

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032019\
 Data File : VF062040.D
 Acq On : 20 Mar 2019 15:13
 Operator : VA/AP
 Sample : K1971-05
 Misc : 3.13g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-10(1-2)-031519

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	1.061	43	44	48	rVB3	5982	9781	1.12%	0.196%
2	2.176	151	157	160	rBV3	15953	46517	5.33%	0.933%
3	2.235	160	163	169	rVV2	13772	36019	4.13%	0.723%
4	2.373	174	177	180	rVB4	6449	14576	1.67%	0.292%
5	3.112	251	252	255	rBV	16845	13768	1.58%	0.276%
6	4.099	346	352	361	rBV	143245	440440	50.48%	8.835%
7	4.848	421	428	440	rVB2	218030	788109	90.33%	15.809%
8	5.489	487	493	497	rVV3	51716	137608	15.77%	2.760%
9	5.588	497	503	514	rVB	225194	630278	72.24%	12.643%
10	6.426	583	588	590	rBV4	5277	16008	1.83%	0.321%
11	6.919	634	638	643	rBV2	2725	8874	1.02%	0.178%
12	7.116	654	658	664	rVB3	4668	16877	1.93%	0.339%
13	7.540	695	701	710	rBV	364090	872450	100.00%	17.501%
14	9.759	920	926	935	rBV	273902	604839	69.33%	12.133%
15	9.877	935	938	944	rVB3	3420	10039	1.15%	0.201%
16	10.114	957	962	966	rBV2	5182	11617	1.33%	0.233%
17	11.396	1088	1092	1099	rVV	245592	437935	50.20%	8.785%
18	11.543	1103	1107	1110	rVV5	5149	12448	1.43%	0.250%
19	12.273	1179	1181	1188	rVB3	5647	14741	1.69%	0.296%
20	12.539	1204	1208	1218	rVB	290455	455464	52.21%	9.136%
21	13.279	1281	1283	1287	rVB5	5899	11513	1.32%	0.231%
22	13.713	1324	1327	1330	rBV4	6518	15397	1.76%	0.309%
23	13.831	1337	1339	1344	rBV3	14434	25962	2.98%	0.521%
24	14.107	1364	1367	1369	rBV4	4908	12199	1.40%	0.245%
25	14.147	1369	1371	1375	rVB4	10456	16127	1.85%	0.323%
26	14.226	1375	1379	1383	rVB6	5458	9007	1.03%	0.181%
27	14.295	1383	1386	1389	rBV	27973	47952	5.50%	0.962%
28	14.344	1389	1391	1396	rVB5	8849	17263	1.98%	0.346%
29	14.452	1398	1402	1404	rBV3	17786	28580	3.28%	0.573%
30	14.512	1406	1408	1410	rBV3	11398	16678	1.91%	0.335%
31	14.600	1415	1417	1420	rVB4	12210	20313	2.33%	0.407%
32	14.788	1434	1436	1439	rBV3	11947	18540	2.13%	0.372%
33	14.896	1444	1447	1450	rVB2	16419	23976	2.75%	0.481%
34	15.005	1456	1458	1460	rBV	34523	41364	4.74%	0.830%

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Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

35	15.162	1471	1474	1476	rVV3	13340	24530	2.81%	0.492%
36	15.202	1476	1478	1480	rVV3	12543	15994	1.83%	0.321%
37	15.320	1487	1490	1493	rBV5	6458	15472	1.77%	0.310%
38	15.557	1512	1514	1516	rVV2	16146	25252	2.89%	0.507%
39	15.586	1516	1517	1522	rVB5	14053	20732	2.38%	0.416%

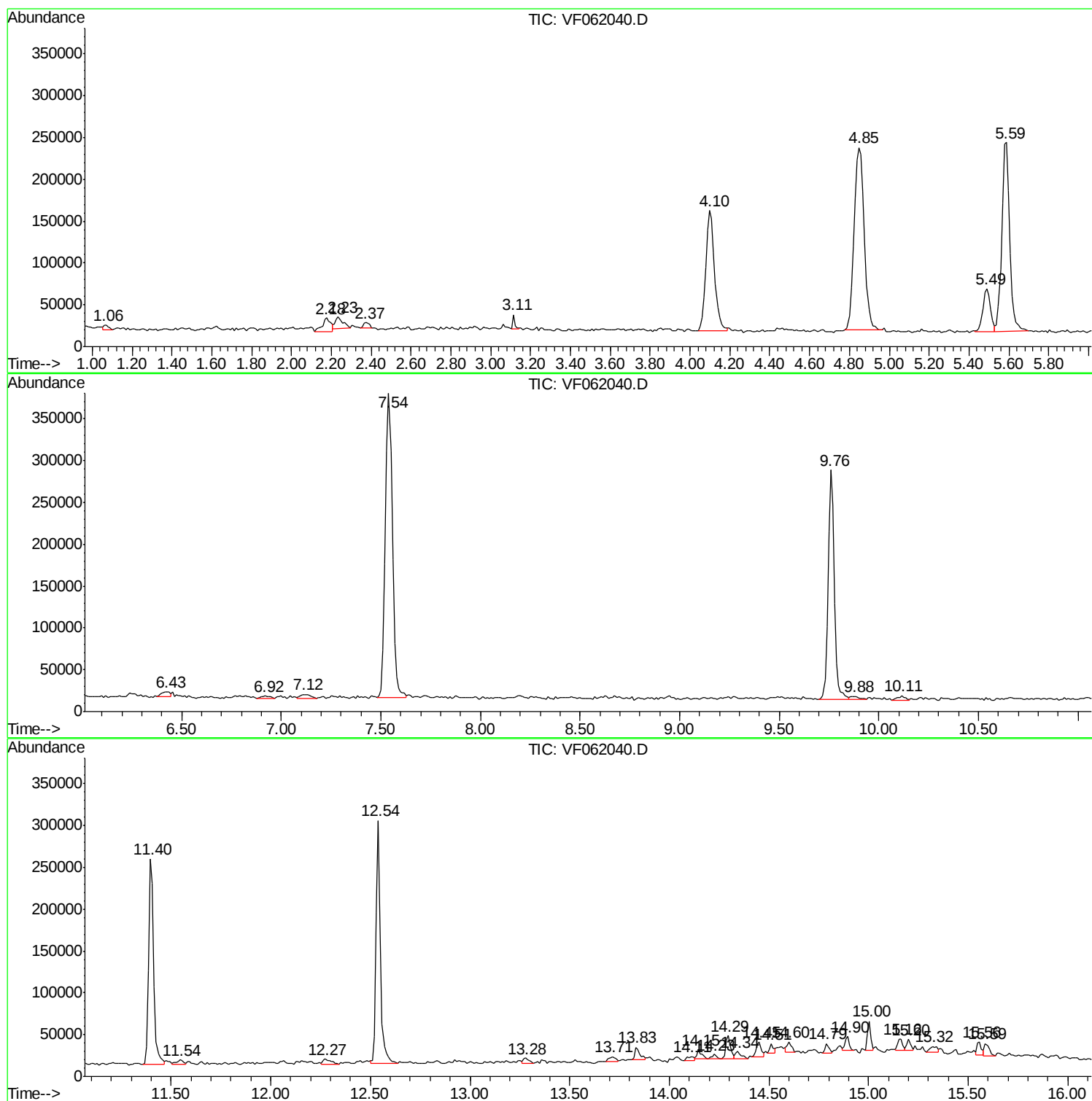
Sum of corrected areas: 4985239

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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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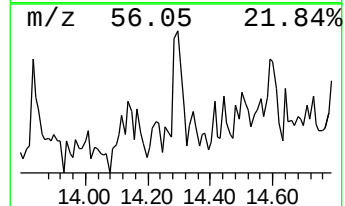
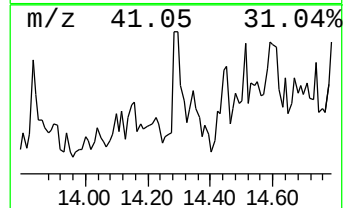
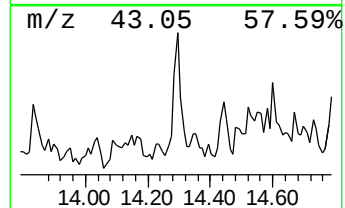
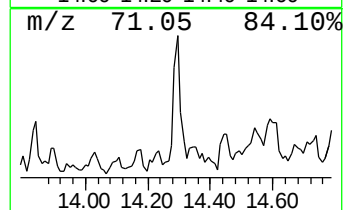
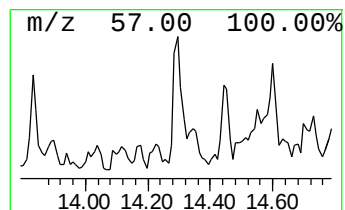
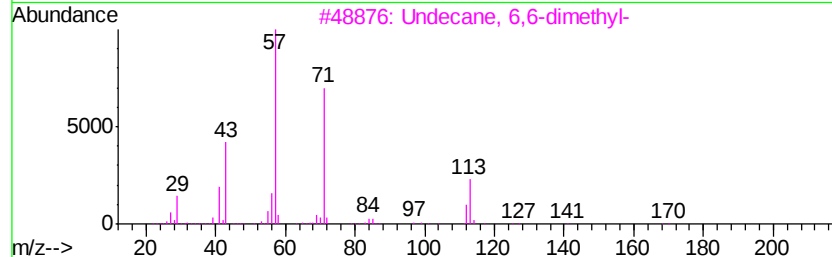
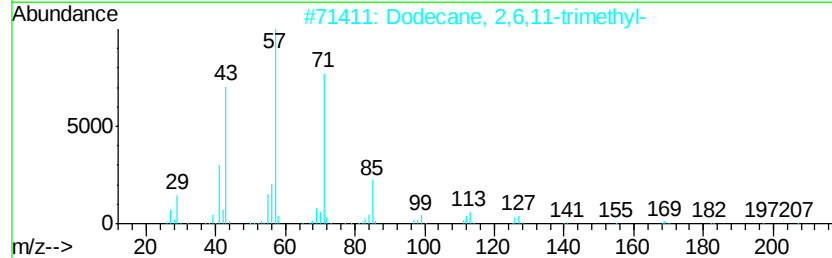
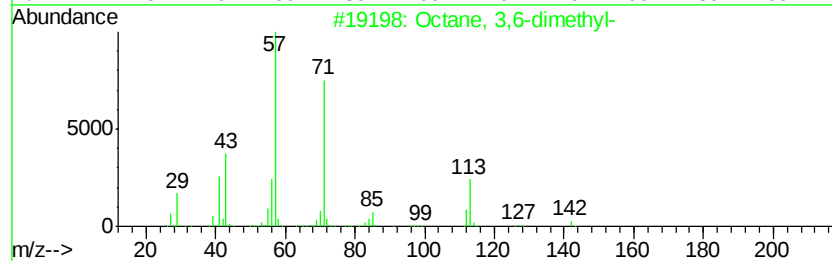
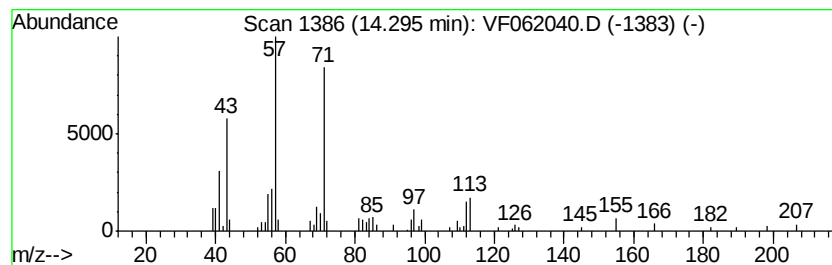
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Peak Number 1 Octane, 3,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	5.26 ug/l	47952	1,4-Dichlorobenzene-d4	12.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 3,6-dimethyl-	142 C10H22	015869-94-0	64
2	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	64
3	Undecane, 6,6-dimethyl-	184 C13H28	017312-76-4	59
4	Oxalic acid, bis(2-ethylhexyl) e...	314 C18H34O4	1000309-39-0	59
5	Sulfurous acid, 2-ethylhexyl und...	348 C19H40O3S	1000309-19-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 3,6-dimet...	14.29	5.3	ug/l	47952	4	12.54	455464	50.0