

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111918\
 Data File : VD060417.D
 Acq On : 19 Nov 2018 15:31
 Operator : JC/SY
 Sample : J5991-01
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WS-RO-358

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	1.714	16	19	39	rVB	163276	470916	11.25%	1.627%
2	3.160	160	166	174	rBV2	15800	64133	1.53%	0.222%
3	3.731	219	224	236	rVB	114466	339467	8.11%	1.173%
4	4.528	297	305	312	rBV	60813	184461	4.41%	0.637%
5	5.650	412	419	433	rVB2	26129	88472	2.11%	0.306%
6	6.329	482	488	492	rBV	622764	1607712	38.41%	5.556%
7	6.408	492	496	515	rVV	1320146	3634341	86.83%	12.560%
8	6.792	528	535	550	rBV	449753	1099281	26.26%	3.799%
9	7.451	596	602	615	rBV	1689731	4117825	98.38%	14.231%
10	8.829	734	742	749	rBV3	17336	57173	1.37%	0.198%
11	9.459	801	806	813	rBV	1617468	3601603	86.04%	12.447%
12	9.547	813	815	821	rVB	25973	54361	1.30%	0.188%
13	10.197	875	881	884	rBV	39028	91242	2.18%	0.315%
14	10.256	884	887	891	rVB	28399	53748	1.28%	0.186%
15	11.220	980	985	988	rBV2	28785	51093	1.22%	0.177%
16	11.289	988	992	1000	rVV	2543306	4185738	100.00%	14.466%
17	11.624	1022	1026	1033	rVB3	24507	58910	1.41%	0.204%
18	12.204	1078	1085	1088	rBV3	22040	65603	1.57%	0.227%
19	12.273	1088	1092	1096	rVB2	27950	45752	1.09%	0.158%
20	12.431	1104	1108	1113	rVV	1678857	2402236	57.39%	8.302%
21	12.529	1116	1118	1119	rVV	33139	42385	1.01%	0.146%
22	12.568	1119	1122	1128	rVB	161885	279189	6.67%	0.965%
23	12.795	1138	1145	1146	rBV5	35617	100152	2.39%	0.346%
24	12.824	1146	1148	1152	rVB	189616	265843	6.35%	0.919%
25	13.060	1169	1172	1175	rVV	55629	103057	2.46%	0.356%
26	13.110	1175	1177	1181	rVB2	25436	47098	1.13%	0.163%
27	13.297	1194	1196	1201	rVB3	35733	52275	1.25%	0.181%
28	13.375	1201	1204	1209	rBV	2788821	3647383	87.14%	12.605%
29	13.503	1213	1217	1220	rVB2	49994	100688	2.41%	0.348%
30	13.562	1220	1223	1227	rBV2	34021	59499	1.42%	0.206%
31	13.631	1227	1230	1231	rBV2	41920	60894	1.45%	0.210%
32	13.661	1231	1233	1236	rVB2	34831	45867	1.10%	0.159%
33	13.730	1238	1240	1249	rVB2	189522	367976	8.79%	1.272%
34	13.867	1251	1254	1256	rBV2	29644	56381	1.35%	0.195%

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35	13.966	1261	1264	1266	rBV2	36350	64471	1.54%	0.223%
36	14.074	1271	1275	1278	rVB5	25213	48118	1.15%	0.166%
37	14.133	1278	1281	1283	rBV3	48939	88274	2.11%	0.305%
38	14.163	1283	1284	1286	rVV	43530	48675	1.16%	0.168%
39	14.231	1289	1291	1293	rVB	44043	46303	1.11%	0.160%
40	14.281	1293	1296	1299	rBV2	51503	94145	2.25%	0.325%
41	14.487	1315	1317	1319	rVV	125589	184227	4.40%	0.637%
42	14.517	1319	1320	1322	rVV	73266	95053	2.27%	0.329%
43	14.596	1325	1328	1330	rVB2	44049	62475	1.49%	0.216%
44	14.645	1330	1333	1336	rVB3	47806	85993	2.05%	0.297%
45	14.842	1349	1353	1357	rBV4	28812	75361	1.80%	0.260%
46	14.979	1364	1367	1370	rBV2	58494	131328	3.14%	0.454%
47	15.078	1373	1377	1379	rVB3	37693	78175	1.87%	0.270%
48	15.156	1382	1385	1388	rVB2	94564	126545	3.02%	0.437%
49	15.206	1388	1390	1394	rBV3	22549	44374	1.06%	0.153%
50	15.324	1399	1402	1404	rVV3	23378	46680	1.12%	0.161%
51	15.353	1404	1405	1409	rVB2	39142	44245	1.06%	0.153%
52	15.580	1423	1428	1431	rVB3	41471	67943	1.62%	0.235%

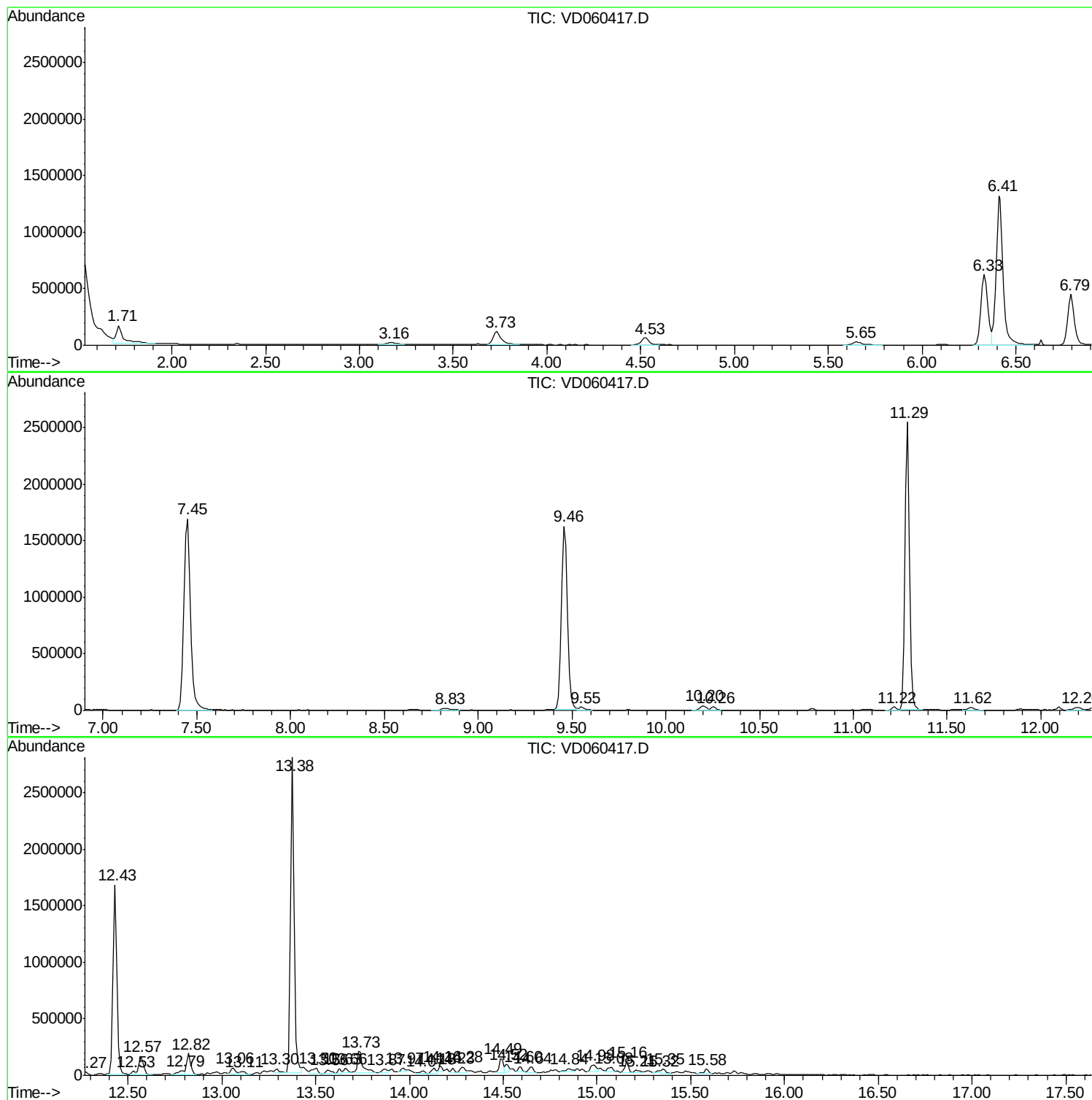
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Quant Title : SW846 8260

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



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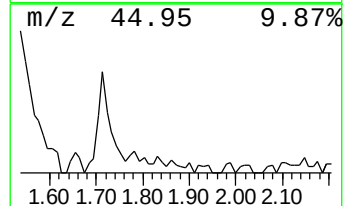
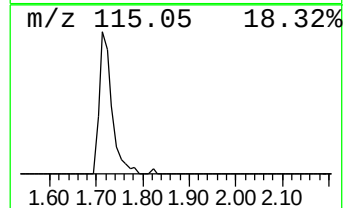
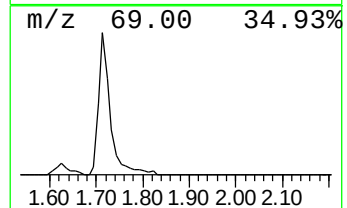
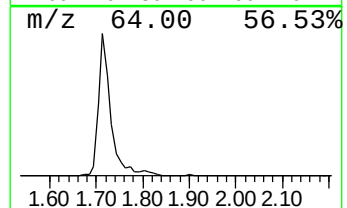
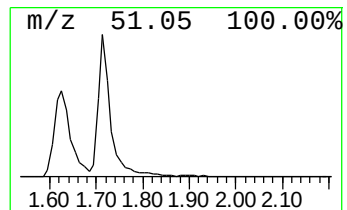
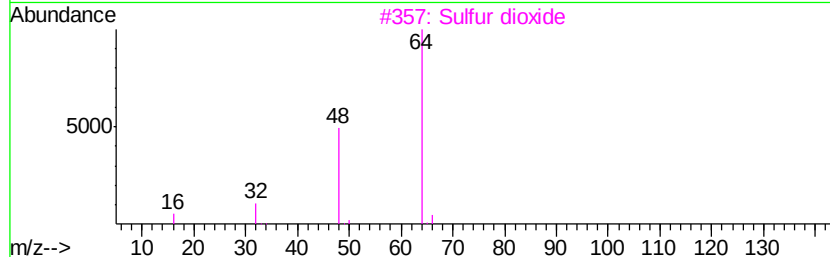
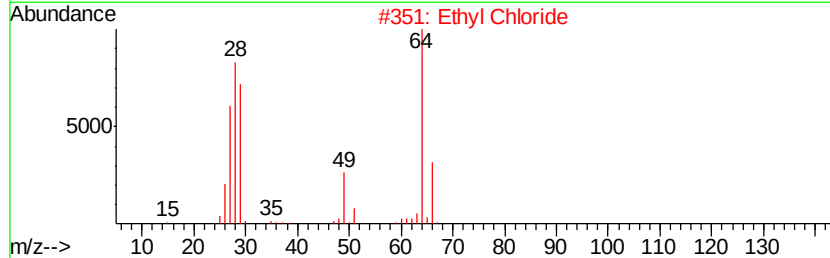
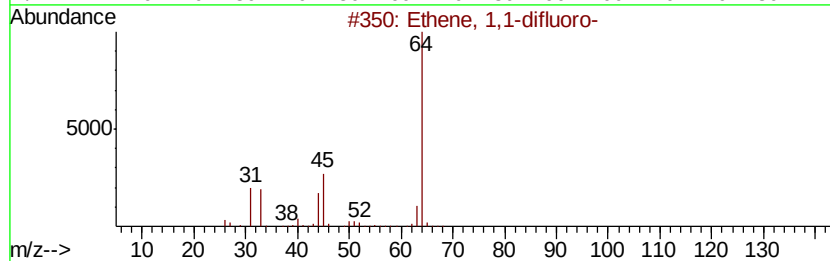
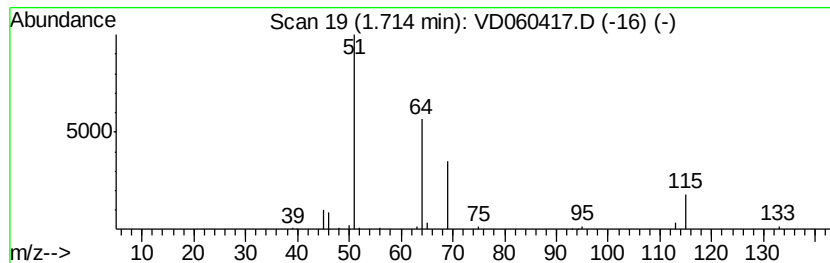
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Peak Number 1 unknown1.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.71	6.48 ug/l	470916	Pentafluorobenzene	6.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
3	Sulfur dioxide	64	O2S	007446-09-5	4
4	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4
5	Propiolonitrile	51	C3HN	001070-71-9	3



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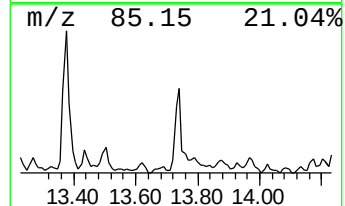
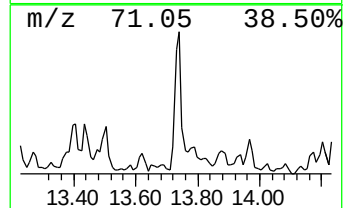
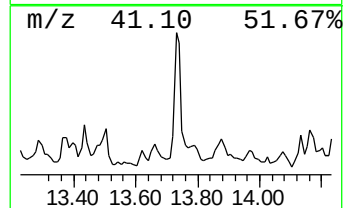
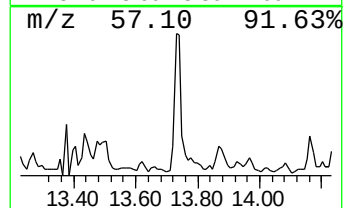
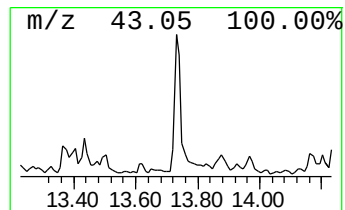
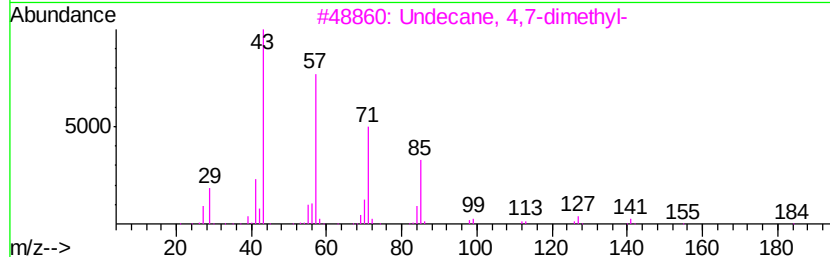
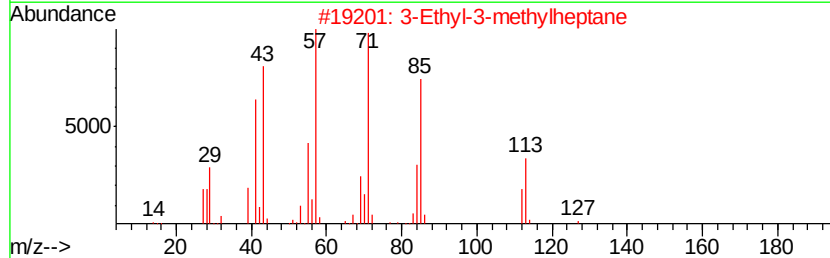
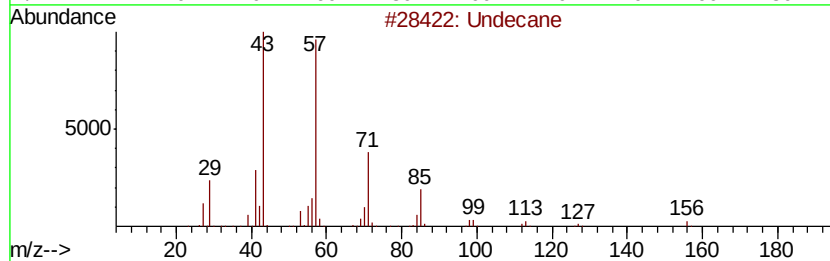
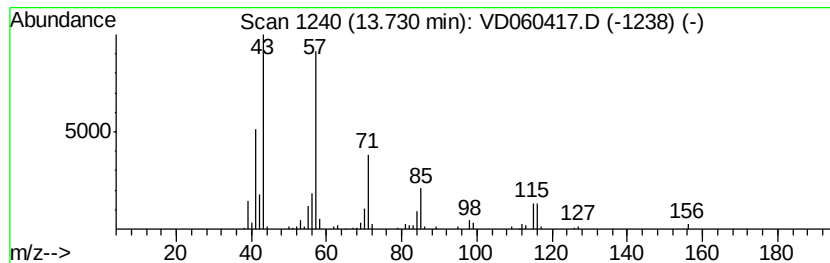
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Peak Number 2 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.04 ug/l	367976	1,4-Dichlorobenzene-d4	13.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	87
2	3-Ethyl-3-methylheptane	142 C10H22	017302-01-1	64
3	Undecane, 4,7-dimethyl-	184 C13H28	017301-32-5	64
4	Decane	142 C10H22	000124-18-5	64
5	Decane, 2,3,6-trimethyl-	184 C13H28	062238-12-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown1.71	1.71	6.5	ug/l	470916	1	6.42	3634340	50.0
Undecane	13.73	5.0	ug/l	367976	4	13.38	3647380	50.0