

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121923\
 Data File : VN080518.D
 Acq On : 19 Dec 2023 14:23
 Operator : JC\MD
 Sample : 05863-02 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1987

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_N\methods\82N121223W.M

Title : SW846 8260

Signal : TIC: VN080518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.083	17	22	28	rVB	22270	32610	2.37%	0.362%
2	2.506	90	94	100	rVB3	8115	14889	1.08%	0.165%
3	2.665	112	121	129	rBV	77414	143780	10.44%	1.595%
4	4.283	389	396	404	rBV3	6601	17781	1.29%	0.197%
5	4.424	414	420	426	rBV3	6759	17971	1.30%	0.199%
6	4.700	453	467	484	rBV	161806	538476	39.09%	5.973%
7	8.165	1046	1056	1061	rBV	194111	460179	33.41%	5.105%
8	8.224	1061	1066	1081	rVB	304757	658827	47.83%	7.308%
9	8.577	1114	1126	1141	rBV	181305	427655	31.05%	4.744%
10	9.100	1206	1215	1230	rVB	489656	985409	71.53%	10.931%
11	10.565	1456	1464	1472	rBV	697784	1308081	94.96%	14.511%
12	10.629	1472	1475	1482	rVB	24166	41154	2.99%	0.457%
13	11.200	1564	1572	1583	rBV2	50531	122681	8.91%	1.361%
14	11.865	1675	1685	1695	rBV	736299	1317218	95.62%	14.612%
15	12.070	1713	1720	1727	rVB2	11237	22321	1.62%	0.248%
16	12.853	1844	1853	1862	rBV	605818	1050307	76.25%	11.651%
17	13.794	2005	2013	2020	rBV	832047	1377530	100.00%	15.281%
18	13.870	2020	2026	2034	rVB3	60558	106104	7.70%	1.177%
19	14.964	2206	2212	2216	rBV4	14871	22721	1.65%	0.252%
20	15.041	2216	2225	2236	rVB2	48504	145145	10.54%	1.610%
21	15.594	2313	2319	2322	rBV4	13187	24223	1.76%	0.269%
22	15.647	2322	2328	2334	rVB	16072	33391	2.42%	0.370%
23	15.835	2349	2360	2369	rBV2	38867	78810	5.72%	0.874%
24	16.017	2386	2391	2399	rVB10	7216	18174	1.32%	0.202%
25	16.617	2488	2493	2496	rBV5	14597	22703	1.65%	0.252%
26	16.782	2515	2521	2522	rBV4	19309	26436	1.92%	0.293%

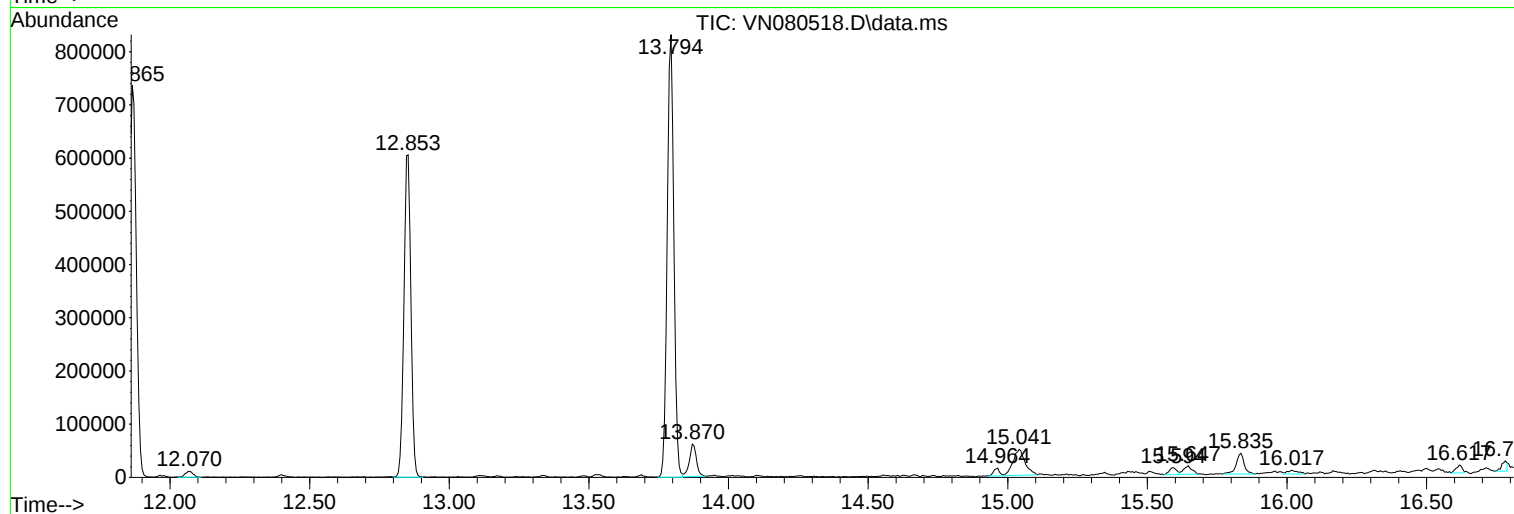
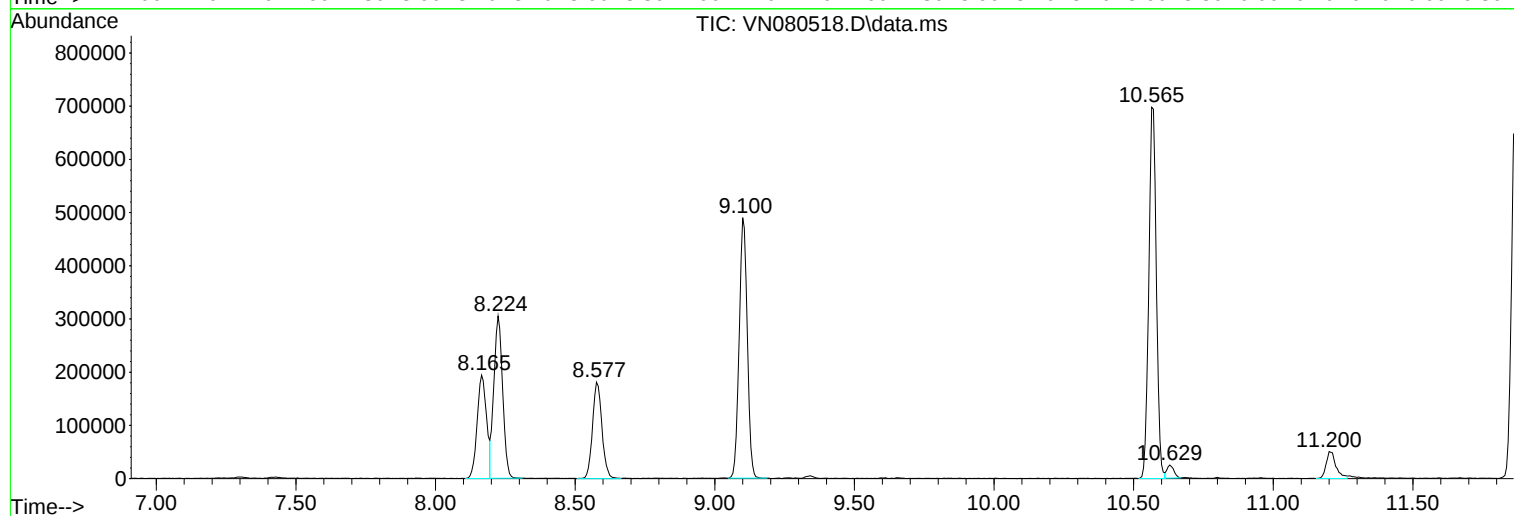
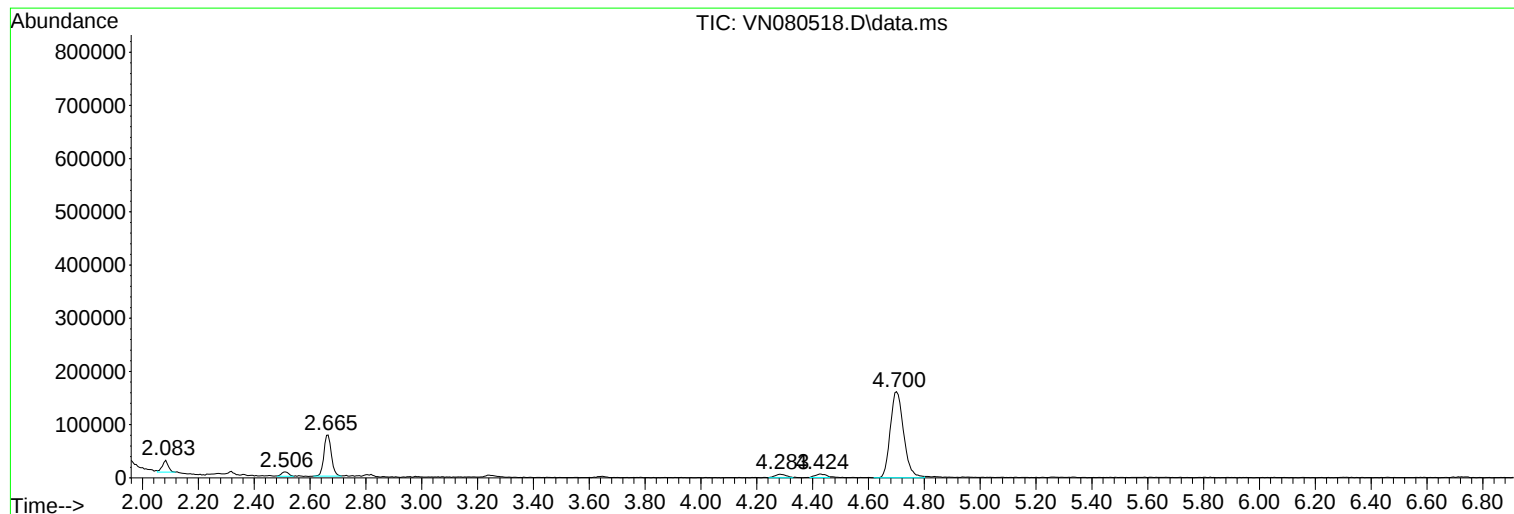
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Instrument :
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ClientSampleId :
NWB-1987

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260

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



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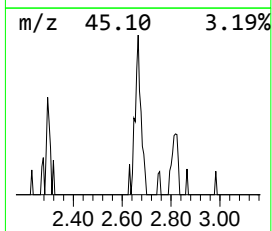
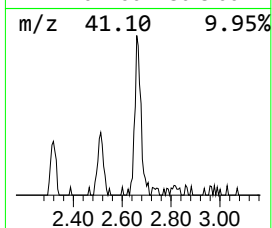
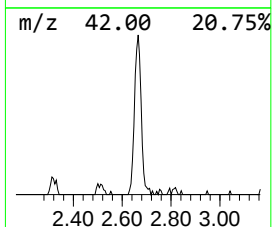
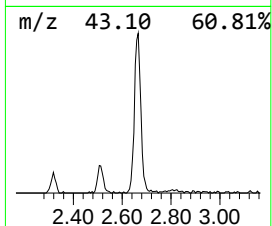
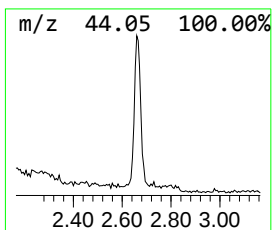
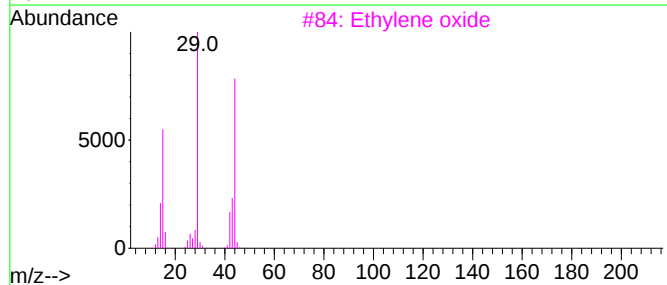
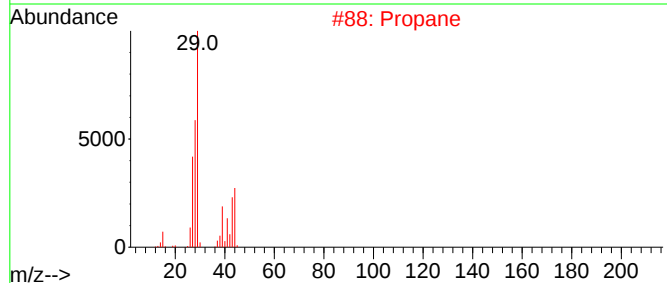
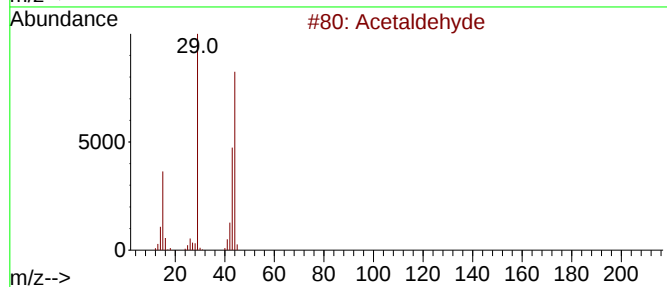
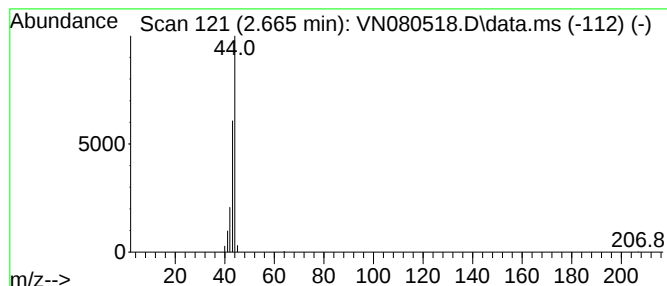
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.665	10.91 ug/l	143780	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Acetic acid, [(aminocarbonyl)ami...	132	C3H4N2O4	000585-05-7	4
5			2-Propanamine	59	C3H9N	000075-31-0	4



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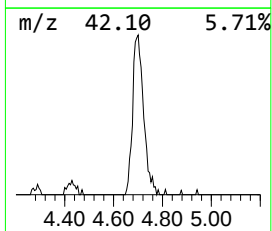
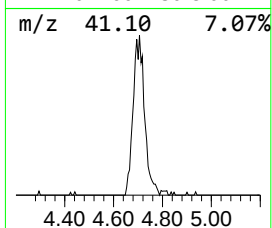
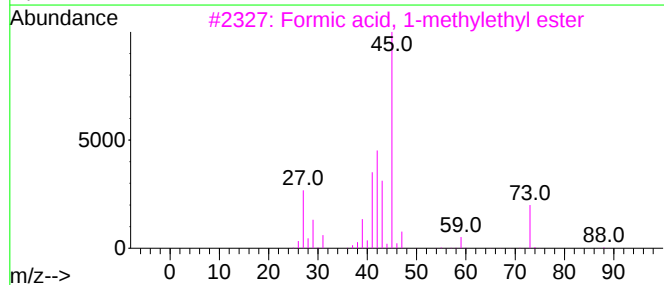
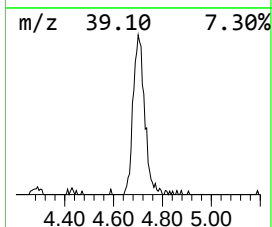
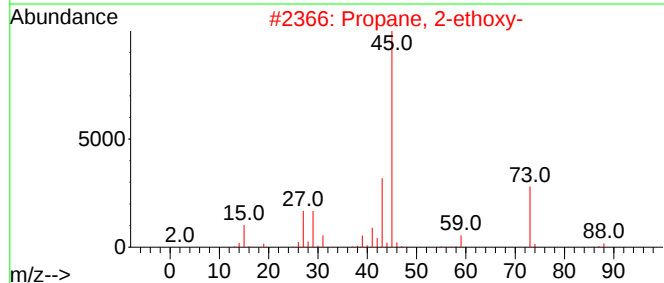
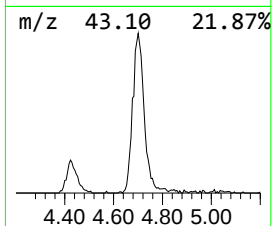
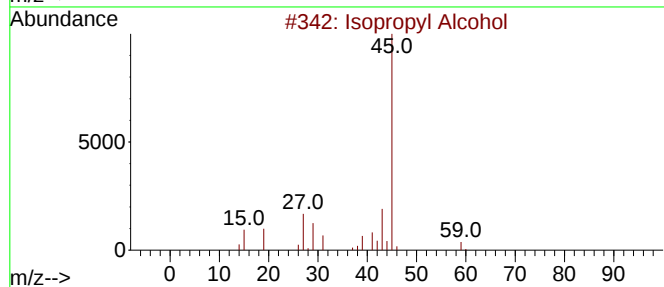
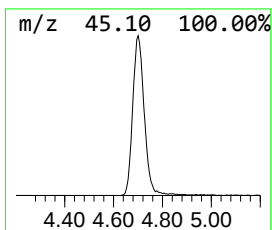
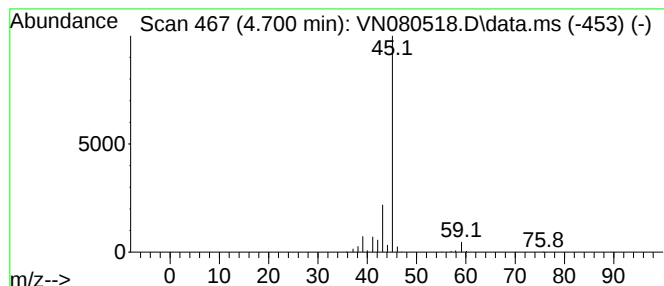
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.700	40.87 ug/l	538476	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
3			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4			Acetic acid, cyano-, 2-methoxyet...	143	C6H9NO3	010258-54-5	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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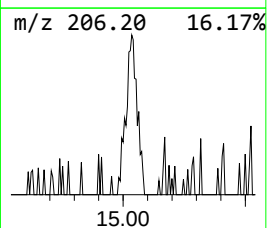
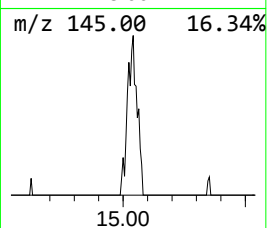
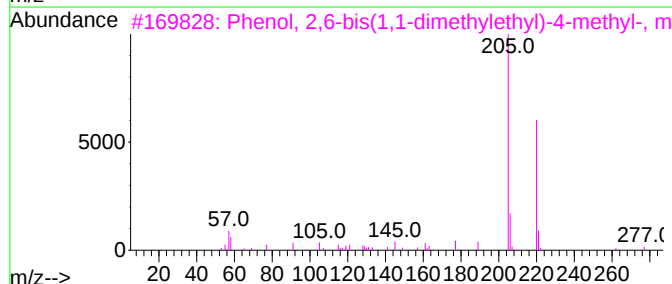
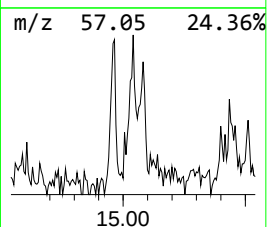
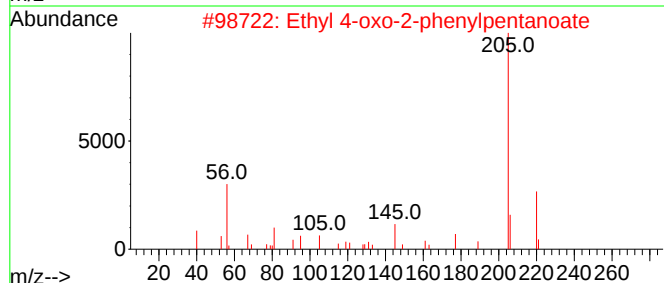
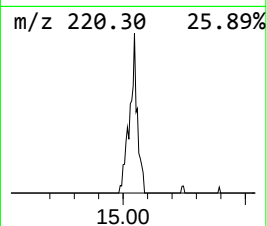
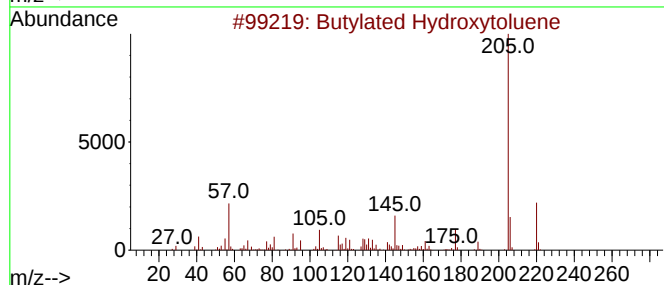
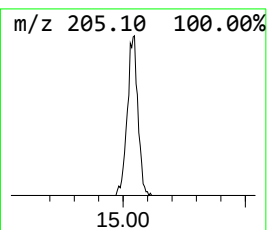
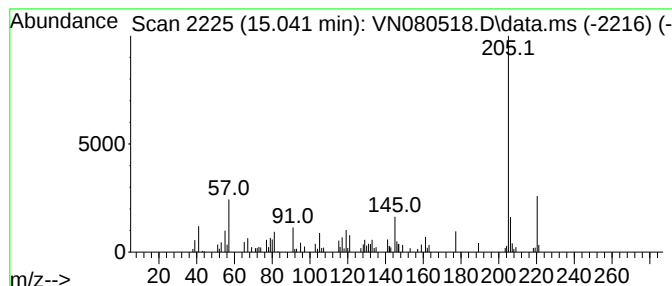
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butylated Hydroxytoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.041	5.27 ug/l	145145	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
2			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	87
3			Phenol, 2,6-bis(1,1-dimethylethy...	277	C17H27NO2	001918-11-2	87
4			Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	81
5			2,4,6-Tris(1,1-dimethylethyl)-4-...	276	C19H32O	019687-22-0	72



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.665	10.9	ug/l	143780	1	8.224	658827	50.0
Isopropyl Alcohol	4.700	40.9	ug/l	538476	1	8.224	658827	50.0
Butylated Hydro...	15.041	5.3	ug/l	145145	4	13.794	1377530	50.0