

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058373.D
 Acq On : 24 Jun 2018 15:53
 Operator : VA/AP
 Sample : J3671-15
 Misc : 6.03g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-11-13-180621

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	1.217	92	101	103	rBV	1238929	2647701	3.34%	0.517%
2	1.266	103	106	121	rVB	1774691	5490407	6.92%	1.072%
3	4.820	459	467	482	rBV	753371	2438559	3.07%	0.476%
4	5.559	535	542	547	rBV	549243	1739158	2.19%	0.339%
5	5.657	547	552	566	rVV	735431	2356815	2.97%	0.460%
6	6.031	584	590	599	rVV	622646	1694571	2.14%	0.331%
7	6.513	633	639	648	rBV	387584	1036207	1.31%	0.202%
8	6.701	652	658	674	rVB	960269	2451185	3.09%	0.478%
9	7.291	705	718	727	rBV	742210	2316189	2.92%	0.452%
10	8.413	823	832	844	rVB	1405004	3638517	4.59%	0.710%
11	8.719	854	863	869	rBV	1472381	3759812	4.74%	0.734%
12	8.817	869	873	880	rVB	1160674	2668815	3.36%	0.521%
13	10.048	993	998	1002	rVB	536907	1230341	1.55%	0.240%
14	10.451	1035	1039	1042	rVV	338900	822177	1.04%	0.160%
15	10.530	1042	1047	1056	rVB3	1497838	3947388	4.98%	0.771%
16	10.668	1056	1061	1063	rBV	1124089	2139331	2.70%	0.418%
17	10.776	1063	1072	1076	rVV2	20311036	79337782	100.00%	15.486%
18	10.875	1079	1082	1089	rVV	2111171	4204004	5.30%	0.821%
19	11.012	1089	1096	1099	rVV2	1070841	3145349	3.96%	0.614%
20	11.062	1099	1101	1103	rVV	1002124	1603711	2.02%	0.313%
21	11.111	1103	1106	1113	rVB2	2060541	3723099	4.69%	0.727%
22	11.377	1128	1133	1135	rBV2	1622949	3906653	4.92%	0.763%
23	11.416	1135	1137	1140	rVV	2480720	4201532	5.30%	0.820%
24	11.465	1140	1142	1146	rVV	1535149	2700976	3.40%	0.527%
25	11.534	1146	1149	1150	rVV	750305	1178245	1.49%	0.230%
26	11.564	1150	1152	1153	rVV2	958507	1492472	1.88%	0.291%
27	11.603	1153	1156	1159	rVV	2793975	4868501	6.14%	0.950%
28	11.692	1159	1165	1171	rVV4	3394921	10327418	13.02%	2.016%
29	11.780	1171	1174	1178	rVV	2279717	3776111	4.76%	0.737%
30	11.869	1178	1183	1186	rVV3	2250932	6428430	8.10%	1.255%
31	11.938	1186	1190	1192	rVV2	4694064	9570792	12.06%	1.868%
32	11.977	1192	1194	1197	rVV2	2679924	4753315	5.99%	0.928%
33	12.026	1197	1199	1200	rVV	1290512	1809181	2.28%	0.353%
34	12.056	1200	1202	1204	rVV	2701283	4566781	5.76%	0.891%

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35	12.095	1204	1206	1210	rVV2	2056729	4343852	5.48%	0.848%
36	12.164	1210	1213	1216	rVV	4262829	7075610	8.92%	1.381%
37	12.243	1216	1221	1222	rVV2	1915335	5205551	6.56%	1.016%
38	12.272	1222	1224	1226	rVV2	2424967	4276103	5.39%	0.835%
39	12.322	1226	1229	1231	rVV2	3873185	7571291	9.54%	1.478%
40	12.371	1231	1234	1237	rVV	9879155	15855438	19.98%	3.095%
41	12.420	1237	1239	1241	rVV2	1282323	2176827	2.74%	0.425%
42	12.479	1241	1245	1247	rVV	3818356	7928601	9.99%	1.548%
43	12.519	1247	1249	1252	rVV2	2861411	6148760	7.75%	1.200%
44	12.578	1252	1255	1256	rVV2	3968516	7512744	9.47%	1.466%
45	12.607	1256	1258	1260	rVV	5692789	10874353	13.71%	2.123%
46	12.637	1260	1261	1263	rVV	5577084	6513705	8.21%	1.271%
47	12.666	1263	1264	1269	rVV2	3197967	5829881	7.35%	1.138%
48	12.745	1269	1272	1279	rVV4	6293961	19880936	25.06%	3.881%
49	12.843	1279	1282	1285	rVV2	6066827	11558618	14.57%	2.256%
50	12.883	1285	1286	1288	rVV2	2214760	3167254	3.99%	0.618%
51	12.942	1288	1292	1296	rVV2	15657824	42104125	53.07%	8.219%
52	13.001	1296	1298	1299	rVV	2721582	3768104	4.75%	0.736%
53	13.030	1299	1301	1303	rVV	3375552	5995126	7.56%	1.170%
54	13.109	1306	1309	1311	rVV	6357948	9864922	12.43%	1.926%
55	13.208	1314	1319	1322	rVV2	14205003	27119161	34.18%	5.294%
56	13.257	1322	1324	1326	rVV	1645672	2913055	3.67%	0.569%
57	13.306	1326	1329	1332	rVV2	7429321	12027996	15.16%	2.348%
58	13.385	1335	1337	1338	rVV	2124142	2868451	3.62%	0.560%
59	13.464	1342	1345	1347	rVV	9181961	13409072	16.90%	2.617%
60	13.493	1347	1348	1350	rVV	2109514	2477479	3.12%	0.484%
61	13.542	1350	1353	1358	rVV3	6689134	12378574	15.60%	2.416%
62	13.631	1358	1362	1364	rVV2	1466523	3322011	4.19%	0.648%
63	13.670	1364	1366	1370	rVV2	4314327	8113705	10.23%	1.584%
64	13.749	1370	1374	1376	rVV2	4538215	8470286	10.68%	1.653%
65	13.779	1376	1377	1380	rVV2	1736338	2702212	3.41%	0.527%
66	13.838	1380	1383	1385	rVV2	1678032	2852124	3.59%	0.557%
67	13.897	1385	1389	1391	rVV3	1102310	2454659	3.09%	0.479%
68	13.936	1391	1393	1395	rVV2	529596	832961	1.05%	0.163%
69	13.976	1395	1397	1400	rVV2	951811	1404891	1.77%	0.274%
70	14.035	1400	1403	1405	rVV2	604448	1272974	1.60%	0.248%
71	14.074	1405	1407	1410	rVV	5266508	7160550	9.03%	1.398%

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72	14.143	1413	1414	1417	rVV2	608574	1052276	1.33%	0.205%
73	14.202	1417	1420	1424	rVV	2653713	3909884	4.93%	0.763%
74	14.340	1429	1434	1436	rVV3	548301	1451411	1.83%	0.283%
75	14.399	1436	1440	1443	rVV3	351613	796123	1.00%	0.155%
76	14.527	1449	1453	1456	rVV	9151212	12513007	15.77%	2.442%
77	15.265	1525	1528	1531	rBV	1042990	1182805	1.49%	0.231%

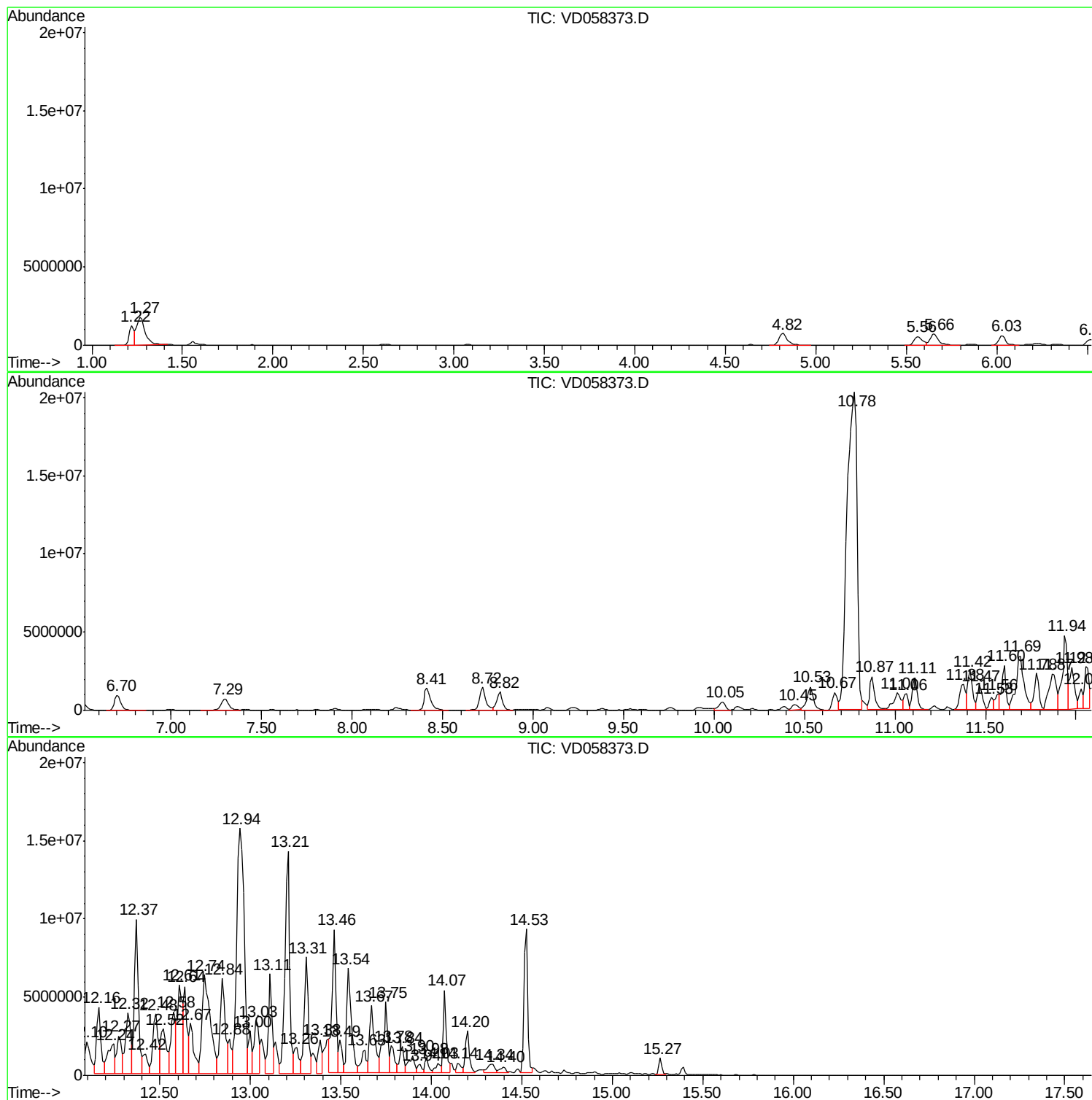
Sum of corrected areas: 512308993

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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 TIC Integration Parameters: LSCINT.P

 Peak Number 1 Cyclohexane, ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	28.76 ug/l	1230340	Chlorobenzene-d5	10.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, ethyl-	112 C8H16	001678-91-7 91
2		3,4-Dimethyl-2-hexene	112 C8H16	002213-37-8 58
3		Oxalic acid, cyclohexyl hexyl ester	256 C14H24O4	1000309-30-8 53
4		Oxalic acid, cyclohexyl butyl ester	228 C12H20O4	1000309-30-5 50
5		2-Hexene, 2,3-dimethyl-	112 C8H16	007145-20-2 50

 Peak Number 2 Methyl ethyl disulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	92.26 ug/l	3947390	Chlorobenzene-d5	10.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl ethyl disulfide	108 C3H8S2	020333-39-5 70
2		Disulfide, methyl propyl	122 C4H10S2	002179-60-4 47
3		2-Pyridinamine, 5-methyl-	108 C6H8N2	001603-41-4 47
4		Dimethyl phosphite	110 C2H7O3P	000868-85-9 38
5		Sulfamic acid	97 H3N3O3S	005329-14-6 36

 Peak Number 3 Nonane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	87.02 ug/l	3723100	Chlorobenzene-d5	10.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonane	128 C9H20	000111-84-2 62
2		Silane, trichlorodocosyl-	442 C22H45Cl3Si	007325-84-0 53
3		Octane	114 C8H18	000111-65-9 53
4		Isobutyl nonyl carbonate	244 C14H28O3	959311-27-4 50
5		Hexane, 2,4-dimethyl-	114 C8H18	000589-43-5 43

 Peak Number 4 Octane, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
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11.53	27.54 ug/l	1178250	Chlorobenzene-d5	10.72			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	53
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
4			Decane	142	C10H22	000124-18-5	50
5			Octane, 2-methyl-	128	C9H20	003221-61-2	50

 Peak Number 5 Cyclohexane, (1-methylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.			
11.56	34.88 ug/l	1492470	Chlorobenzene-d5	10.72			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
2			1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	64
3			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	53
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	50
5			Trichloroacetic acid, 6-chlorohe...	280	C8H12Cl4O2	1000330-89-2	43

 Peak Number 6 Nonane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.			
11.60	113.79 ug/l	4868500	Chlorobenzene-d5	10.72			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	87
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53

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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Cyclohexane, ethyl-	10.05	28.8	ug/l	1230340	3	10.72	2139330	50.0
Methyl ethyl disu...	10.53	92.3	ug/l	3947390	3	10.72	2139330	50.0
Nonane	11.11	87.0	ug/l	3723100	3	10.72	2139330	50.0
Octane, 2,7-dimet...	11.53	27.5	ug/l	1178250	3	10.72	2139330	50.0
Cyclohexane, (1-m...	11.56	34.9	ug/l	1492470	3	10.72	2139330	50.0
Nonane, 3-methyl-	11.60	113.8	ug/l	4868500	3	10.72	2139330	50.0