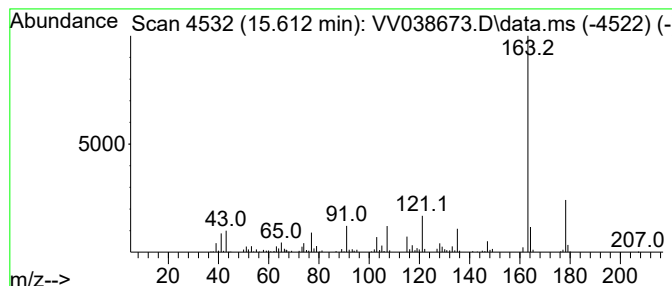
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.612	1.56 ug/L	172530	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	96
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	94
5			Propofol	178	C12H18O	002078-54-8	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	1.632	0.6	ug/L	64174	1	5.580	541295	5.0
Phenol, p-tert-...	14.866	0.5	ug/L	59916	3	11.181	552078	5.0
Phenol, 2,4-bis...	15.612	1.6	ug/L	172530	3	11.181	552078	5.0