

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058380.D
 Acq On : 24 Jun 2018 19:11
 Operator : VA/AP
 Sample : J3671-22
 Misc : 5.35g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB486-25-27-180621

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\82D061918S.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	1.223	93	101	103	rBV	811142	1946110	71.10%	6.602%
2	1.272	103	106	119	rVV	922297	2737031	100.00%	9.285%
3	1.430	119	122	127	rVB2	47737	101074	3.69%	0.343%
4	2.621	237	243	248	rBV	15039	42533	1.55%	0.144%
5	3.074	284	289	299	rVB3	33220	97810	3.57%	0.332%
6	4.816	460	466	481	rBV	180922	518793	18.95%	1.760%
7	5.555	535	541	546	rBV	521101	1393954	50.93%	4.729%
8	5.653	546	551	568	rVB	684065	1991917	72.78%	6.757%
9	6.027	582	589	598	rBV	407648	1056587	38.60%	3.584%
10	6.696	651	657	673	rBV	879108	2250960	82.24%	7.636%
11	6.992	682	687	691	rBV	26102	60697	2.22%	0.206%
12	8.715	853	862	870	rBV	1209902	2640613	96.48%	8.958%
13	10.437	1033	1037	1042	rBV3	17149	37528	1.37%	0.127%
14	10.693	1059	1063	1077	rVB	1353367	2690829	98.31%	9.128%
15	10.989	1088	1093	1097	rBV4	27403	84757	3.10%	0.288%
16	11.048	1097	1099	1102	rVV2	42348	71766	2.62%	0.243%
17	11.107	1102	1105	1111	rVB3	36967	75804	2.77%	0.257%
18	11.205	1111	1115	1121	rBV2	22018	46516	1.70%	0.158%
19	11.363	1127	1131	1135	rBV2	68365	191210	6.99%	0.649%
20	11.461	1139	1141	1145	rVV3	24871	52741	1.93%	0.179%
21	11.560	1148	1151	1152	rVV2	44911	63711	2.33%	0.216%
22	11.599	1152	1155	1158	rVV	176324	294502	10.76%	0.999%
23	11.678	1158	1163	1164	rVV3	75188	136510	4.99%	0.463%
24	11.707	1164	1166	1172	rVV3	89071	207430	7.58%	0.704%
25	11.786	1172	1174	1177	rVB3	31882	46608	1.70%	0.158%
26	11.845	1177	1180	1186	rBV4	80060	194276	7.10%	0.659%
27	11.934	1186	1189	1193	rBV	1501153	2169050	79.25%	7.358%
28	11.983	1193	1194	1197	rVB3	32287	42096	1.54%	0.143%
29	12.091	1203	1205	1210	rVB2	179855	324591	11.86%	1.101%
30	12.209	1213	1217	1221	rBV2	99814	240920	8.80%	0.817%
31	12.268	1221	1223	1225	rVV2	114493	196391	7.18%	0.666%
32	12.308	1225	1227	1229	rVV2	100472	179037	6.54%	0.607%
33	12.357	1229	1232	1235	rVV2	122901	226139	8.26%	0.767%
34	12.406	1235	1237	1240	rVB3	41508	73629	2.69%	0.250%

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35	12.455	1240	1242	1243	rBV	35817	35621	1.30%	0.121%
36	12.514	1243	1248	1251	rVV3	55733	135996	4.97%	0.461%
37	12.564	1251	1253	1256	rVV3	39815	71460	2.61%	0.242%
38	12.633	1256	1260	1261	rVV4	60328	133695	4.88%	0.454%
39	12.662	1261	1263	1265	rVV3	67598	108459	3.96%	0.368%
40	12.741	1268	1271	1273	rBV3	100203	217957	7.96%	0.739%
41	12.780	1273	1275	1278	rVV3	131708	234768	8.58%	0.796%
42	12.839	1278	1281	1282	rVV	89445	152002	5.55%	0.516%
43	12.869	1282	1284	1286	rVV2	80185	130370	4.76%	0.442%
44	12.908	1286	1288	1293	rVV	1751266	2567900	93.82%	8.711%
45	12.987	1295	1296	1298	rVV2	27267	39807	1.45%	0.135%
46	13.017	1298	1299	1304	rVB4	60967	134015	4.90%	0.455%
47	13.085	1304	1306	1307	rBV2	29622	37897	1.38%	0.129%
48	13.204	1315	1318	1323	rBV3	257868	490308	17.91%	1.663%
49	13.312	1326	1329	1330	rVV2	82364	178596	6.53%	0.606%
50	13.341	1330	1332	1335	rVV2	110295	187998	6.87%	0.638%
51	13.420	1335	1340	1342	rVV5	93182	267709	9.78%	0.908%
52	13.489	1345	1347	1349	rVV2	18192	32842	1.20%	0.111%
53	13.528	1349	1351	1356	rVV6	76426	192282	7.03%	0.652%
54	13.597	1356	1358	1359	rVV2	46722	70116	2.56%	0.238%
55	13.627	1359	1361	1363	rVV2	56926	74174	2.71%	0.252%
56	13.676	1363	1366	1369	rVV3	149193	268544	9.81%	0.911%
57	13.725	1369	1371	1376	rVV5	110704	232973	8.51%	0.790%
58	13.784	1376	1377	1379	rVV	52187	56343	2.06%	0.191%
59	13.824	1379	1381	1384	rVV4	130160	190929	6.98%	0.648%
60	13.873	1384	1386	1389	rVB4	25556	43189	1.58%	0.147%
61	14.001	1397	1399	1401	rBV3	14623	31267	1.14%	0.106%
62	14.070	1404	1406	1408	rVV2	40079	73030	2.67%	0.248%
63	14.099	1408	1409	1412	rVB3	52418	59766	2.18%	0.203%
64	14.158	1412	1415	1418	rBV5	14702	33523	1.22%	0.114%
65	14.208	1418	1420	1426	rBV6	54725	100805	3.68%	0.342%
66	14.286	1426	1428	1430	rVB3	27869	40658	1.49%	0.138%
67	14.345	1430	1434	1441	rBV9	26270	94100	3.44%	0.319%
68	14.552	1450	1455	1458	rVB6	27543	71096	2.60%	0.241%
69	14.867	1484	1487	1490	rBV5	21671	49097	1.79%	0.167%
70	14.966	1495	1497	1502	rVV6	18694	64082	2.34%	0.217%
71	15.094	1506	1510	1513	rVB6	11771	29207	1.07%	0.099%

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72	15.389	1534	1540	1544	rVB6	23427	61134	2.23%	0.207%
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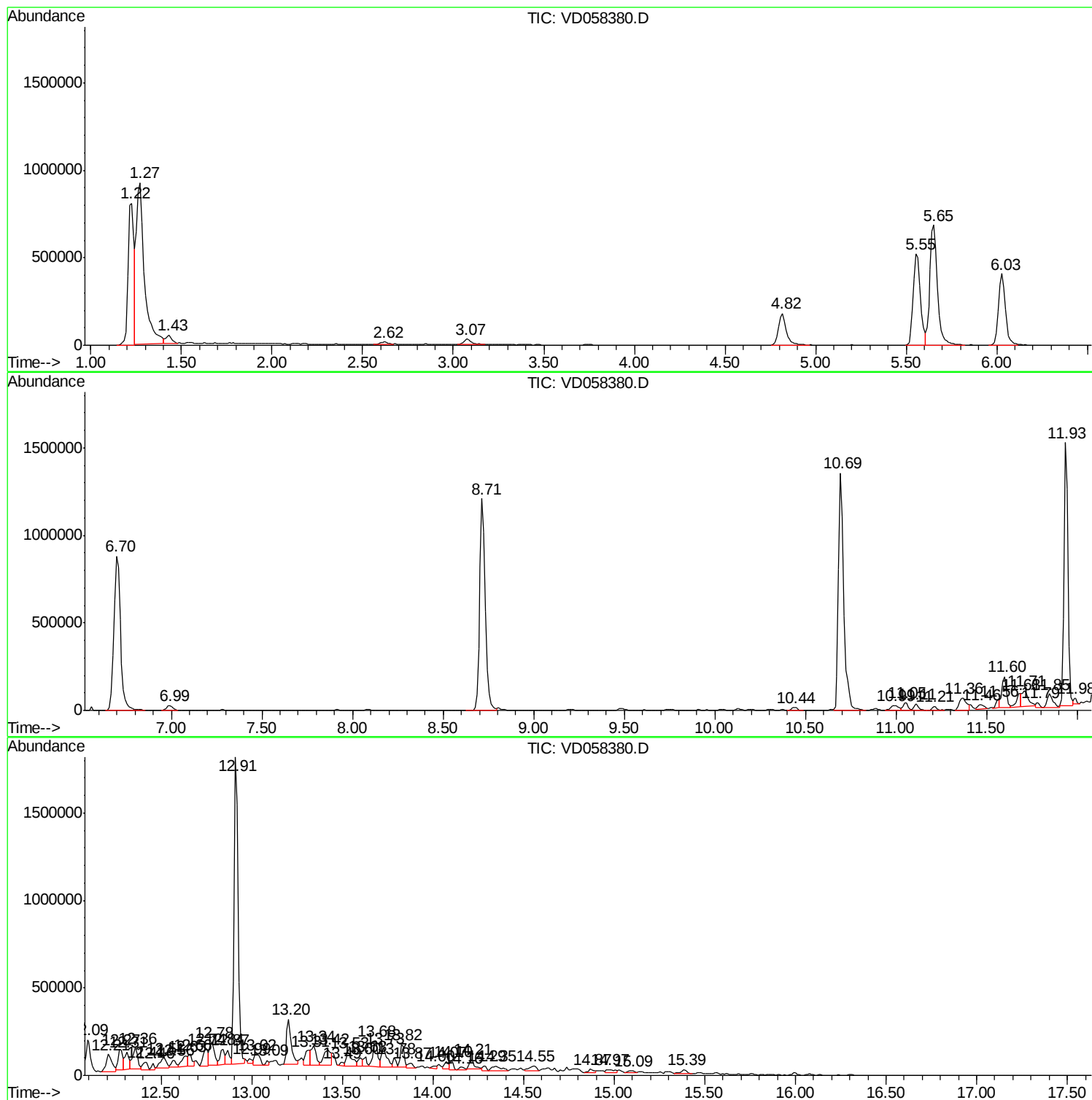
Sum of corrected areas: 29477835

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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



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 Peak Number 1 Octane, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	5.47 ug/l	294502	Chlorobenzene-d5	10.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0 87
2	Nonane, 3-methyl-	142	C10H22	005911-04-6 83
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1 81
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0 53
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7 47

 Peak Number 2 unknown12.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	6.32 ug/l	324591	1,4-Dichlorobenzene-d4	12.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5 43
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2 42
3	2',6'-Dihydroxyacetophenone, bis...	296	C14H24O3Si2	1000352-81-3 37
4	5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3 37
5	5-(p-Aminophenyl)-4-(O-tolyl)-2-...	281	C16H15N3S	1000242-18-7 25

 Peak Number 3 (2-Methylbutyl)cyclohexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	5.21 ug/l	267709	1,4-Dichlorobenzene-d4	12.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0 52
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4 50
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6 47
4	Cyclohexane, methyl-	98	C7H14	000108-87-2 38
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7 38

 Peak Number 4 Cyclohexanone, 5-methyl-2-(... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

13.68	5.23 ug/l	268544	1,4-Dichlorobenzene-d4		12.92	
Hit#	of	5	Tentative ID	MW	MolForm	Qual

1			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0 86
2			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0 68
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5 64
4			4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6 64
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6 62

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 3,6-dimet...	11.60	5.5	ug/l	294502	3	10.69	2690830	50.0
unknown12.09	12.09	6.3	ug/l	324591	4	12.92	2567900	50.0
(2-Methylbutyl)cy...	13.42	5.2	ug/l	267709	4	12.92	2567900	50.0
Cyclohexanone, 5-...	13.68	5.2	ug/l	268544	4	12.92	2567900	50.0