

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110718\
 Data File : VD060296.D
 Acq On : 7 Nov 2018 12:57
 Operator : JC/SY
 Sample : J5839-03
 Misc : 5.89g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4

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\82D110618S.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	1.843	29	32	38	rVB	74475	150589	1.48%	0.261%
2	3.713	216	222	232	rVB3	108967	364205	3.57%	0.631%
3	5.406	389	394	401	rVB	51608	142443	1.40%	0.247%
4	6.331	482	488	491	rBV	513877	1305755	12.81%	2.262%
5	6.419	491	497	513	rVB	1023170	3088573	30.31%	5.351%
6	6.626	513	518	523	rBV	46001	126357	1.24%	0.219%
7	6.803	529	536	546	rBV	1537902	3958674	38.85%	6.858%
8	7.453	596	602	623	rBV	1373517	3329316	32.67%	5.768%
9	8.053	653	663	671	rBV	397950	1129214	11.08%	1.956%
10	8.978	751	757	760	rBV2	62460	138277	1.36%	0.240%
11	9.185	774	778	787	rVB	55022	183131	1.80%	0.317%
12	9.470	797	807	815	rBV	1426533	3600904	35.34%	6.239%
13	9.568	815	817	822	rVB	68617	118759	1.17%	0.206%
14	9.696	822	830	834	rBV2	52835	164891	1.62%	0.286%
15	9.972	851	858	866	rVB	140351	365593	3.59%	0.633%
16	10.119	868	873	878	rBV	71820	172565	1.69%	0.299%
17	10.464	900	908	912	rBV	72179	155186	1.52%	0.269%
18	10.602	918	922	924	rBV	67819	138569	1.36%	0.240%
19	10.720	931	934	938	rVB	245638	448978	4.41%	0.778%
20	10.798	938	942	946	rVV	181376	363332	3.57%	0.629%
21	11.005	960	963	966	rBV	75006	127965	1.26%	0.222%
22	11.064	966	969	972	rBV	122763	247520	2.43%	0.429%
23	11.231	979	986	989	rBV	89790	180839	1.77%	0.313%
24	11.300	989	993	999	rVV	2229929	3535845	34.70%	6.126%
25	11.389	999	1002	1005	rVV	78025	157315	1.54%	0.273%
26	11.448	1005	1008	1014	rVV	459420	802279	7.87%	1.390%
27	11.586	1014	1022	1028	rVV2	440367	1292445	12.68%	2.239%
28	11.664	1028	1030	1037	rVB	115531	191336	1.88%	0.331%
29	11.773	1037	1041	1044	rBV2	65651	118183	1.16%	0.205%
30	11.910	1050	1055	1057	rBV3	183211	421489	4.14%	0.730%
31	11.950	1057	1059	1063	rVB	223569	337811	3.32%	0.585%
32	12.127	1070	1077	1080	rBV3	214277	568158	5.58%	0.984%
33	12.206	1080	1085	1091	rVV3	256760	684318	6.72%	1.186%
34	12.294	1091	1094	1098	rVB	198006	301537	2.96%	0.522%

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35	12.373	1098	1102	1105	rBV3	110524	250640	2.46%	0.434%
36	12.442	1105	1109	1113	rVV	1251708	2015217	19.78%	3.491%
37	12.501	1113	1115	1118	rVV2	103710	152127	1.49%	0.264%
38	12.599	1122	1125	1128	rVV2	216459	352448	3.46%	0.611%
39	12.658	1128	1131	1133	rVV	187718	235243	2.31%	0.408%
40	12.727	1133	1138	1140	rVV3	85207	222523	2.18%	0.386%
41	12.767	1140	1142	1144	rVV2	193885	336140	3.30%	0.582%
42	12.806	1144	1146	1148	rVV2	138706	226110	2.22%	0.392%
43	12.845	1148	1150	1153	rVB2	101194	166518	1.63%	0.288%
44	12.963	1159	1162	1164	rBV	196331	277942	2.73%	0.482%
45	13.003	1164	1166	1170	rVV4	68669	129024	1.27%	0.224%
46	13.072	1170	1173	1175	rVV	119077	156101	1.53%	0.270%
47	13.111	1175	1177	1182	rVV	456293	635785	6.24%	1.102%
48	13.239	1184	1190	1192	rBV4	121139	251236	2.47%	0.435%
49	13.308	1195	1197	1199	rBV	90562	118837	1.17%	0.206%
50	13.396	1202	1206	1208	rVV	1951804	2943659	28.89%	5.100%
51	13.426	1208	1209	1213	rVB	396282	505610	4.96%	0.876%
52	13.505	1213	1217	1221	rVB3	56338	136603	1.34%	0.237%
53	13.583	1221	1225	1229	rVB	416515	643245	6.31%	1.114%
54	13.642	1229	1231	1233	rBV	92557	145461	1.43%	0.252%
55	13.682	1233	1235	1238	rVB3	147659	208199	2.04%	0.361%
56	13.918	1257	1259	1262	rVB	184121	224309	2.20%	0.389%
57	14.007	1265	1268	1273	rVB2	265051	418977	4.11%	0.726%
58	14.164	1279	1284	1287	rBV2	249773	602541	5.91%	1.044%
59	14.262	1290	1294	1296	rBV2	148951	289162	2.84%	0.501%
60	14.440	1309	1312	1316	rVB	109480	152833	1.50%	0.265%
61	14.538	1319	1322	1326	rVB	450150	579081	5.68%	1.003%
62	14.597	1326	1328	1331	rVB3	117348	152221	1.49%	0.264%
63	14.666	1332	1335	1338	rVB3	157103	242749	2.38%	0.421%
64	14.774	1340	1346	1347	rBV3	83153	216265	2.12%	0.375%
65	14.863	1352	1355	1357	rVB	119353	173944	1.71%	0.301%
66	14.991	1364	1368	1371	rBV	7847089	10190065	100.00%	17.654%
67	15.089	1374	1378	1380	rVV4	116154	261025	2.56%	0.452%
68	15.217	1389	1391	1394	rBV	84764	122834	1.21%	0.213%
69	15.345	1400	1404	1408	rBV3	98581	225012	2.21%	0.390%
70	15.443	1411	1414	1417	rBV2	63960	130942	1.28%	0.227%
71	15.739	1440	1444	1446	rBV	103390	146427	1.44%	0.254%

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72	15.788	1446	1449	1452	rVV	1892832	2589396	25.41%	4.486%
73	15.926	1460	1463	1467	rVB	1818441	2480817	24.35%	4.298%

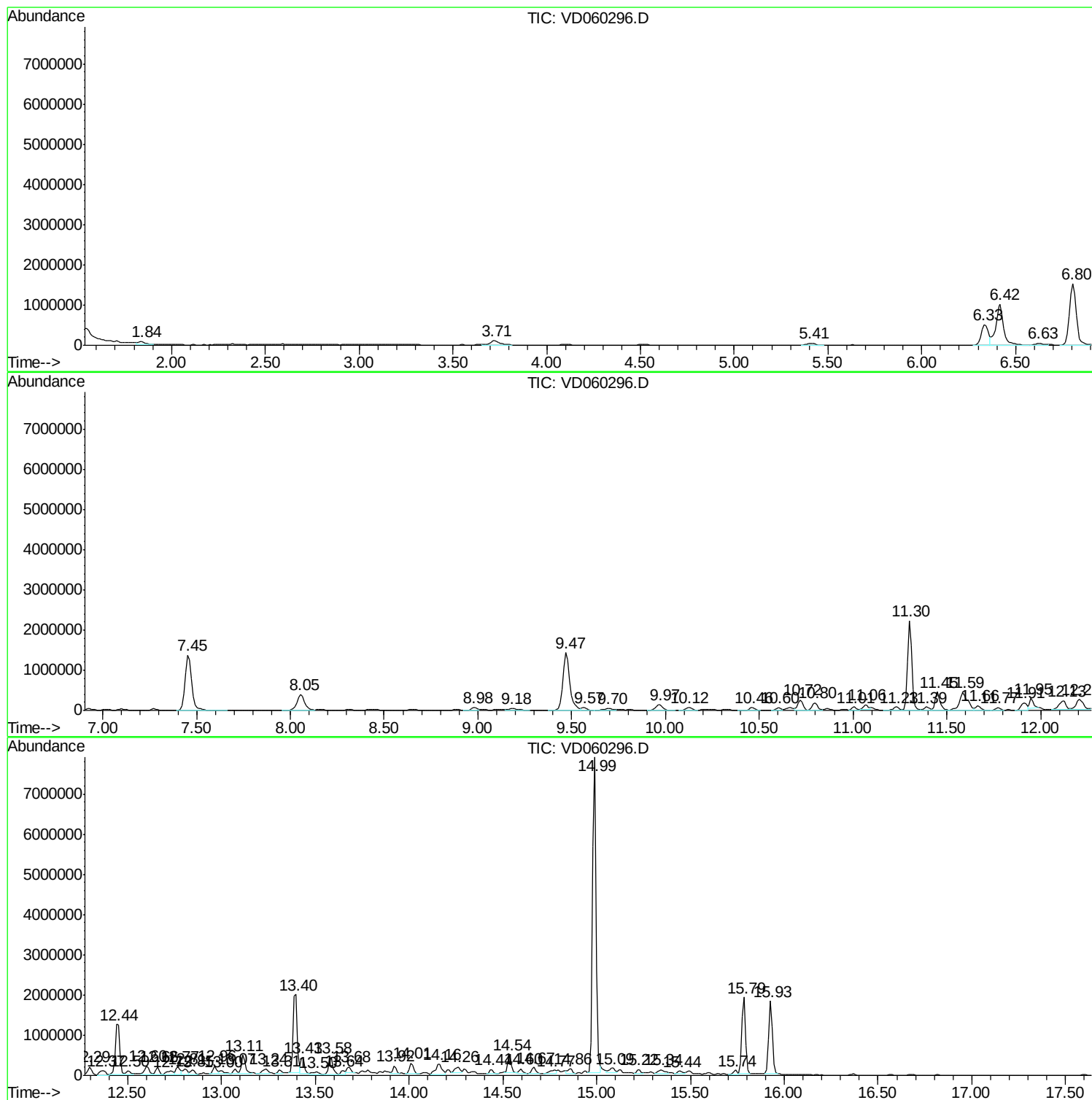
Sum of corrected areas: 57719619

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



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 Peak Number 1 Cyclohexane, ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	6.35 ug/l	448978	Chlorobenzene-d5	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, ethyl-	112 C8H16	001678-91-7 87
2		2-Pentene, 3-ethyl-2-methyl-	112 C8H16	019780-67-7 58
3		2-Hexene, 2,3-dimethyl-	112 C8H16	007145-20-2 58
4		3,4-Dimethyl-2-hexene	112 C8H16	002213-37-8 58
5		3-Hexene, 2,4-dimethyl-	112 C8H16	082085-14-1 53

 Peak Number 2 1H-Indene, octahydro-, cis- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	8.03 ug/l	568158	Chlorobenzene-d5	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, octahydro-, cis-	124 C9H16	004551-51-3 90
2		Propylidencyclohexane	124 C9H16	002129-93-3 83
3		Pentalene, octahydro-2-methyl-	124 C9H16	003868-64-2 60
4		Cyclooctene, 3-methyl-	124 C9H16	013152-05-1 58
5		Bicyclo[3.3.1]nonane	124 C9H16	000280-65-9 52

 Peak Number 3 Cyclohexane, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	9.68 ug/l	684318	Chlorobenzene-d5	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, propyl-	126 C9H18	001678-92-8 90
2		Cyclohexane, (1-methylethyl)-	126 C9H18	000696-29-7 90
3		Cyclohexane, 2-propenyl-	124 C9H16	002114-42-3 64
4		Cyclohexane, ethyl-	112 C8H16	001678-91-7 50
5		Ethanone, 1-cyclohexyl-	126 C8H14O	000823-76-7 47

 Peak Number 4 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
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12.60	5.99 ug/l	352448	1,4-Dichlorobenzene-d4	13.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,1,2,3-tetramethyl-	140 C10H20	006783-92-2 70
2		2-Octene, 2,6-dimethyl-	140 C10H20	004057-42-5 55
3		4-Decene	140 C10H20	019689-18-0 49
4		Cyclooctane, 1-methyl-3-propyl-	168 C12H24	255885-37-1 43
5		3-Octene, 2,6-dimethyl-	140 C10H20	006874-28-8 41

 Peak Number 5 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	10.93 ug/l	643245	1,4-Dichlorobenzene-d4	13.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-propenyl-	118 C9H10	000637-50-3 91
2		Indane	118 C9H10	000496-11-7 87
3		Benzene, 2-propenyl-	118 C9H10	000300-57-2 76
4		Benzene, cyclopropyl-	118 C9H10	000873-49-4 76
5		Deltacyclene	118 C9H10	007785-10-6 64

 Peak Number 6 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	7.12 ug/l	418977	1,4-Dichlorobenzene-d4	13.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Indan, 1-methyl-	132 C10H12	000767-58-8 55
2		1-Phenyl-1-butene	132 C10H12	000824-90-8 55
3		1H-Indene, 2,3-dihydro-2-methyl-	132 C10H12	000824-63-5 55
4		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 55
5		Benzene, 2-butenyl-	132 C10H12	001560-06-1 55

 Peak Number 7 1-Bromoadamantane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	10.23 ug/l	602541	1,4-Dichlorobenzene-d4	13.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual

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1	1-Bromoadamantane	214	C10H15Br	000768-90-1	72
2	4-Amino-2,6-dimethyl-3-pyridyl 1...	300	C18H24N2O2	1000260-99-2	72
3	Adamantane, 1-(2,4-dichlorobenzy...	307	C17H19Cl2N	160013-80-9	64
4	1-Adamantanemethanol	166	C11H18O	000770-71-8	64
5	N-Adamantan-1-ylmethyl-2-chloro...	348	C18H21ClN2O3	227327-87-9	64

 Peak Number 8 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	9.84 ug/l	579081	1,4-Dichlorobenzene-d4	13.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95	
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89	
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89	
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	70	
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70	

 Peak Number 9 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	43.98 ug/l	2589400	1,4-Dichlorobenzene-d4	13.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96	
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96	
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90	
4	Benzocycloheptatriene	142	C11H10	000264-09-5	90	
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59	

 Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	42.14 ug/l	2480820	1,4-Dichlorobenzene-d4	13.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96	
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96	
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91	

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4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, ethyl-	10.72	6.3	ug/l	448978	3	11.30	3535850	50.0
1H-Indene, octahy...	12.13	8.0	ug/l	568158	3	11.30	3535850	50.0
Cyclohexane, propyl-	12.21	9.7	ug/l	684318	3	11.30	3535850	50.0
Cyclohexane, 1,1,...	12.60	6.0	ug/l	352448	4	13.40	2943660	50.0
Indane	13.58	10.9	ug/l	643245	4	13.40	2943660	50.0
Indan, 1-methyl-	14.01	7.1	ug/l	418977	4	13.40	2943660	50.0
1-Bromoadamantane	14.16	10.2	ug/l	602541	4	13.40	2943660	50.0
1-Phenyl-1-butene	14.54	9.8	ug/l	579081	4	13.40	2943660	50.0
Naphthalene, 2-me...	15.79	44.0	ug/l	2589400	4	13.40	2943660	50.0
Naphthalene, 1-me...	15.93	42.1	ug/l	2480820	4	13.40	2943660	50.0