

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041422\
 Data File : VV025535.D
 Acq On : 14 Apr 2022 10:59
 Operator : SY/MD
 Sample : N2356-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT1

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\SFAMVTR040822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.220	51	56	62	rBV5	4367	6189	1.21%	0.137%
2	1.310	75	84	98	rBV	112428	117387	22.87%	2.599%
3	1.420	112	118	126	rVB	12610	15248	2.97%	0.338%
4	1.571	157	165	176	rBV	94944	107648	20.97%	2.383%
5	2.111	323	333	352	rVB	192309	286396	55.79%	6.341%
6	3.924	885	897	927	rBV2	29815	123534	24.06%	2.735%
7	4.352	1014	1030	1054	rBV2	89635	225821	43.99%	5.000%
8	5.050	1231	1247	1275	rBV2	203921	513337	100.00%	11.366%
9	5.619	1412	1424	1455	rBV	145481	302645	58.96%	6.701%
10	5.918	1506	1517	1535	rBV3	58792	122076	23.78%	2.703%
11	6.072	1552	1565	1584	rBV	115493	238253	46.41%	5.275%
12	6.989	1838	1850	1871	rBV	47374	91437	17.81%	2.025%
13	7.317	1941	1952	1970	rBV	246765	431434	84.04%	9.552%
14	7.625	2040	2048	2066	rBV	25517	47597	9.27%	1.054%
15	8.091	2183	2193	2231	rBV	147675	329284	64.15%	7.291%
16	8.853	2416	2430	2454	rBV	237039	389432	75.86%	8.622%
17	10.214	2843	2853	2870	rBV	71519	113308	22.07%	2.509%
18	10.381	2896	2905	2918	rVB4	6675	11049	2.15%	0.245%
19	11.249	3164	3175	3196	rBV	233801	367731	71.64%	8.142%
20	11.529	3251	3262	3275	rBV5	12554	23303	4.54%	0.516%
21	11.622	3278	3291	3310	rVV	220526	344999	67.21%	7.639%
22	12.043	3415	3422	3434	rVB6	5594	7891	1.54%	0.175%
23	12.249	3475	3486	3494	rBV2	7235	11599	2.26%	0.257%
24	13.371	3829	3835	3848	rVB9	3897	7686	1.50%	0.170%
25	13.692	3927	3935	3945	rBV10	5687	8926	1.74%	0.198%
26	14.040	4034	4043	4051	rVB2	7364	11977	2.33%	0.265%
27	15.773	4571	4582	4592	rBV	33030	48570	9.46%	1.075%
28	16.178	4696	4708	4719	rBV3	46793	70474	13.73%	1.560%
29	16.307	4735	4748	4759	rBV	96308	141284	27.52%	3.128%

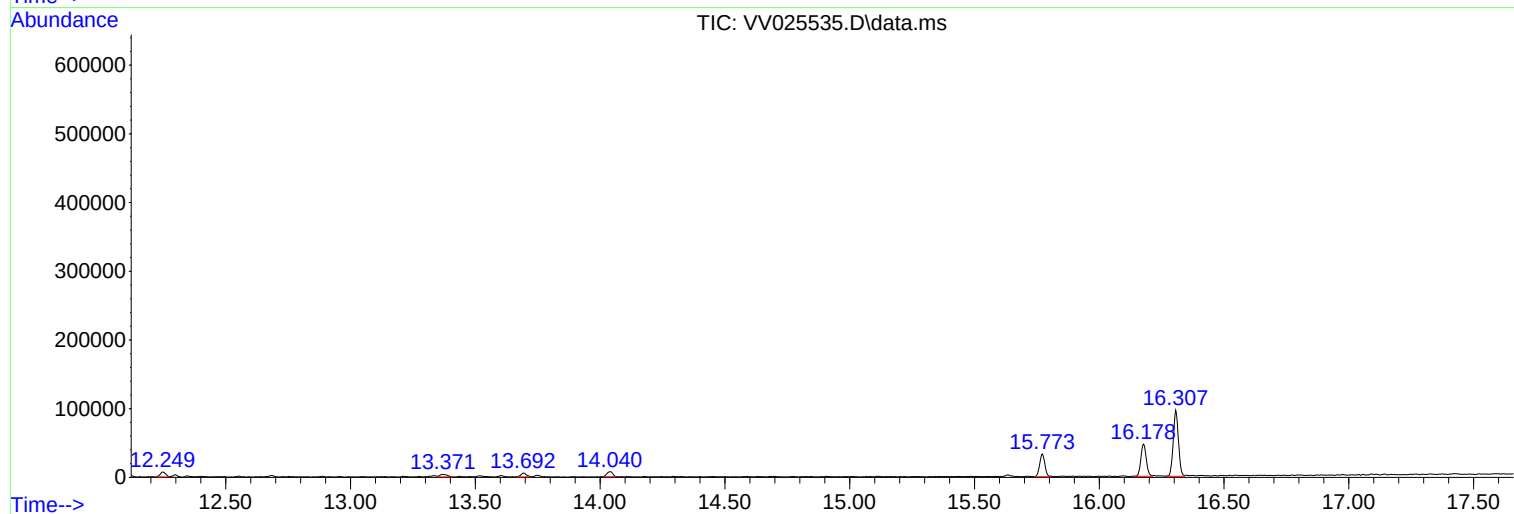
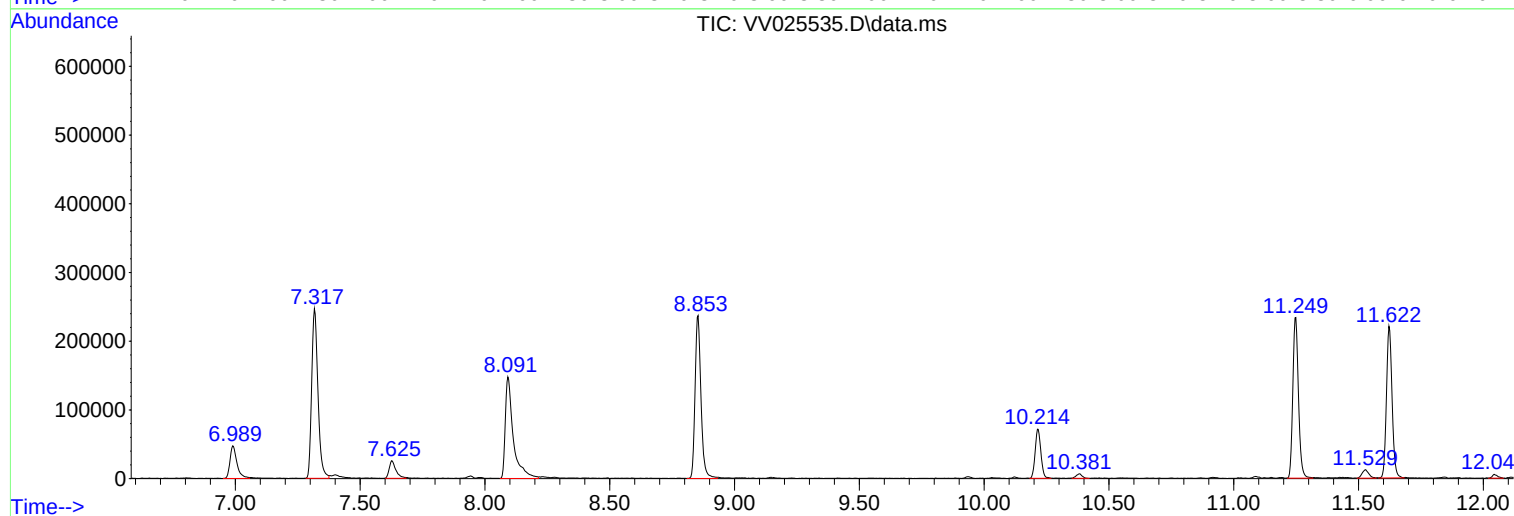
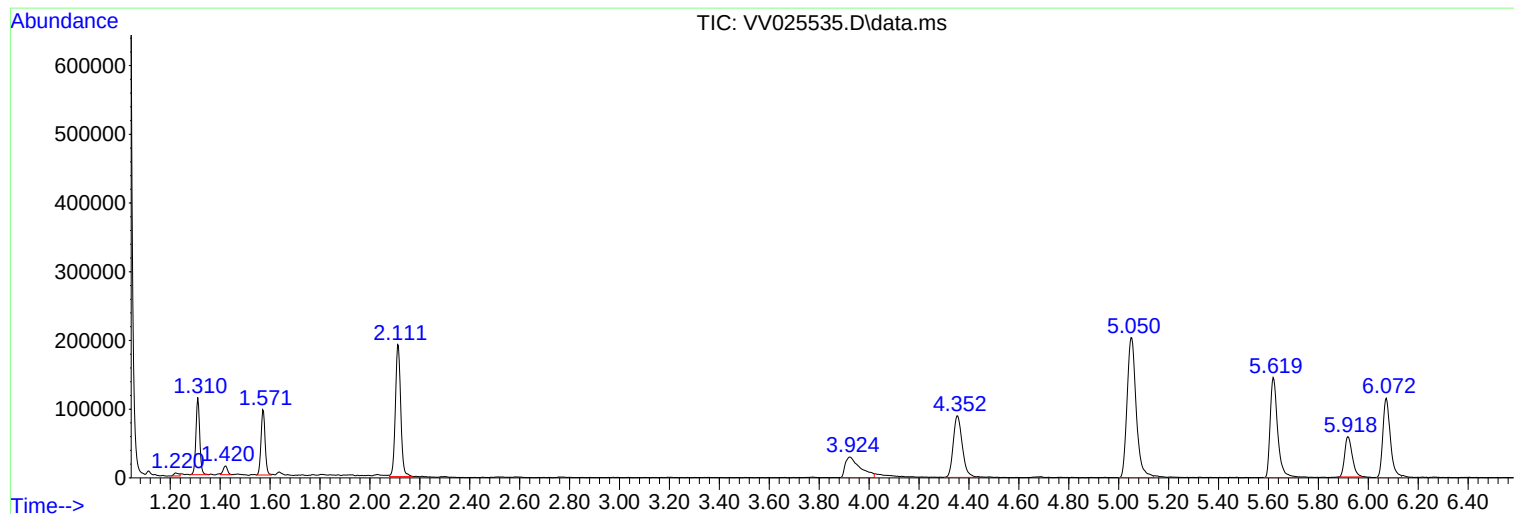
Sum of corrected areas: 4516515

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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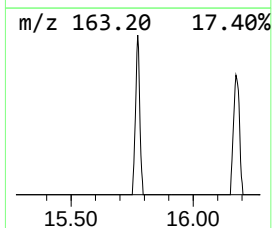
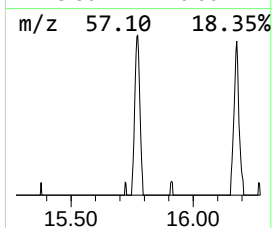
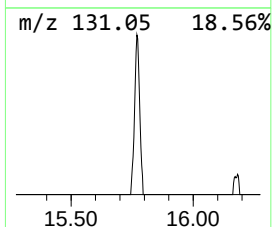
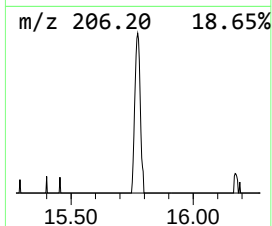
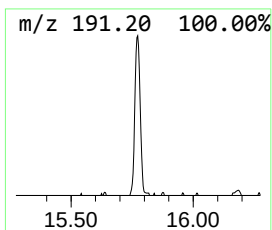
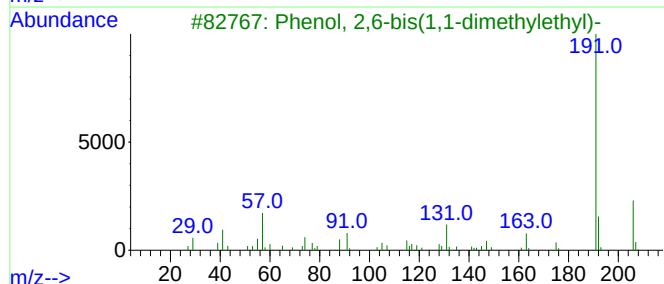
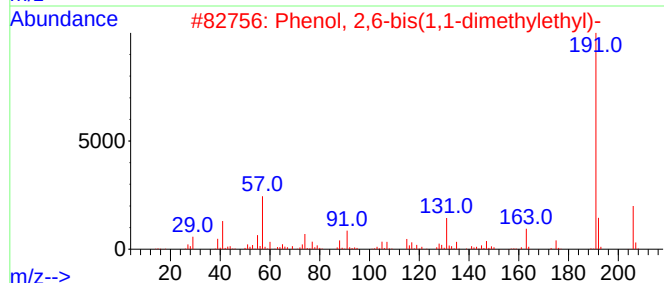
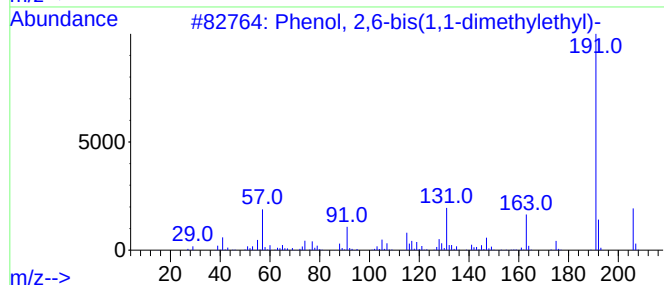
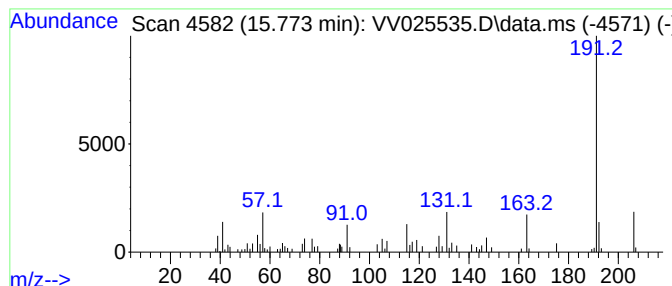
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.773	0.66 ug/L	48570	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	98
2			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	95
3			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	95
4			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
5			Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	91



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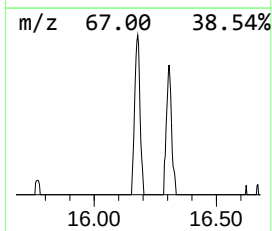
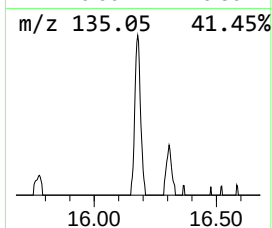
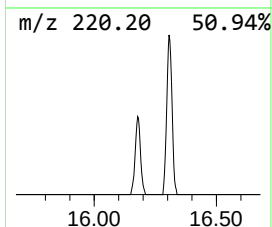
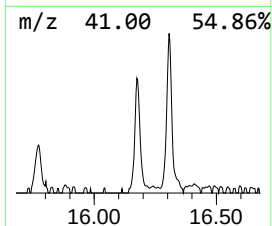
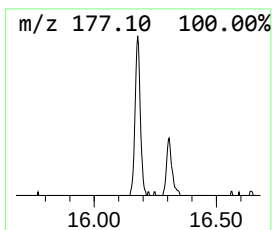
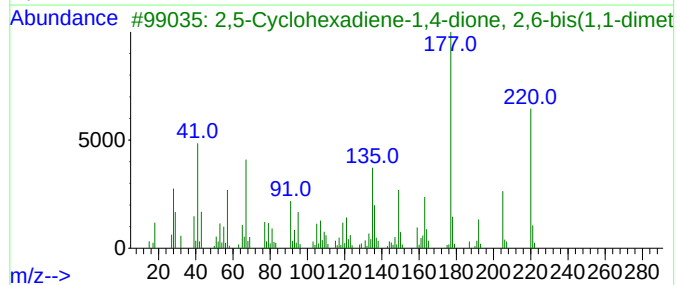
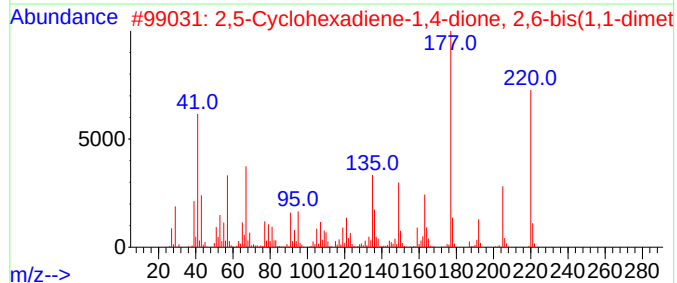
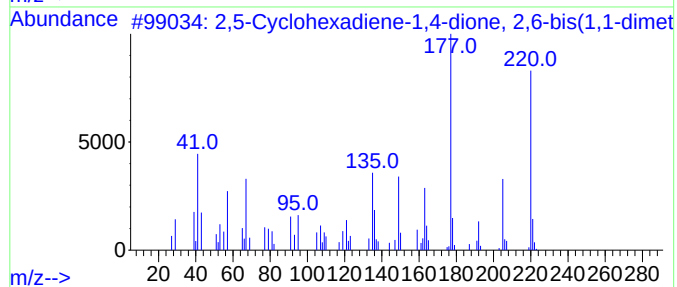
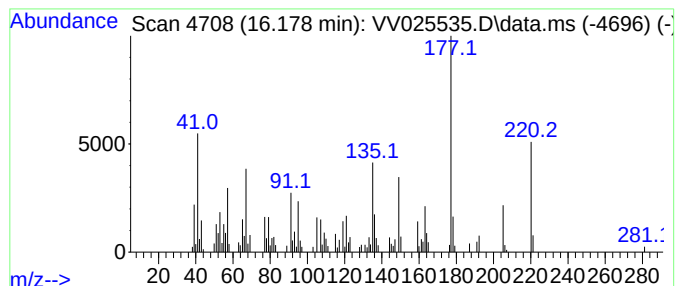
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	0.96 ug/L	70474	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	96		
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	95		
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	93		
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	83		
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	70		



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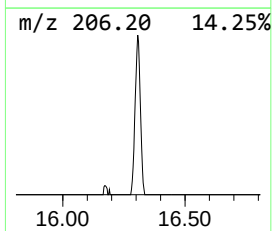
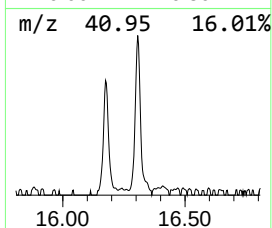
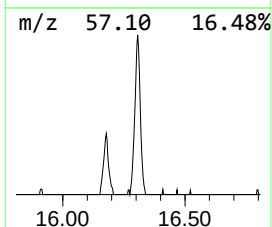
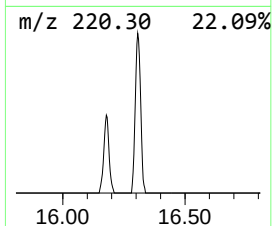
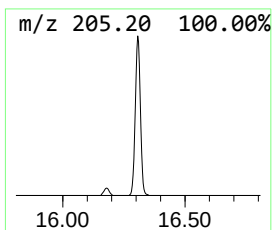
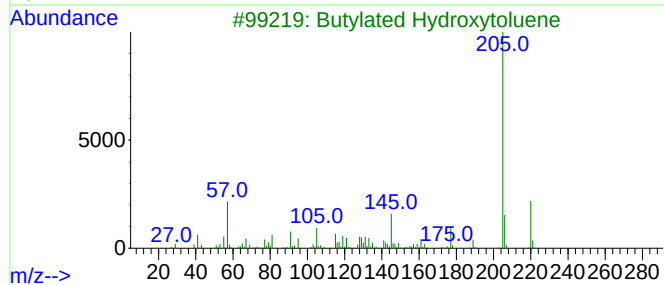
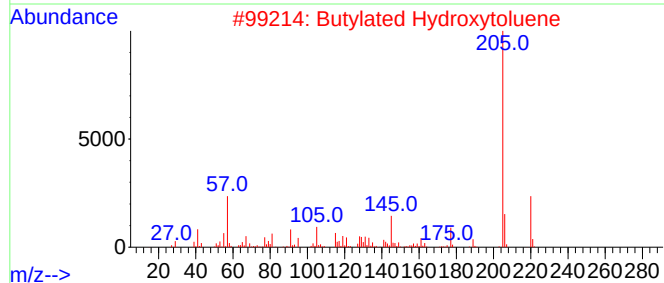
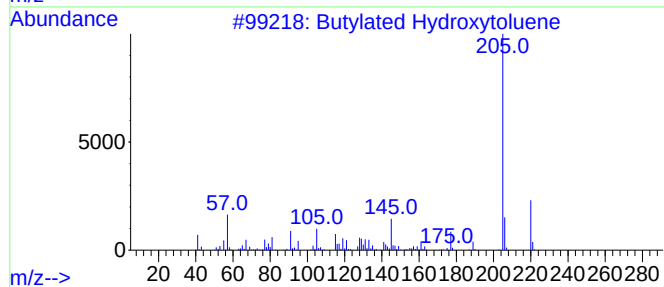
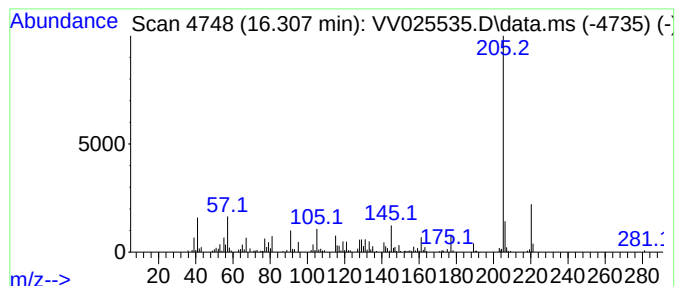
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.307	1.92 ug/L	141284	1,4-Dichlorobenzene-d4	11.249

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	98
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
4			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	95
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94



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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
Phenol, 2,6-bis...	15.773	0.7	ug/L	48570	3	11.249	367731	5.0
2,5-Cyclohexadi...	16.178	1.0	ug/L	70474	3	11.249	367731	5.0
Butylated Hydro...	16.307	1.9	ug/L	141284	3	11.249	367731	5.0