

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061334.D
 Acq On : 10 Jan 2019 8:56
 Operator : VA/AP
 Sample : K1100-07
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SOIL-DRUM-D

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\82F010819S.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	1.071	42	45	52	rVB	12047	19604	2.13%	0.256%
2	2.186	153	158	161	rBV3	8170	16755	1.82%	0.219%
3	2.245	161	164	168	rVB3	5263	11989	1.30%	0.156%
4	2.383	174	178	183	rBV5	3465	9587	1.04%	0.125%
5	4.040	336	346	349	rBV4	7006	24257	2.64%	0.317%
6	4.129	349	355	368	rVB2	127741	413492	44.96%	5.397%
7	4.425	383	385	392	rVB2	7842	19648	2.14%	0.256%
8	4.878	422	431	445	rBV2	269688	917497	99.76%	11.976%
9	5.243	461	468	479	rBV	24404	88009	9.57%	1.149%
10	5.608	498	505	515	rBV	295459	818802	89.03%	10.688%
11	6.457	584	591	595	rBV4	5634	20298	2.21%	0.265%
12	7.562	697	703	708	rBV	378168	886257	96.36%	11.569%
13	7.631	708	710	717	rVB2	38093	87903	9.56%	1.147%
14	8.232	765	771	774	rBV3	6208	16853	1.83%	0.220%
15	9.643	909	914	919	rVV2	10228	28420	3.09%	0.371%
16	9.781	923	928	936	rBV	405740	919734	100.00%	12.006%
17	9.909	938	941	946	rVB2	14212	30398	3.31%	0.397%
18	10.136	959	964	970	rBV	52610	115121	12.52%	1.503%
19	10.718	1014	1023	1028	rBV	34288	79428	8.64%	1.037%
20	11.280	1073	1080	1083	rVB4	5493	15824	1.72%	0.207%
21	11.418	1090	1094	1105	rBV	384697	673393	73.22%	8.790%
22	11.566	1105	1109	1111	rVV4	11793	25974	2.82%	0.339%
23	11.596	1111	1112	1116	rVV3	8144	14751	1.60%	0.193%
24	11.665	1116	1119	1121	rVV	13772	21141	2.30%	0.276%
25	11.714	1121	1124	1129	rVV	45659	101800	11.07%	1.329%
26	11.833	1133	1136	1140	rBV	32315	49599	5.39%	0.647%
27	12.030	1151	1156	1159	rBV	29611	50895	5.53%	0.664%
28	12.158	1166	1169	1171	rBV2	5078	9637	1.05%	0.126%
29	12.208	1171	1174	1180	rVV	179697	283556	30.83%	3.701%
30	12.296	1180	1183	1186	rVV5	5904	13343	1.45%	0.174%
31	12.435	1194	1197	1199	rVV3	5923	12134	1.32%	0.158%
32	12.553	1206	1209	1213	rVV	534038	888573	96.61%	11.599%
33	12.612	1213	1215	1222	rVB	64648	112705	12.25%	1.471%
34	12.730	1223	1227	1230	rVV	35441	63020	6.85%	0.823%

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35	12.780	1230	1232	1234	rVV	13116	19449	2.11%	0.254%
36	12.829	1234	1237	1242	rVB4	20831	52365	5.69%	0.684%
37	13.016	1253	1256	1260	rVB2	20152	32816	3.57%	0.428%
38	13.105	1260	1265	1268	rBV3	13502	37865	4.12%	0.494%
39	13.164	1268	1271	1273	rVV	14024	20544	2.23%	0.268%
40	13.204	1273	1275	1281	rVB7	6263	14591	1.59%	0.190%
41	13.293	1281	1284	1287	rBV4	7709	11525	1.25%	0.150%
42	13.391	1292	1294	1296	rVV3	7017	9526	1.04%	0.124%
43	13.500	1302	1305	1308	rVV4	10598	15739	1.71%	0.205%
44	13.549	1308	1310	1312	rVV2	15295	18902	2.06%	0.247%
45	13.717	1324	1327	1330	rBV3	28725	41843	4.55%	0.546%
46	13.816	1333	1337	1339	rBV5	5610	9362	1.02%	0.122%
47	13.855	1339	1341	1346	rVV3	25766	59828	6.50%	0.781%
48	13.973	1350	1353	1356	rVB4	9774	17129	1.86%	0.224%
49	14.161	1370	1372	1374	rVV3	7426	14337	1.56%	0.187%
50	14.309	1385	1387	1390	rVB2	12733	16895	1.84%	0.221%
51	14.467	1396	1403	1406	rBV	81987	137949	15.00%	1.801%
52	14.615	1416	1418	1424	rVB6	8103	17282	1.88%	0.226%
53	14.743	1429	1431	1434	rVB4	8393	12170	1.32%	0.159%
54	14.832	1437	1440	1442	rVV2	6909	13238	1.44%	0.173%
55	15.019	1456	1459	1463	rVB6	6292	13217	1.44%	0.173%
56	15.127	1466	1470	1473	rBV6	3997	10401	1.13%	0.136%
57	15.295	1483	1487	1490	rVB	50734	78116	8.49%	1.020%
58	15.414	1496	1499	1506	rVB	74876	125392	13.63%	1.637%

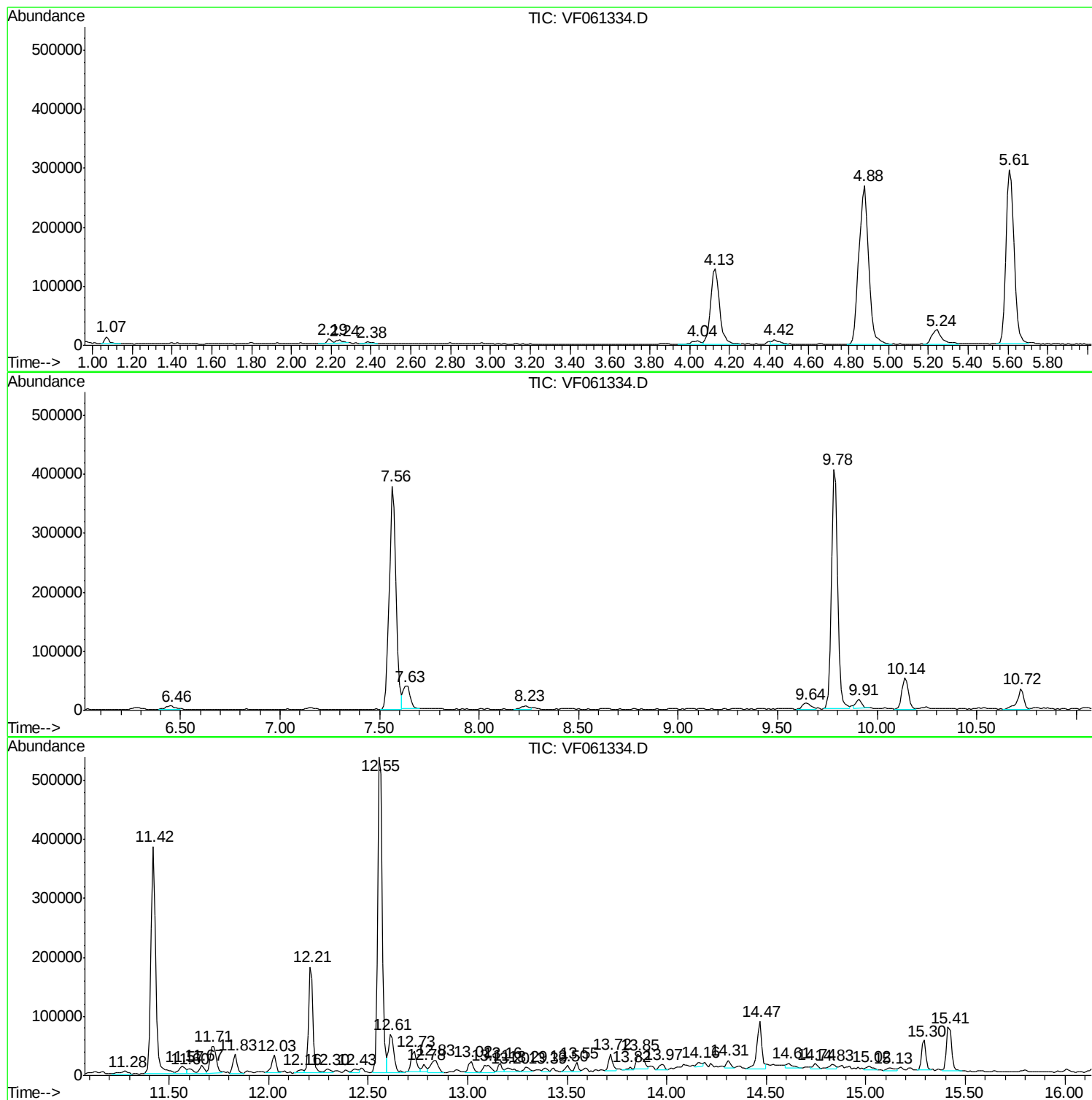
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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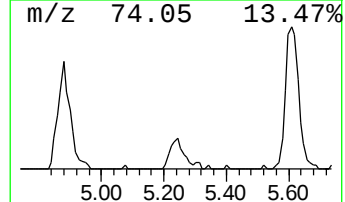
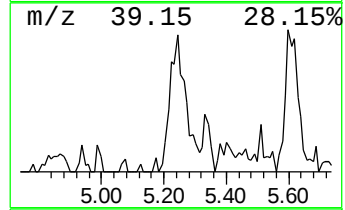
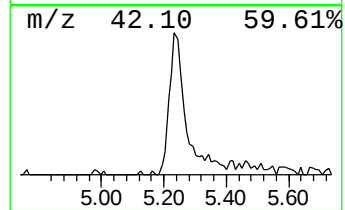
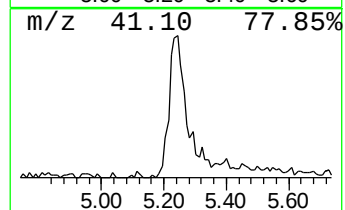
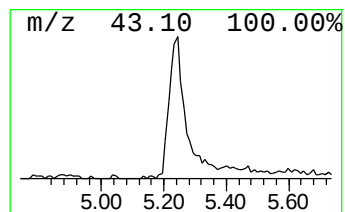
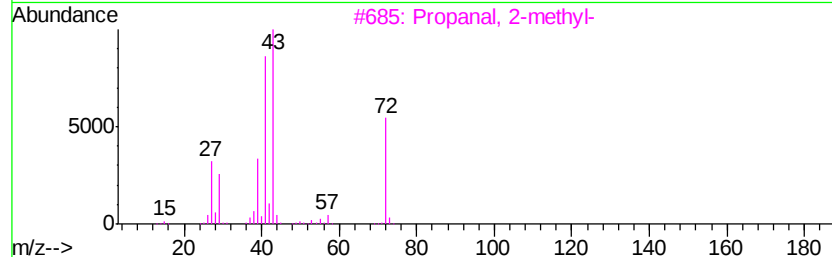
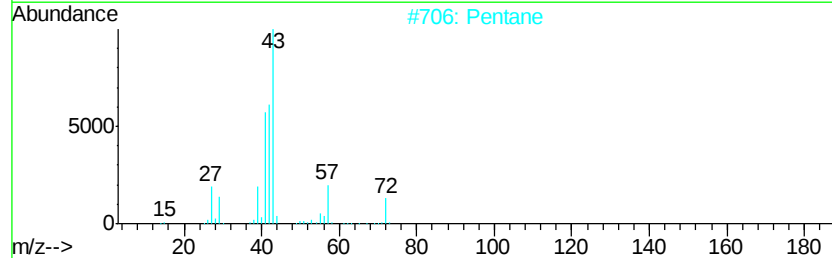
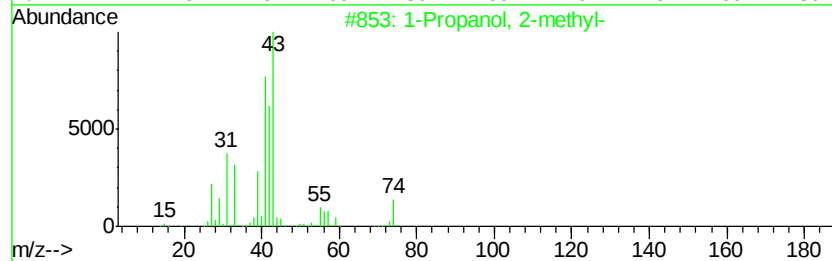
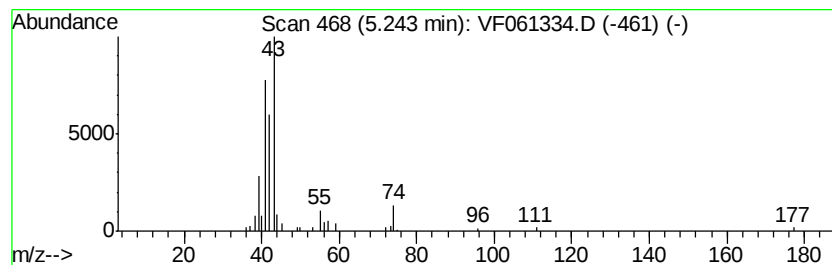
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Propanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	5.37 ug/l	88009	1,4-Difluorobenzene	5.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	72
2		Pentane	72	C5H12	000109-66-0	45
3		Propanal, 2-methyl-	72	C4H8O	000078-84-2	27
4		1H-1,2,3,4-Tetrazole, 5-hydrazino-	100	CH4N6	1000337-72-7	25
5		3-Buten-1-ol	72	C4H8O	000627-27-0	12



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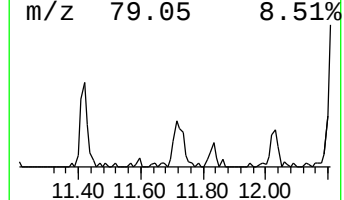
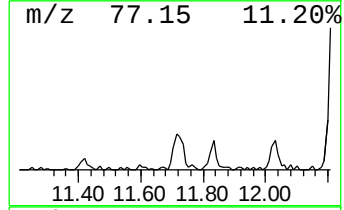
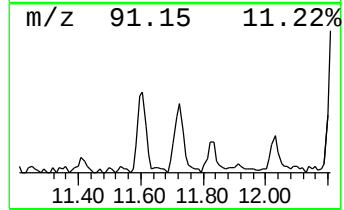
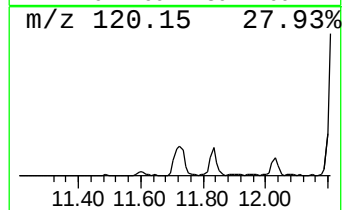
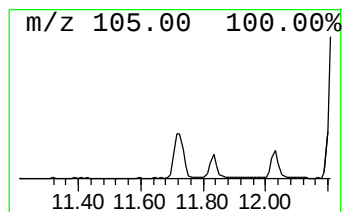
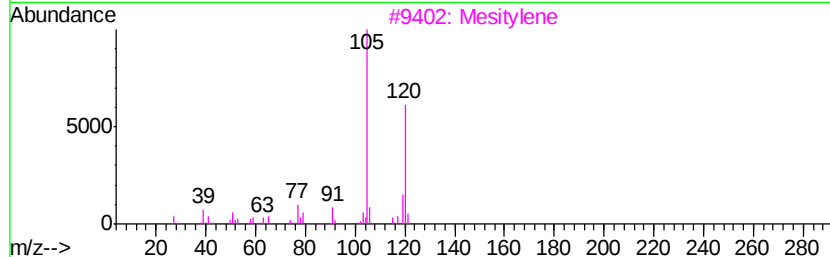
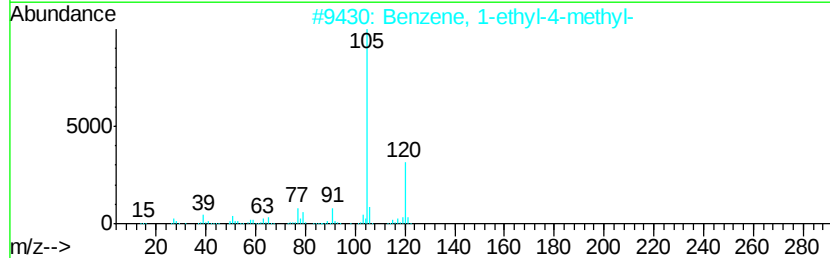
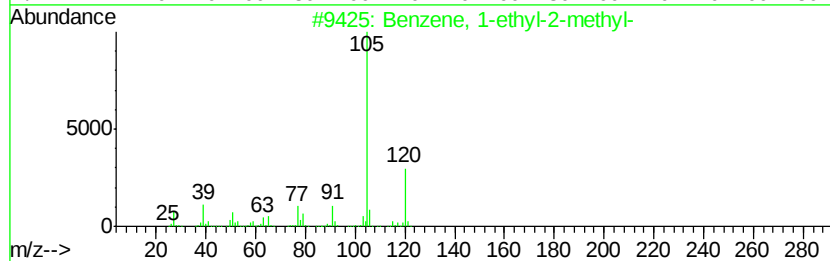
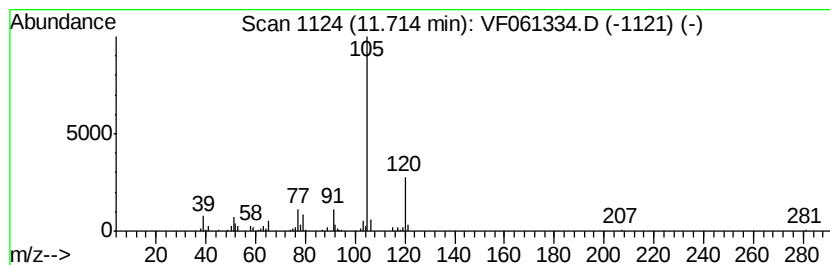
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	5.73 ug/l	101800	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Mesitylene	120	C9H12	000108-67-8	90
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propanol, 2-met...	5.24	5.4	ug/l	88009	2	5.61	818802	50.0
Benzene, 1-ethyl-...	11.71	5.7	ug/l	101800	4	12.56	888573	50.0