

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034351.D
 Acq On : 22 Feb 2024 16:53
 Operator : SY/MD
 Sample : P1566-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAA7

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.114	18	23	39	rVB3	3718	7307	2.96%	0.324%
2	1.253	61	66	71	rBV4	2354	3025	1.23%	0.134%
3	1.320	77	87	101	rBV	26801	34164	13.84%	1.517%
4	1.433	110	122	128	rBV6	2844	5326	2.16%	0.236%
5	1.587	163	170	181	rVB	25235	30274	12.26%	1.344%
6	2.108	323	332	346	rBV	31618	48114	19.48%	2.136%
7	2.224	352	368	386	rBV5	16455	61257	24.81%	2.720%
8	3.976	890	913	936	rBV2	9790	50539	20.47%	2.244%
9	4.320	1007	1020	1037	rVB3	33878	81680	33.08%	3.626%
10	4.420	1038	1051	1060	rBV4	10166	28119	11.39%	1.248%
11	4.992	1214	1229	1242	rBV3	102108	226447	91.70%	10.054%
12	5.574	1394	1410	1424	rBV	79510	170019	68.85%	7.548%
13	5.645	1425	1432	1458	rVB2	9251	29026	11.75%	1.289%
14	6.072	1551	1565	1580	rBV	34684	95084	38.51%	4.221%
15	6.976	1835	1846	1859	rBV	18139	35289	14.29%	1.567%
16	7.294	1932	1945	1981	rBV	101267	225276	91.23%	10.002%
17	7.606	2033	2042	2066	rBV2	10245	21434	8.68%	0.952%
18	8.072	2176	2187	2225	rBV	93831	246932	100.00%	10.963%
19	8.809	2406	2416	2443	rBV	124437	234066	94.79%	10.392%
20	10.165	2827	2838	2856	rBV2	37585	62515	25.32%	2.776%
21	11.191	3147	3157	3178	rBV	136823	218198	88.36%	9.687%
22	11.490	3242	3250	3264	rBV5	6032	12902	5.22%	0.573%
23	11.567	3264	3274	3290	rVB	120038	189122	76.59%	8.397%
24	12.297	3494	3501	3510	rVB4	2328	3326	1.35%	0.148%
25	15.053	4352	4358	4365	rVB4	3358	4153	1.68%	0.184%
26	15.451	4475	4482	4488	rBV4	2766	3471	1.41%	0.154%
27	16.120	4682	4690	4699	rBV5	10610	16008	6.48%	0.711%
28	16.249	4721	4730	4742	rVB3	35455	52525	21.27%	2.332%
29	17.622	5147	5157	5165	rBV	33383	56778	22.99%	2.521%

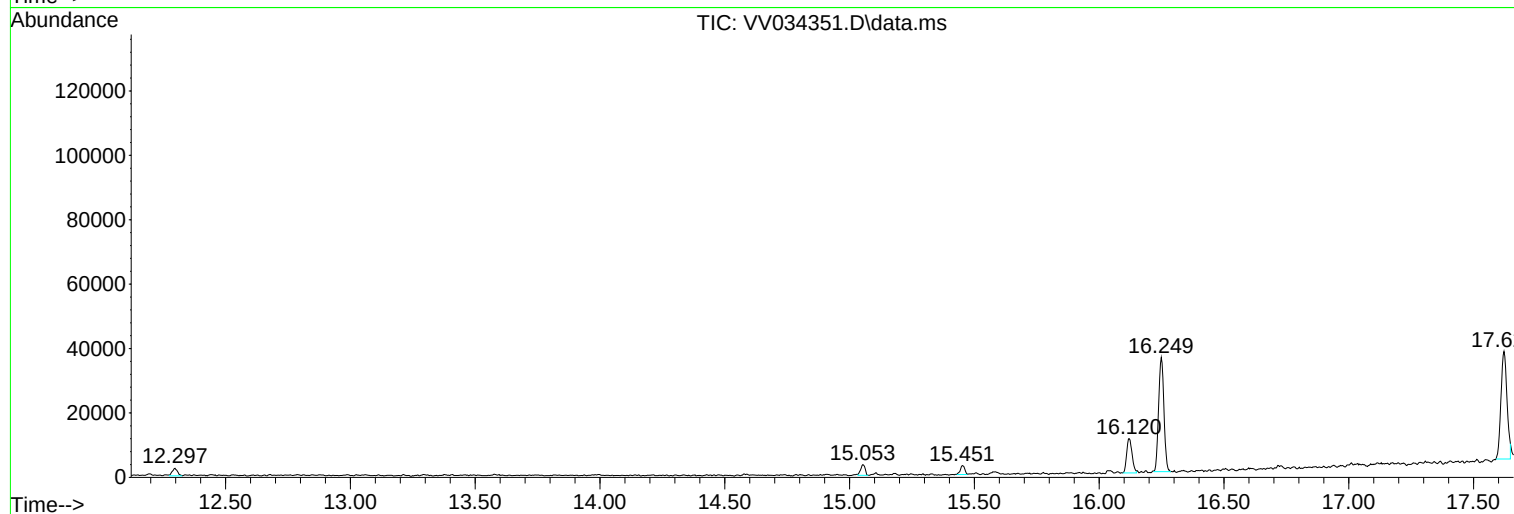
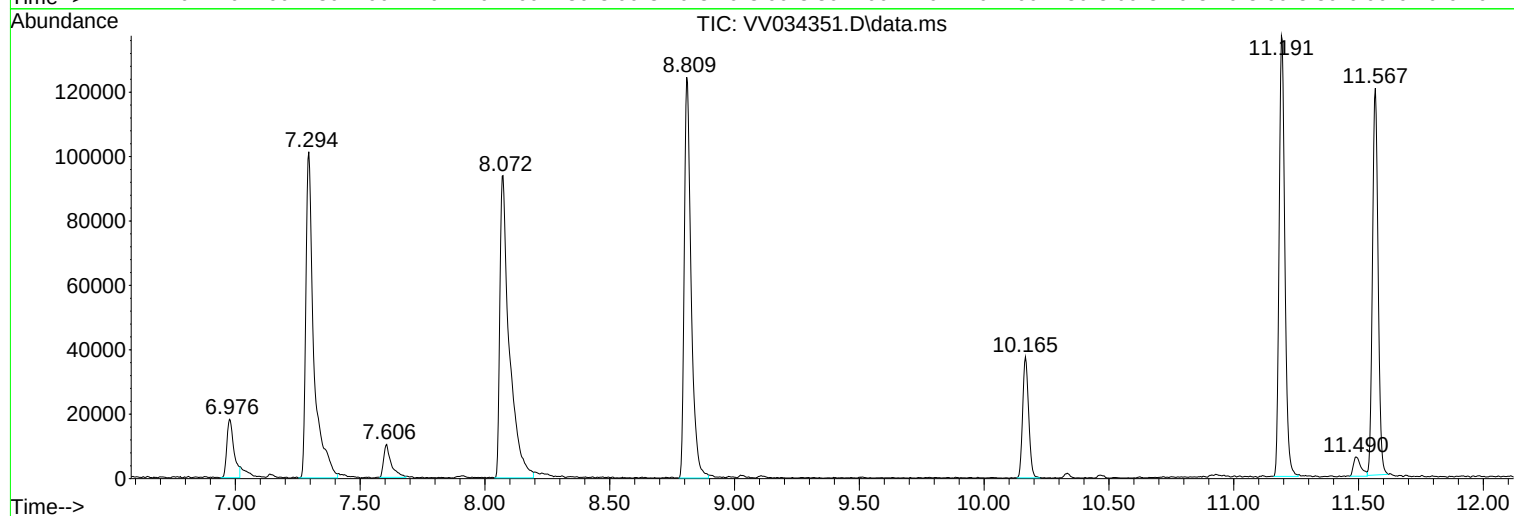
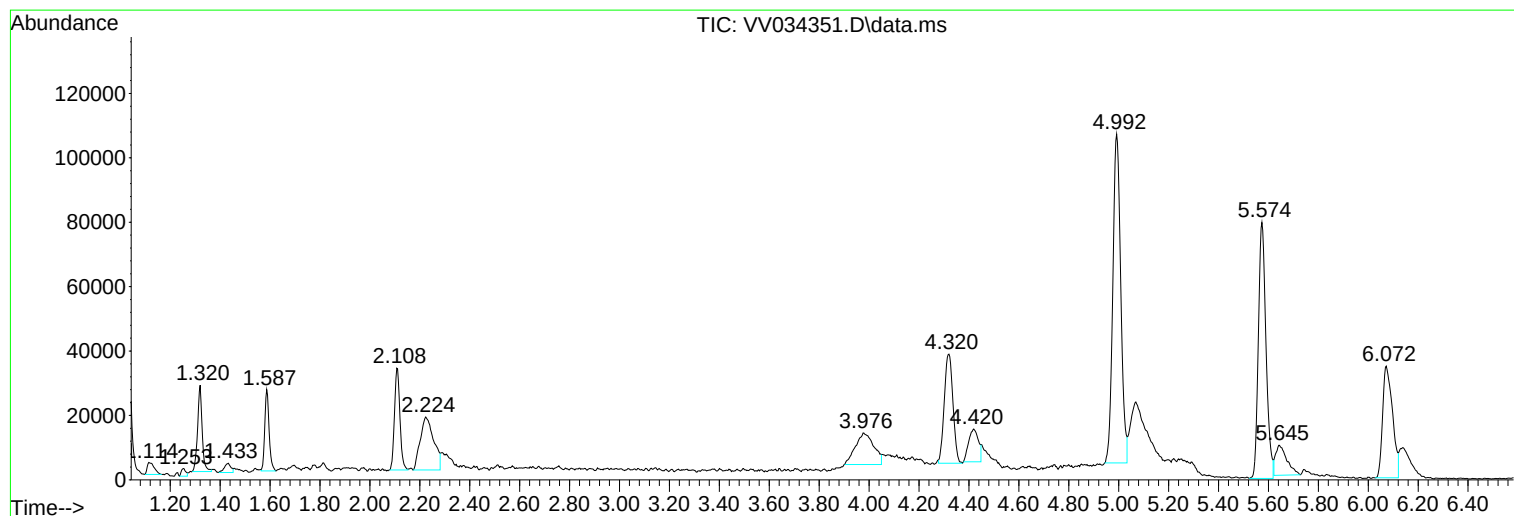
Sum of corrected areas: 2252376

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JWAA7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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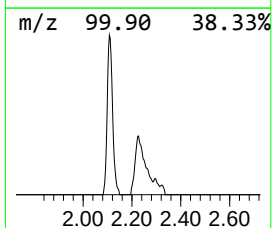
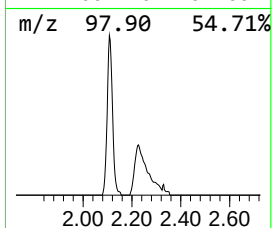
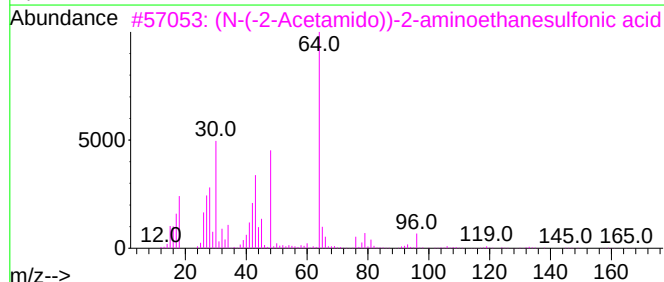
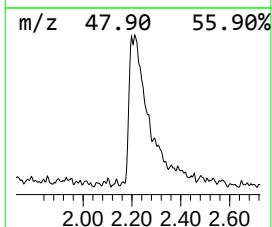
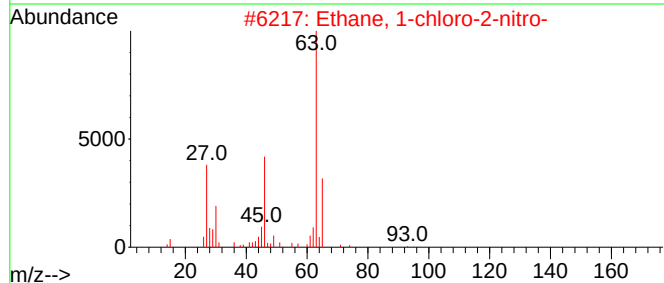
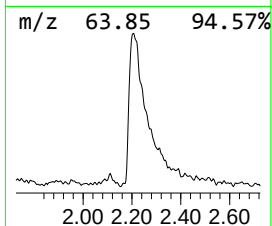
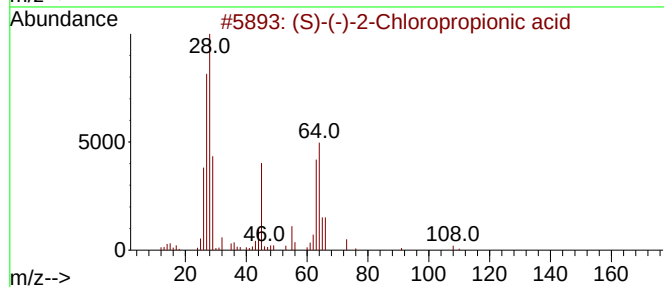
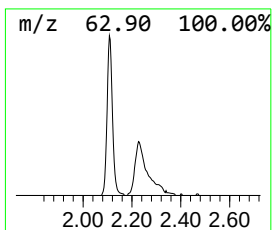
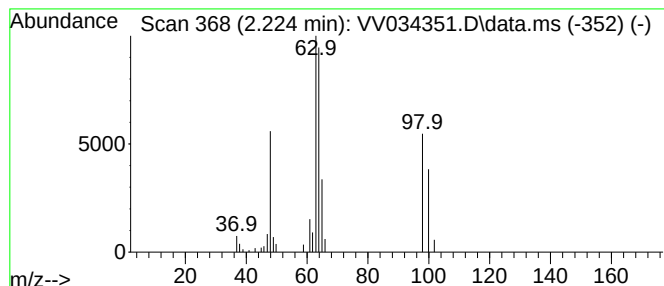
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.224	1.80 ug/L	61257	1,4-Difluorobenzene	5.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(-)-2-Chloropropionic acid			108	C3H5ClO2	029617-66-1	39
2	Ethane, 1-chloro-2-nitro-			109	C2H4ClNO2	000625-47-8	17
3	(N-(-2-Acetamido))-2-aminoethane...			182	C4H10N2O4S	007365-82-4	17
4	Ethene, (methylsulfonyl)-			106	C3H6O2S	003680-02-2	17
5	Sulfur dioxide			64	O2S	007446-09-5	16



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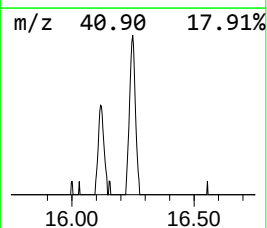
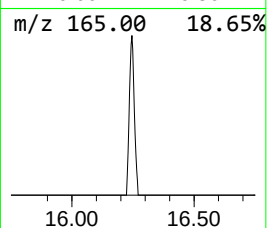
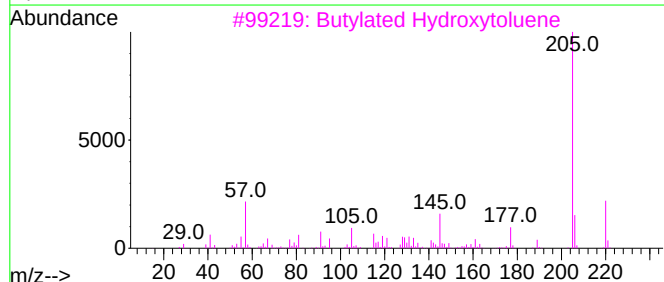
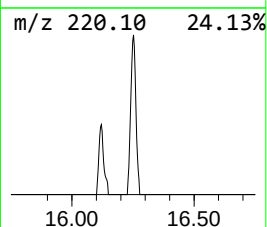
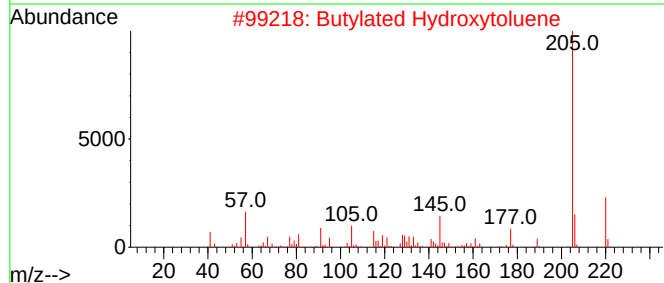
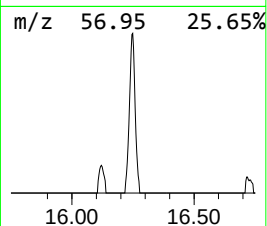
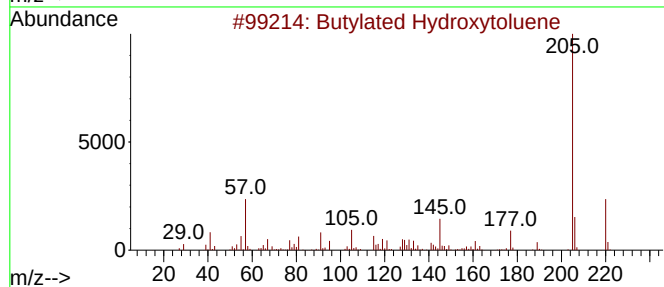
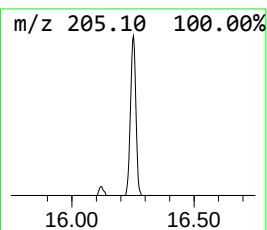
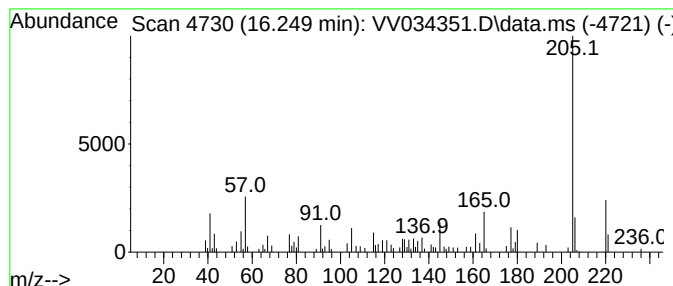
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Butylated Hydroxytoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.249	1.20 ug/L	52525	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
5			Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	93



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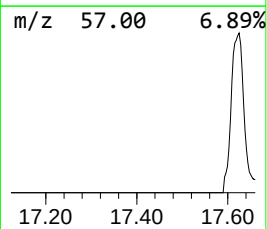
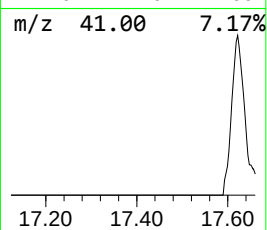
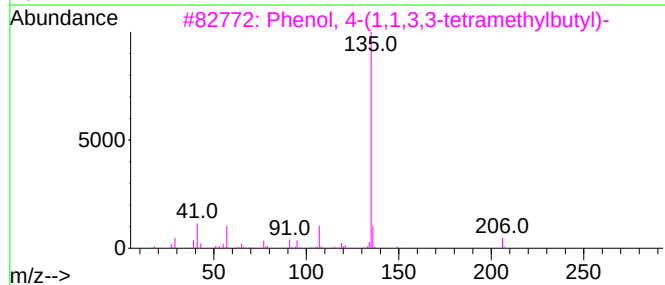
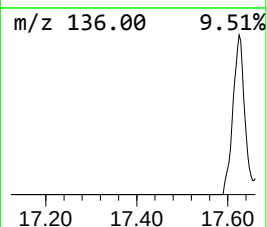
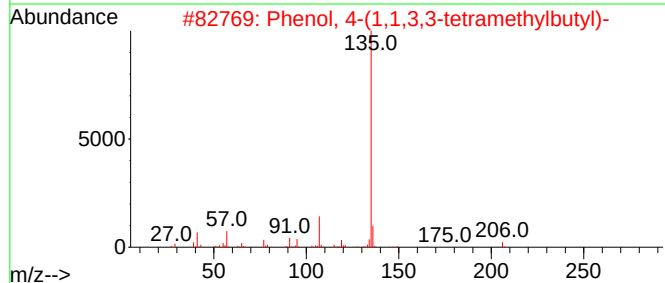
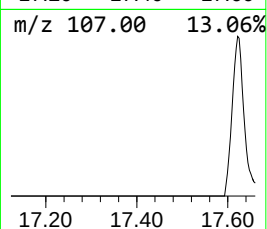
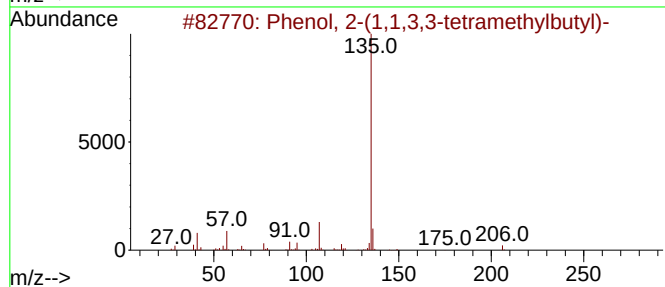
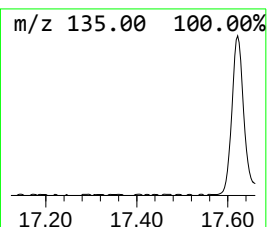
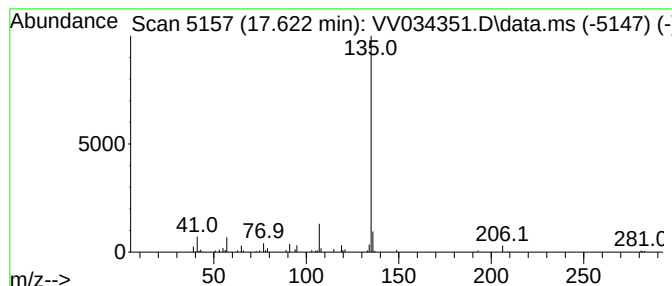
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.622	1.30 ug/L	56778	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	94
2			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	94
3			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	90
4			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	90
5			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78



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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
unknown-01	2.224	1.8	ug/L	61257	1	5.574	170019	5.0
Butylated Hydro...	16.249	1.2	ug/L	52525	3	11.194	218198	5.0
Phenol, 2-(1,1,...	17.622	1.3	ug/L	56778	3	11.194	218198	5.0