

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031919\
 Data File : VF062026.D
 Acq On : 19 Mar 2019 19:18
 Operator : VA/AP
 Sample : K1687-11
 Misc : 5.97g/5mL/MSVOA-F/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HR-05-031519-C

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.487	85	87	91	rBV3	4279	10730	1.07%	0.158%
2	2.167	150	156	158	rBV4	6543	17319	1.72%	0.254%
3	2.364	172	176	179	rBV4	4569	10704	1.07%	0.157%
4	4.100	343	352	361	rBV2	145334	458019	45.60%	6.724%
5	4.840	419	427	440	rBV2	287566	1004470	100.00%	14.745%
6	5.579	495	502	513	rBV	337901	923676	91.96%	13.559%
7	7.532	694	700	713	rBV	384656	929565	92.54%	13.646%
8	9.750	920	925	935	rBV	408387	897686	89.37%	13.178%
9	11.397	1088	1092	1098	rBV	361150	625494	62.27%	9.182%
10	11.545	1102	1107	1109	rVV5	8388	17366	1.73%	0.255%
11	11.643	1113	1117	1119	rVV2	16673	25921	2.58%	0.381%
12	11.703	1119	1123	1127	rVB	9244	21659	2.16%	0.318%
13	11.811	1130	1134	1137	rVB2	6356	11628	1.16%	0.171%
14	12.186	1170	1172	1177	rVB2	17987	30169	3.00%	0.443%
15	12.284	1179	1182	1184	rVB3	5671	11345	1.13%	0.167%
16	12.373	1187	1191	1193	rBV3	5758	13395	1.33%	0.197%
17	12.531	1204	1207	1218	rVB	563413	929615	92.55%	13.647%
18	12.708	1221	1225	1226	rBV3	5993	11300	1.12%	0.166%
19	12.797	1232	1234	1242	rVB4	25784	52642	5.24%	0.773%
20	12.915	1244	1246	1252	rBV5	6073	18167	1.81%	0.267%
21	13.083	1258	1263	1266	rBV5	8565	23781	2.37%	0.349%
22	13.270	1280	1282	1285	rBV2	8861	13112	1.31%	0.192%
23	13.527	1305	1308	1311	rBV2	6418	11774	1.17%	0.173%
24	13.694	1322	1325	1328	rBV	66965	89787	8.94%	1.318%
25	13.842	1337	1340	1344	rBV5	22177	45735	4.55%	0.671%
26	13.961	1349	1352	1354	rVB3	11473	16700	1.66%	0.245%
27	14.069	1358	1363	1366	rBV6	4630	14878	1.48%	0.218%
28	14.138	1366	1370	1374	rBV6	13657	38132	3.80%	0.560%
29	14.197	1374	1376	1380	rVV3	13029	22896	2.28%	0.336%
30	14.286	1383	1385	1388	rVB3	11196	15443	1.54%	0.227%
31	14.444	1393	1401	1404	rBV2	71205	124726	12.42%	1.831%
32	14.582	1409	1415	1418	rBV7	7478	23752	2.36%	0.349%
33	14.720	1427	1429	1434	rBV2	21186	32695	3.25%	0.480%
34	14.799	1434	1437	1438	rBV2	6296	11119	1.11%	0.163%

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Sampling : 1 Min Area: 3 % of largest Peak
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Title : SW846 8260

35	14.888	1444	1446	1449	rVB3	11706	13869	1.38%	0.204%
36	14.986	1453	1456	1461	rBV4	14048	33097	3.29%	0.486%
37	15.105	1465	1468	1471	rBV2	33902	60684	6.04%	0.891%
38	15.154	1471	1473	1476	rVB3	11598	16776	1.67%	0.246%
39	15.262	1482	1484	1487	rVB	9198	14985	1.49%	0.220%
40	15.331	1487	1491	1493	rVV5	9161	17727	1.76%	0.260%
41	15.391	1495	1497	1499	rVB3	8055	10882	1.08%	0.160%
42	15.627	1518	1521	1525	rBV5	9490	17785	1.77%	0.261%
43	15.795	1536	1538	1541	rVB2	9250	15246	1.52%	0.224%
44	16.071	1560	1566	1570	rBV2	54532	105623	10.52%	1.551%

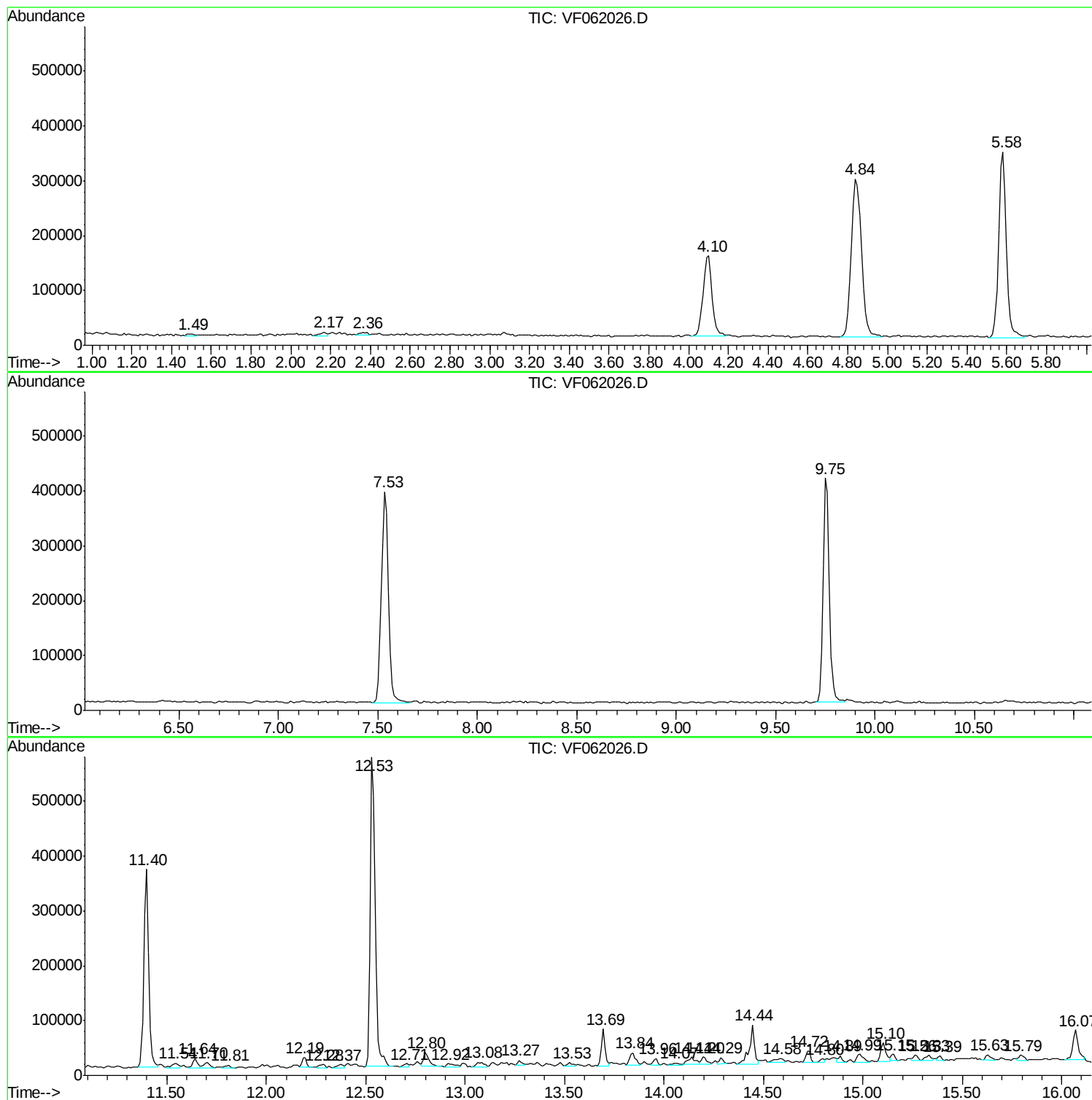
Sum of corrected areas: 6812074

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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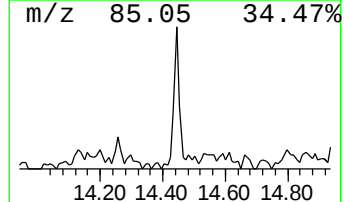
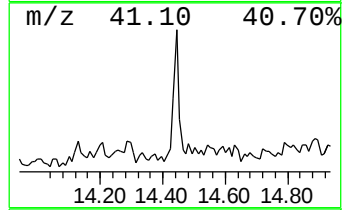
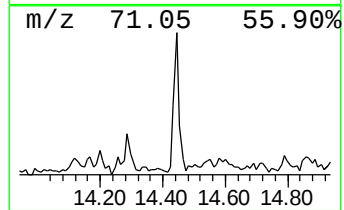
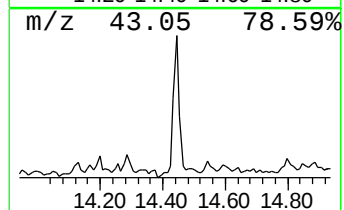
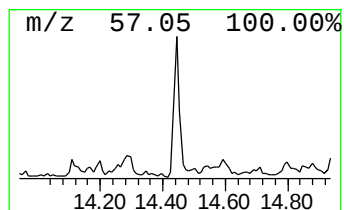
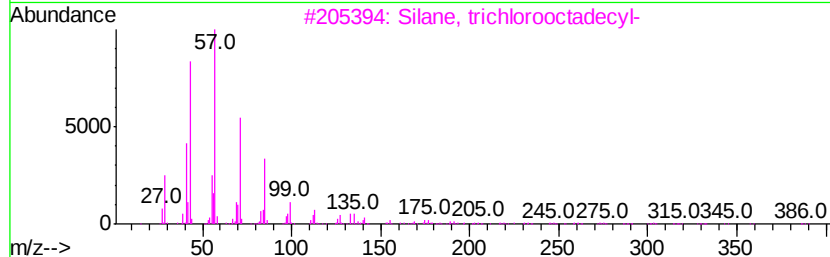
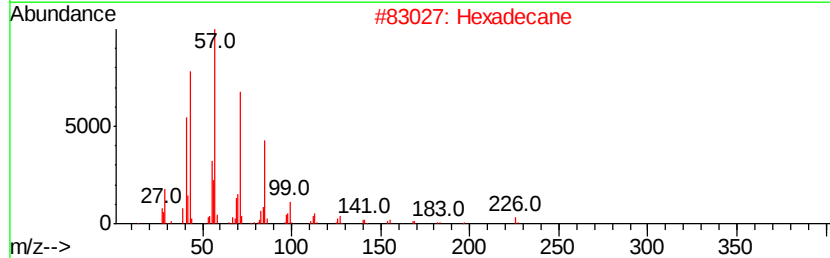
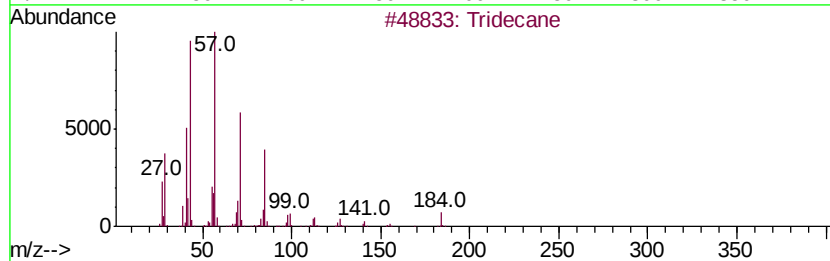
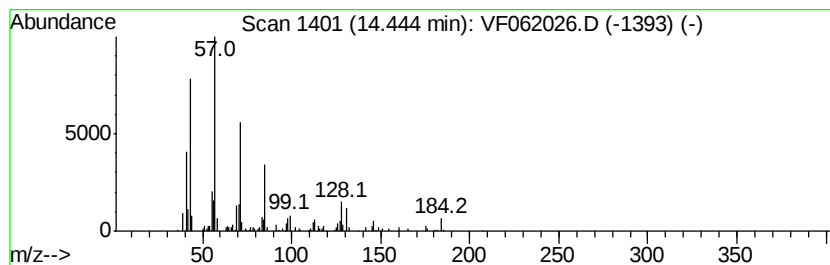
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.44	6.71 ug/l	124726	1,4-Dichlorobenzene-d4	12.53		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	92
2	Hexadecane		226	C16H34	000544-76-3	70
3	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	62
4	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	62
5	Dodecane		170	C12H26	000112-40-3	58



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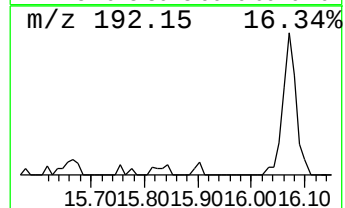
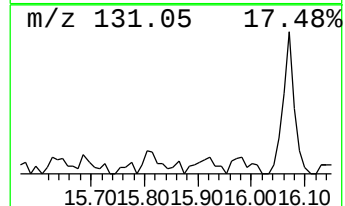
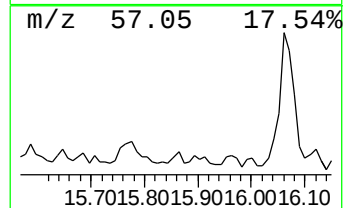
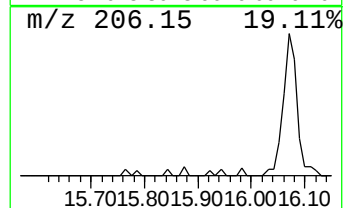
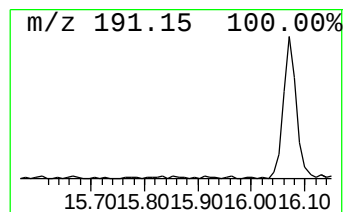
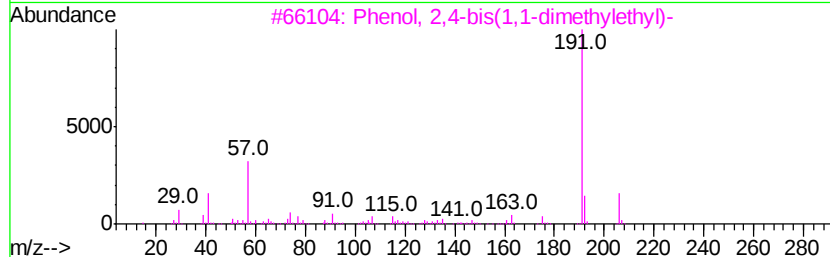
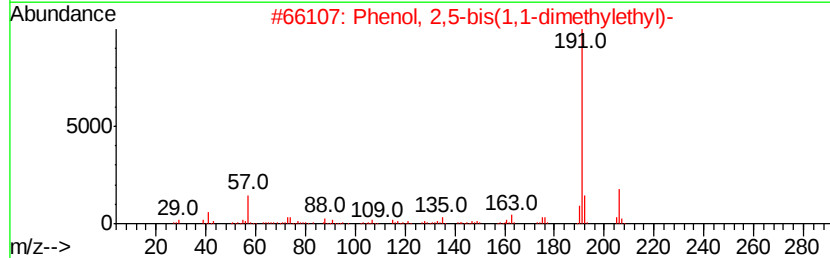
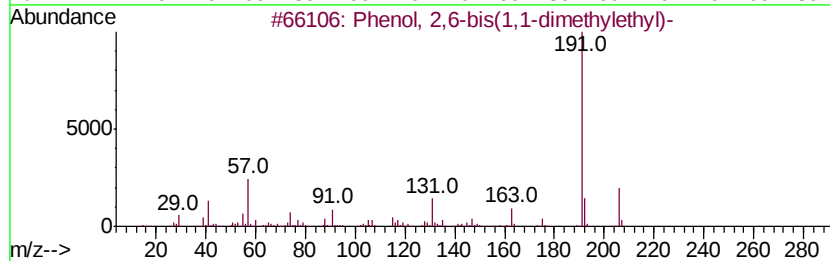
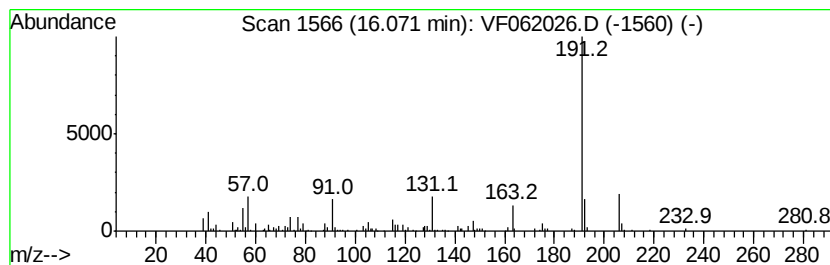
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Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	5.68 ug/l	105623	1,4-Dichlorobenzene-d4	12.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206 C14H22O	000128-39-2	97
2	Phenol, 2,5-bis(1,1-dimethylethyl)-	206 C14H22O	005875-45-6	87
3	Phenol, 2,4-bis(1,1-dimethylethyl)-	206 C14H22O	000096-76-4	87
4	Phenol, 3,5-bis(1,1-dimethylethyl)-	206 C14H22O	001138-52-9	80
5	Ethyl 4-t-butylbenzoate	206 C13H18O2	005406-57-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	14.44	6.7	ug/l	124726	4	12.53	929615	50.0
Phenol, 2,6-bis(1...	16.07	5.7	ug/l	105623	4	12.53	929615	50.0