

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061381.D
 Acq On : 28 Mar 2019 6:24
 Operator : VA/AP
 Sample : K1950-04
 Misc : 3.72g/5ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

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

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	1.598	15	18	26	rVB2	15828	45963	2.30%	0.365%
2	3.203	174	181	187	rBV	29301	80968	4.06%	0.643%
3	3.793	235	241	252	rBV	49651	147772	7.41%	1.173%
4	4.679	324	331	336	rBV2	10703	33963	1.70%	0.270%
5	6.107	464	476	491	rBV	129243	440507	22.09%	3.497%
6	7.012	562	568	586	rVB	501919	1474531	73.94%	11.706%
7	7.426	603	610	624	rBV2	238671	849148	42.58%	6.741%
8	8.184	681	687	702	rBV	762001	1994220	100.00%	15.832%
9	10.379	904	910	917	rBV	636513	1451892	72.81%	11.527%
10	10.478	917	920	928	rVB	61410	144157	7.23%	1.144%
11	10.763	944	949	953	rBV	18806	39243	1.97%	0.312%
12	10.901	957	963	967	rBV3	10724	26188	1.31%	0.208%
13	11.206	985	994	1001	rBV3	6970	23832	1.20%	0.189%
14	11.728	1043	1047	1052	rVB	17554	37952	1.90%	0.301%
15	12.151	1087	1090	1094	rVB	10477	20504	1.03%	0.163%
16	12.299	1100	1105	1106	rBV4	10852	22758	1.14%	0.181%
17	12.348	1106	1110	1118	rVB	1061256	1871532	93.85%	14.858%
18	12.505	1123	1126	1131	rVB2	19902	35239	1.77%	0.280%
19	12.643	1137	1140	1146	rVV	60259	113038	5.67%	0.897%
20	12.722	1146	1148	1152	rVB2	20748	31768	1.59%	0.252%
21	13.027	1177	1179	1184	rVB	53413	78267	3.92%	0.621%
22	13.372	1211	1214	1218	rVB2	43034	65481	3.28%	0.520%
23	13.539	1227	1231	1235	rBV	589906	821455	41.19%	6.521%
24	13.697	1243	1247	1250	rBV	32866	47399	2.38%	0.376%
25	13.756	1250	1253	1256	rVV	17553	20591	1.03%	0.163%
26	13.834	1257	1261	1263	rVV	108361	166873	8.37%	1.325%
27	13.864	1263	1264	1266	rVV	69844	69185	3.47%	0.549%
28	13.913	1266	1269	1271	rVV	89154	144486	7.25%	1.147%
29	13.943	1271	1272	1276	rVB2	33262	46186	2.32%	0.367%
30	14.071	1280	1285	1287	rBV	63600	88917	4.46%	0.706%
31	14.218	1298	1300	1304	rVB	164029	211597	10.61%	1.680%
32	14.425	1319	1321	1324	rVB2	17426	28869	1.45%	0.229%
33	14.504	1324	1329	1331	rBV	921673	1187680	59.56%	9.429%
34	14.543	1331	1333	1336	rVB	120932	138424	6.94%	1.099%

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Stop Thrs : 0 Peak Location: TOP

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35	14.691	1344	1348	1350	rBV	55357	77931	3.91%	0.619%
36	14.760	1353	1355	1357	rBV	37971	48934	2.45%	0.388%
37	14.868	1363	1366	1368	rBV2	30936	46714	2.34%	0.371%
38	14.986	1377	1378	1381	rVV	18259	20732	1.04%	0.165%
39	15.035	1381	1383	1386	rVB	23068	31779	1.59%	0.252%
40	15.124	1386	1392	1396	rBV4	17257	52408	2.63%	0.416%
41	15.360	1414	1416	1419	rVB	23572	32519	1.63%	0.258%
42	15.656	1441	1446	1450	rBV2	52002	77141	3.87%	0.612%
43	15.784	1456	1459	1462	rBV	29971	36146	1.81%	0.287%
44	16.109	1489	1492	1495	rBV	157647	171218	8.59%	1.359%

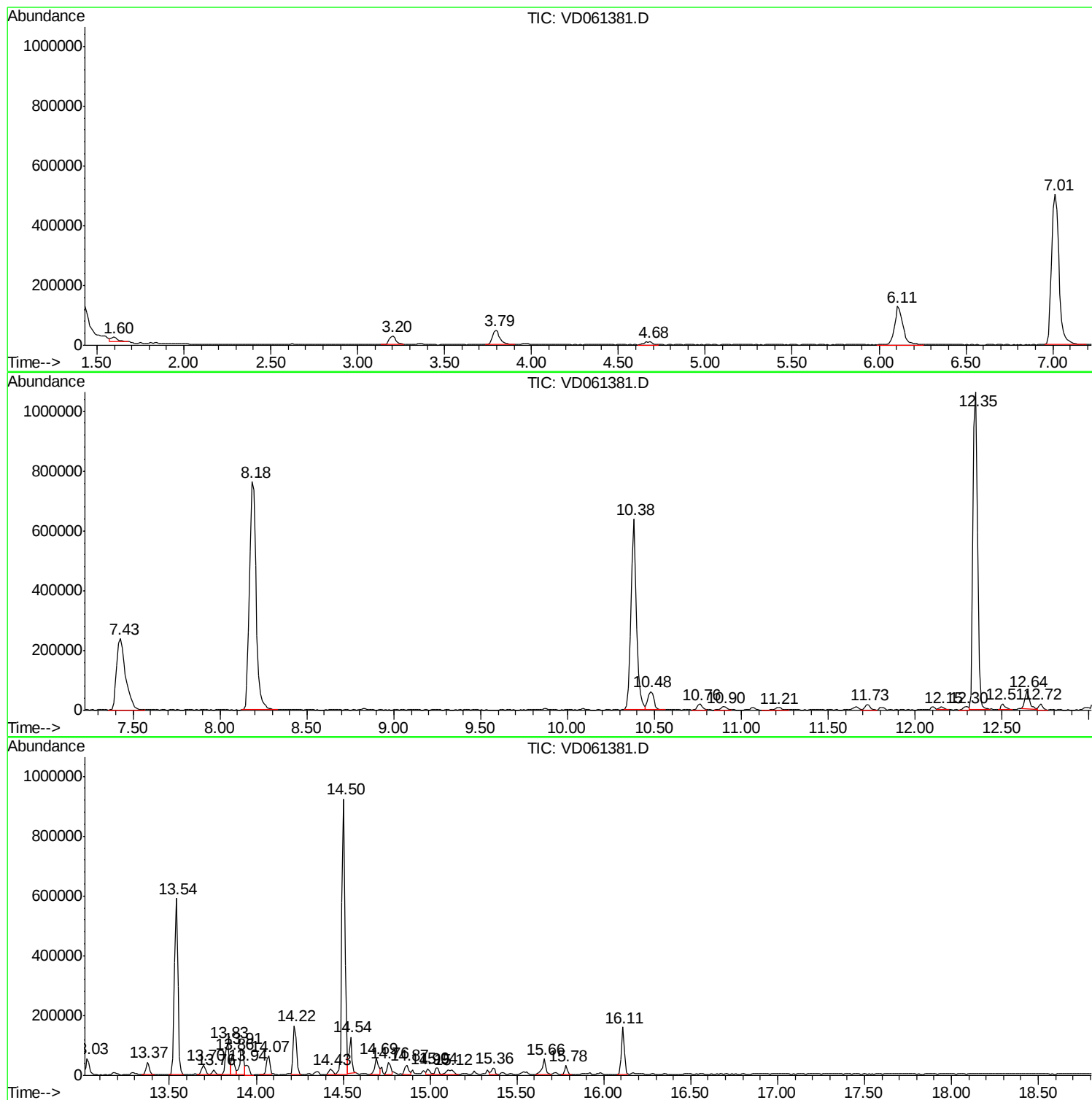
Sum of corrected areas: 12596107

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD032719\
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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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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	7.03 ug/l	166873	1,4-Dichlorobenzene-d4	14.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	13.83	7.0	ug/l	166873	4	14.50	1187680	50.0