

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061380.D
 Acq On : 28 Mar 2019 5:57
 Operator : VA/AP
 Sample : K1950-02
 Misc : 4.20g/5ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-SF-03-005-A

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_D\METHOD\82D032719S.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	3.199	175	180	190	rVB	27377	70091	3.64%	0.602%
2	3.790	235	240	248	rBV	35396	100416	5.22%	0.862%
3	3.977	252	259	267	rBV2	12917	47993	2.49%	0.412%
4	4.676	324	330	334	rBV2	10379	27600	1.43%	0.237%
5	6.113	465	476	488	rBV	141273	504539	26.20%	4.332%
6	7.018	561	568	583	rBV	451198	1335827	69.38%	11.469%
7	7.422	603	609	621	rBV2	223540	649504	33.73%	5.577%
8	8.190	681	687	701	rBV	789993	1925423	100.00%	16.532%
9	10.375	904	909	916	rBV	546132	1317856	68.45%	11.315%
10	10.484	916	920	929	rVB	56817	129661	6.73%	1.113%
11	10.759	942	948	953	rBV	24116	48282	2.51%	0.415%
12	10.897	958	962	967	rVB2	10018	23456	1.22%	0.201%
13	11.065	976	979	987	rVB	9458	23387	1.21%	0.201%
14	11.212	987	994	998	rBV3	8288	24715	1.28%	0.212%
15	11.655	1035	1039	1043	rBV2	12521	24292	1.26%	0.209%
16	11.724	1043	1046	1050	rVB	19812	38699	2.01%	0.332%
17	11.803	1050	1054	1058	rBV2	10376	20361	1.06%	0.175%
18	12.098	1081	1084	1087	rBV2	13514	23662	1.23%	0.203%
19	12.157	1087	1090	1094	rVB2	11180	24738	1.28%	0.212%
20	12.344	1105	1109	1117	rVV	1021035	1710942	88.86%	14.690%
21	12.502	1121	1125	1130	rVB2	18224	33487	1.74%	0.288%
22	12.640	1136	1139	1145	rVV2	56032	101576	5.28%	0.872%
23	12.718	1145	1147	1151	rVB2	26931	43959	2.28%	0.377%
24	13.033	1176	1179	1182	rVB	40198	60459	3.14%	0.519%
25	13.289	1201	1205	1210	rBV3	10105	19356	1.01%	0.166%
26	13.378	1210	1214	1219	rVB2	21046	30152	1.57%	0.259%
27	13.535	1227	1230	1238	rVB	549146	787460	40.90%	6.761%
28	13.693	1243	1246	1250	rVV	23258	33697	1.75%	0.289%
29	13.752	1250	1252	1256	rVB	15356	20497	1.06%	0.176%
30	13.831	1257	1260	1262	rVV	108462	140519	7.30%	1.206%
31	13.860	1262	1263	1265	rVV	54373	66948	3.48%	0.575%
32	13.919	1265	1269	1271	rVV	83988	145149	7.54%	1.246%
33	13.949	1271	1272	1275	rVB2	35895	31450	1.63%	0.270%
34	14.067	1281	1284	1287	rBV	67966	78213	4.06%	0.672%

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35	14.225	1297	1300	1303	rVB	151420	193687	10.06%	1.663%
36	14.431	1316	1321	1324	rBV3	14091	30249	1.57%	0.260%
37	14.500	1325	1328	1331	rVV	755074	1013475	52.64%	8.702%
38	14.540	1331	1332	1337	rVB	123432	146638	7.62%	1.259%
39	14.697	1343	1348	1349	rBV2	45726	72653	3.77%	0.624%
40	14.766	1352	1355	1361	rVB	37606	59661	3.10%	0.512%
41	14.864	1361	1365	1367	rBV2	31207	44422	2.31%	0.381%
42	14.992	1376	1378	1380	rVV	16340	21631	1.12%	0.186%
43	15.042	1380	1383	1385	rVV	23150	26397	1.37%	0.227%
44	15.101	1385	1389	1390	rVV2	16588	25193	1.31%	0.216%
45	15.120	1390	1391	1396	rVB2	15440	24911	1.29%	0.214%
46	15.366	1414	1416	1419	rVB	26232	29796	1.55%	0.256%
47	15.534	1428	1433	1438	rVB4	10662	26651	1.38%	0.229%
48	15.662	1444	1446	1450	rVB	41563	56356	2.93%	0.484%
49	15.780	1456	1458	1461	rVB	26650	33296	1.73%	0.286%
50	16.105	1488	1491	1495	rBV	131780	177523	9.22%	1.524%

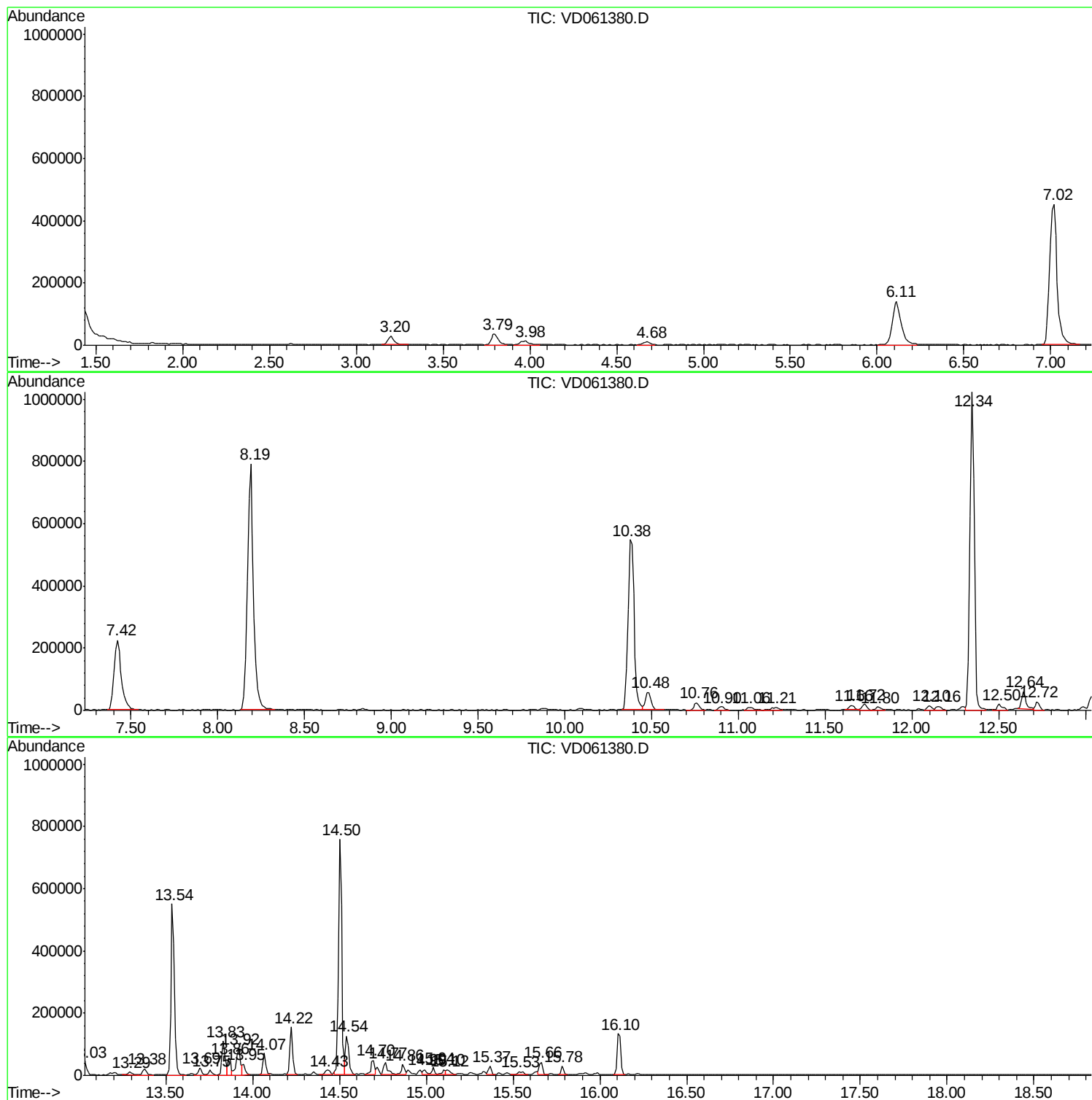
Sum of corrected areas: 11646905

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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D032719S.M
Quant Title : SW846 8260

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



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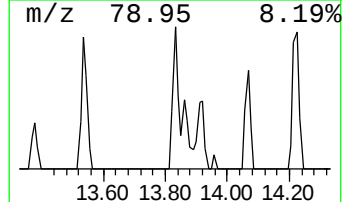
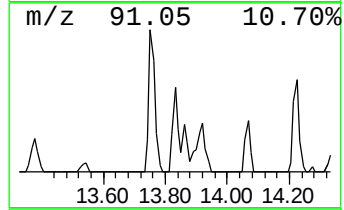
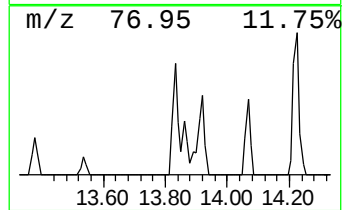
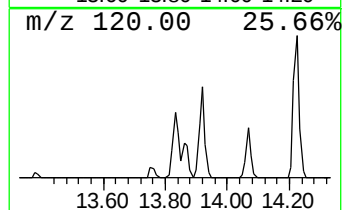
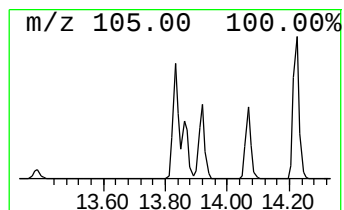
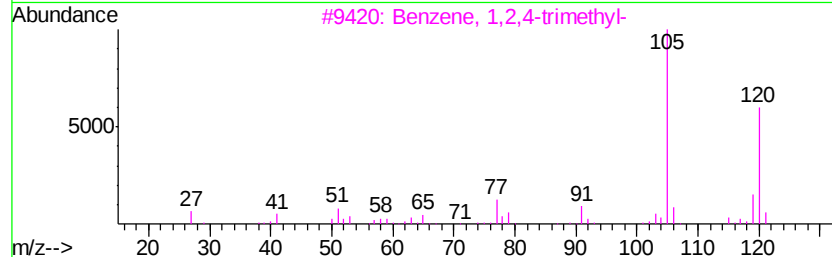
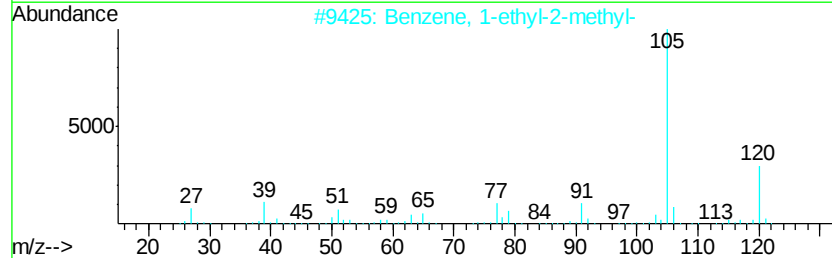
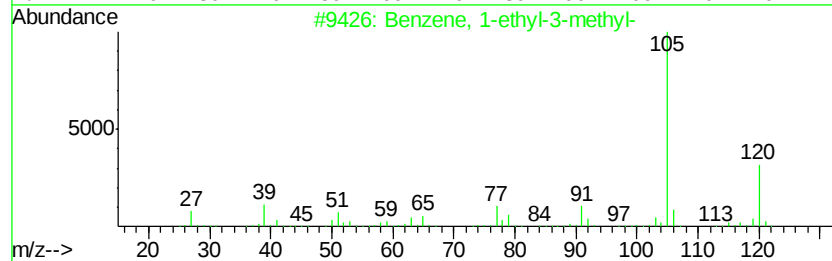
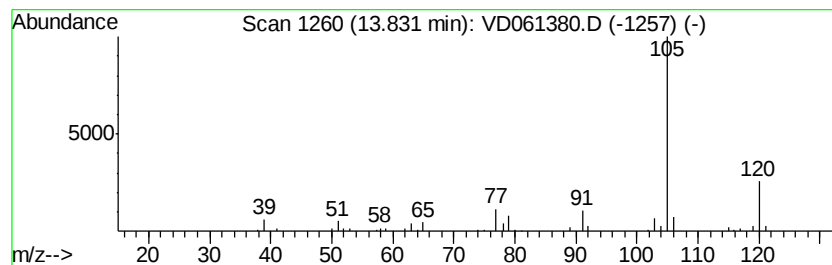
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.93 ug/l	140519	1,4-Dichlorobenzene-d4	14.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 95
2		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 95
3		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 91
4		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 91
5		Mesitylene	120 C9H12	000108-67-8 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1-ethyl-...	13.83	6.9	ug/l	140519	4	14.50	1013480	50.0