

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD058005.D
 Acq On : 8 Jun 2018 8:45
 Operator : JC/SY
 Sample : J3354-05
 Misc : 14.49g/5ml/MSVOA D/SOIL
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CAS1-SB-102-103-1-27

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\82D060618S.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	1.238	94	103	105	rBV2	1021899	2787769	45.49%	7.989%
2	1.297	105	109	132	rVB	1552907	6127682	100.00%	17.561%
3	2.616	238	243	253	rBV	39913	125570	2.05%	0.360%
4	4.841	461	469	478	rBV3	24778	92409	1.51%	0.265%
5	5.550	534	541	546	rBV	286216	806824	13.17%	2.312%
6	5.638	546	550	564	rVB	320454	923729	15.07%	2.647%
7	6.013	581	588	599	rBV	248298	709409	11.58%	2.033%
8	6.682	650	656	669	rBV	482809	1251479	20.42%	3.587%
9	8.700	855	861	869	rBV	615589	1387767	22.65%	3.977%
10	9.478	932	940	947	rVV5	18055	79689	1.30%	0.228%
11	9.891	976	982	990	rBV3	33489	131515	2.15%	0.377%
12	10.019	991	995	1000	rVB3	26120	71478	1.17%	0.205%
13	10.108	1000	1004	1009	rBV3	27165	70502	1.15%	0.202%
14	10.423	1033	1036	1040	rVB2	39140	76776	1.25%	0.220%
15	10.679	1058	1062	1068	rVV	871804	1494676	24.39%	4.284%
16	11.033	1095	1098	1101	rVV2	41839	85395	1.39%	0.245%
17	11.358	1126	1131	1133	rBV3	52537	117028	1.91%	0.335%
18	11.584	1148	1154	1157	rVB3	45672	110344	1.80%	0.316%
19	11.673	1157	1163	1170	rBV3	90840	243566	3.97%	0.698%
20	11.919	1185	1188	1192	rBV	749321	1148807	18.75%	3.292%
21	12.086	1201	1205	1209	rVB2	100215	191700	3.13%	0.549%
22	12.195	1212	1216	1220	rBV3	34575	89339	1.46%	0.256%
23	12.264	1220	1223	1224	rBV2	46967	77565	1.27%	0.222%
24	12.303	1224	1227	1229	rVV2	50501	63518	1.04%	0.182%
25	12.342	1229	1231	1234	rVB	63218	99054	1.62%	0.284%
26	12.500	1243	1247	1251	rBV4	48065	117025	1.91%	0.335%
27	12.648	1260	1262	1266	rVB4	52259	94004	1.53%	0.269%
28	12.726	1266	1270	1272	rBV3	88823	174670	2.85%	0.501%
29	12.766	1272	1274	1277	rVB2	45822	72336	1.18%	0.207%
30	12.825	1277	1280	1282	rBV	135467	208218	3.40%	0.597%
31	12.904	1285	1288	1292	rBV	1012804	1398237	22.82%	4.007%
32	13.022	1294	1300	1303	rVB5	64278	173769	2.84%	0.498%
33	13.091	1303	1307	1314	rBV6	114116	267688	4.37%	0.767%
34	13.189	1314	1317	1320	rBV	306445	472217	7.71%	1.353%

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35	13.288	1324	1327	1330	rBV3	75621	140419	2.29%	0.402%
36	13.337	1330	1332	1334	rVB2	114109	141657	2.31%	0.406%
37	13.415	1334	1340	1341	rBV4	102675	229761	3.75%	0.658%
38	13.445	1341	1343	1345	rVB	307284	374521	6.11%	1.073%
39	13.484	1345	1347	1348	rVB	61467	65976	1.08%	0.189%
40	13.524	1348	1351	1355	rBV5	253678	449410	7.33%	1.288%
41	13.612	1355	1360	1362	rVB4	90784	169844	2.77%	0.487%
42	13.671	1362	1366	1368	rBV3	316005	477830	7.80%	1.369%
43	13.740	1368	1373	1375	rVB2	410337	760993	12.42%	2.181%
44	13.819	1378	1381	1384	rBV3	327311	468054	7.64%	1.341%
45	13.888	1384	1388	1390	rBV	104601	174856	2.85%	0.501%
46	13.918	1390	1391	1394	rVB2	134817	160921	2.63%	0.461%
47	13.986	1395	1398	1400	rBV3	45141	82539	1.35%	0.237%
48	14.055	1400	1405	1411	rBV3	694363	1338974	21.85%	3.837%
49	14.134	1411	1413	1416	rBV	216150	275249	4.49%	0.789%
50	14.203	1416	1420	1423	rBV3	144330	256974	4.19%	0.736%
51	14.321	1429	1432	1434	rBV2	263763	441725	7.21%	1.266%
52	14.390	1434	1439	1442	rVB4	363363	666513	10.88%	1.910%
53	14.469	1442	1447	1449	rBV3	163921	364114	5.94%	1.044%
54	14.498	1449	1450	1452	rVB2	97125	72118	1.18%	0.207%
55	14.567	1452	1457	1459	rBV2	587369	856911	13.98%	2.456%
56	14.626	1459	1463	1465	rVV	476297	787377	12.85%	2.257%
57	14.656	1465	1466	1468	rVV2	159473	129080	2.11%	0.370%
58	14.754	1471	1476	1478	rBV2	190542	327869	5.35%	0.940%
59	14.794	1478	1480	1484	rVB4	66705	106954	1.75%	0.307%
60	14.863	1484	1487	1492	rBV	340014	621194	10.14%	1.780%
61	14.951	1494	1496	1499	rBV	241327	365447	5.96%	1.047%
62	15.000	1499	1501	1503	rBV	244447	288815	4.71%	0.828%
63	15.089	1508	1510	1513	rVV	576406	846990	13.82%	2.427%
64	15.138	1513	1515	1517	rVV2	105331	186529	3.04%	0.535%
65	15.227	1520	1524	1527	rVV2	307806	659387	10.76%	1.890%
66	15.276	1527	1529	1536	rVV2	173322	414003	6.76%	1.186%
67	15.374	1536	1539	1543	rVV3	319828	565021	9.22%	1.619%
68	15.424	1543	1544	1547	rVV3	79175	82920	1.35%	0.238%
69	15.473	1547	1549	1555	rVB3	64331	124814	2.04%	0.358%
70	15.739	1572	1576	1580	rVB4	41012	75406	1.23%	0.216%

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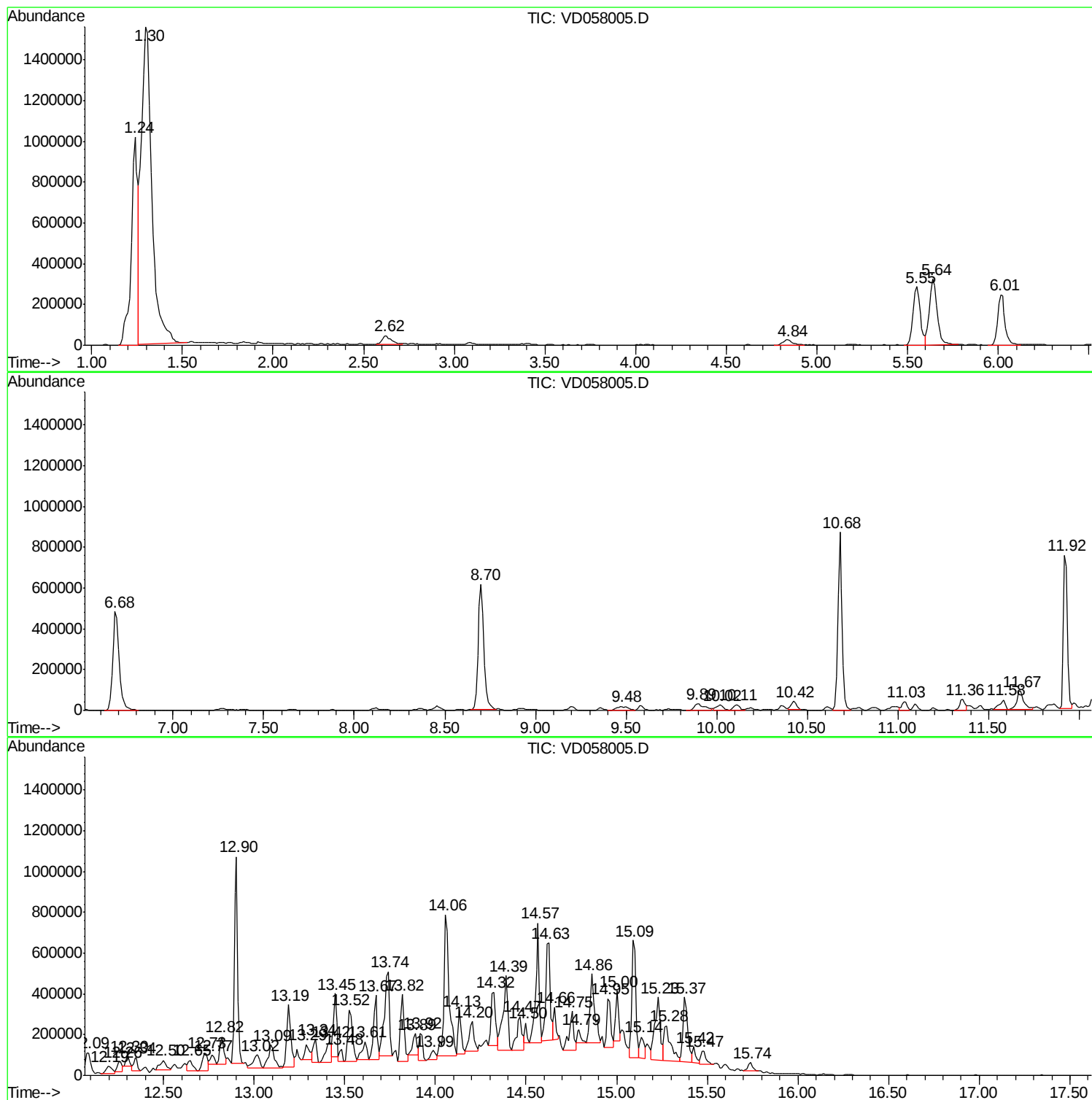
Sum of corrected areas: 34892919

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.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-2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	27.21 ug/l	760993	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2 91
2		Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3 91
3		Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7 91
4		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 91
5		Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7 91

Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	47.88 ug/l	1338970	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 81
2		o-Cymene	134 C10H14	000527-84-4 81
3		Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9 76
4		Benzene, 2-ethyl-1,3-dimethyl-	134 C10H14	002870-04-4 76
5		Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7 74

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	23.83 ug/l	666513	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro...	146 C11H14	001559-81-5 62
2		1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2 62
3		2,2-Dimethylindene, 2,3-dihydro-	146 C11H14	020836-11-7 58
4		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 58
5		Benzene, 1-methyl-2-(1-methyl-2-...	146 C11H14	097664-19-2 58

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
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14.57	30.64 ug/l	856911	1,4-Dichlorobenzene-d4	12.90			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	95
2			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	68
3			2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	47
5			Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	43

Peak Number 5 Benzene, (2-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.			
14.63	28.16 ug/l	787377	1,4-Dichlorobenzene-d4	12.90			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	92
2			Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	90
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
4			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	76
5			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	76

Peak Number 6 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.			
14.86	22.21 ug/l	621194	1,4-Dichlorobenzene-d4	12.90			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	95
2			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76
3			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	76
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.			
15.09	30.29 ug/l	846990	1,4-Dichlorobenzene-d4	12.90			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual

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1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	62
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49
5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	45

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	23.58 ug/l	659387	1,4-Dichlorobenzene-d4	12.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	91
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	76
4			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	70
5			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	13.74	27.2	ug/l	760993	4	12.90	1398240	50.0
Benzene, 1,2,4,5-...	14.06	47.9	ug/l	1338970	4	12.90	1398240	50.0
Naphthalene, 1,2,...	14.39	23.8	ug/l	666513	4	12.90	1398240	50.0
Naphthalene, 1,2,...	14.57	30.6	ug/l	856911	4	12.90	1398240	50.0
Benzene, (2-methy...	14.63	28.2	ug/l	787377	4	12.90	1398240	50.0
1H-Indene, 2,3-di...	14.86	22.2	ug/l	621194	4	12.90	1398240	50.0
Naphthalene, 1,2,...	15.09	30.3	ug/l	846990	4	12.90	1398240	50.0
Naphthalene, 1,2,...	15.23	23.6	ug/l	659387	4	12.90	1398240	50.0