

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092018\
 Data File : VF060302.D
 Acq On : 20 Sep 2018 17:31
 Operator : VA/AP
 Sample : J5021-05
 Misc : 6.01/5mL/MSVOA F/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 LS-SOIL-B

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_F\METHODS\82F091918S.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	1.102	43	48	51	rBV	14554	34416	3.05%	0.463%
2	1.339	69	72	74	rBV4	7415	15423	1.37%	0.208%
3	2.275	163	167	168	rBV2	20028	34341	3.04%	0.462%
4	3.103	249	251	256	rVB6	11625	30825	2.73%	0.415%
5	4.168	352	359	364	rBV	20278	75644	6.70%	1.018%
6	4.276	364	370	379	rVB	157388	491859	43.58%	6.622%
7	5.016	437	445	458	rBV2	325328	1128602	100.00%	15.195%
8	5.745	511	519	530	rBV	350568	964416	85.45%	12.984%
9	7.687	710	716	726	rBV	403114	950215	84.19%	12.793%
10	9.619	907	912	915	rVB5	7734	20059	1.78%	0.270%
11	9.895	933	940	947	rBV	472105	1090031	96.58%	14.675%
12	11.492	1098	1102	1110	rBV	379507	660084	58.49%	8.887%
13	11.630	1113	1116	1119	rBV3	9568	16056	1.42%	0.216%
14	12.527	1204	1207	1212	rVB7	6476	13203	1.17%	0.178%
15	12.616	1212	1216	1225	rBV	649480	1020446	90.42%	13.738%
16	13.000	1253	1255	1258	rVB4	6499	11491	1.02%	0.155%
17	13.335	1284	1289	1293	rBV2	44801	73200	6.49%	0.986%
18	13.759	1323	1332	1336	rBV4	21341	52486	4.65%	0.707%
19	13.897	1344	1346	1348	rBV2	8593	13651	1.21%	0.184%
20	14.351	1390	1392	1395	rBV3	10884	19880	1.76%	0.268%
21	14.410	1395	1398	1401	rBV5	7119	14880	1.32%	0.200%
22	14.508	1401	1408	1411	rBV4	35646	71533	6.34%	0.963%
23	14.567	1411	1414	1416	rBV3	10372	26168	2.32%	0.352%
24	14.666	1421	1424	1425	rBV3	11995	21121	1.87%	0.284%
25	14.883	1444	1446	1448	rBV2	12779	17138	1.52%	0.231%
26	14.962	1452	1454	1456	rVB2	17223	25608	2.27%	0.345%
27	15.070	1463	1465	1469	rBV3	43915	72888	6.46%	0.981%
28	15.179	1473	1476	1477	rBV2	48030	74696	6.62%	1.006%
29	15.228	1478	1481	1483	rBV2	73746	102257	9.06%	1.377%
30	15.267	1483	1485	1487	rBV3	22370	42796	3.79%	0.576%
31	15.622	1519	1521	1527	rVB4	64334	157409	13.95%	2.119%
32	15.878	1545	1547	1550	rBV3	44125	84832	7.52%	1.142%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

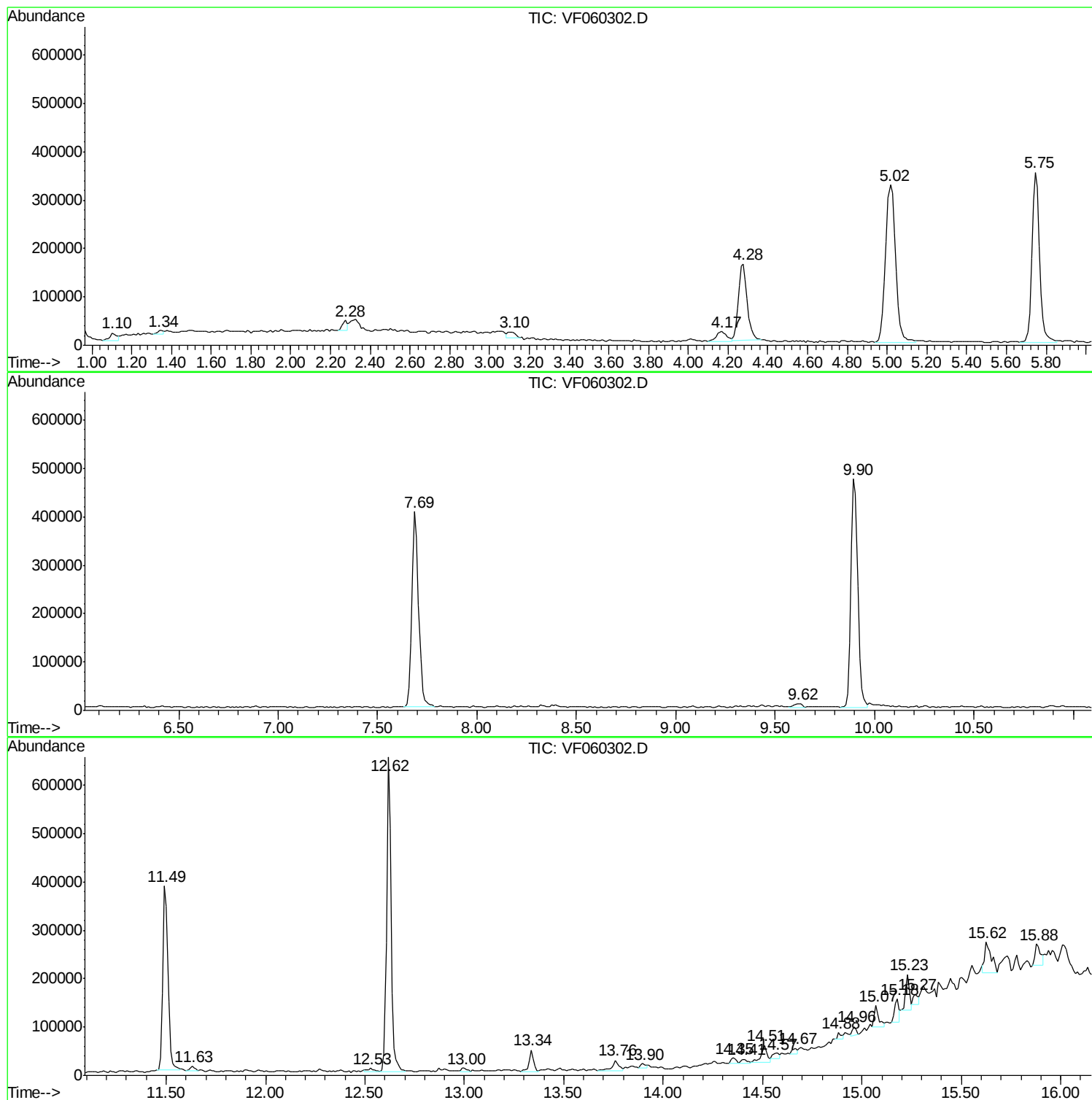
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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



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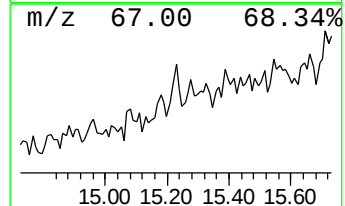
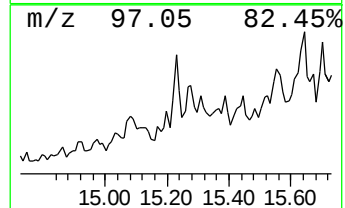
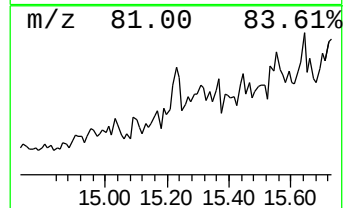
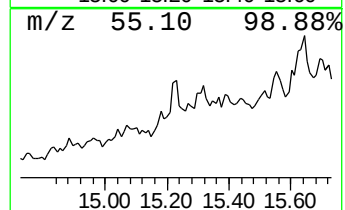
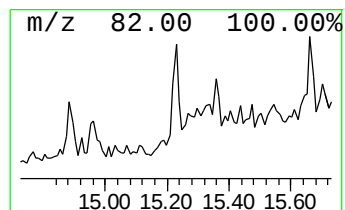
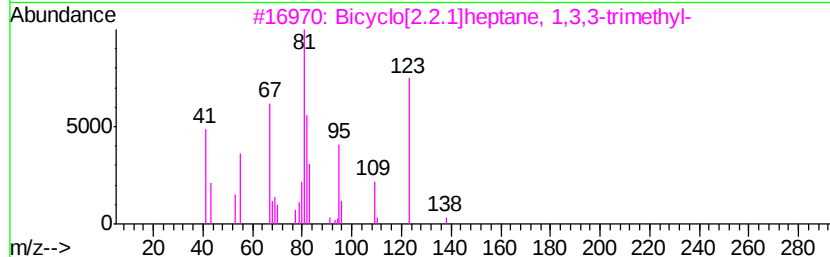
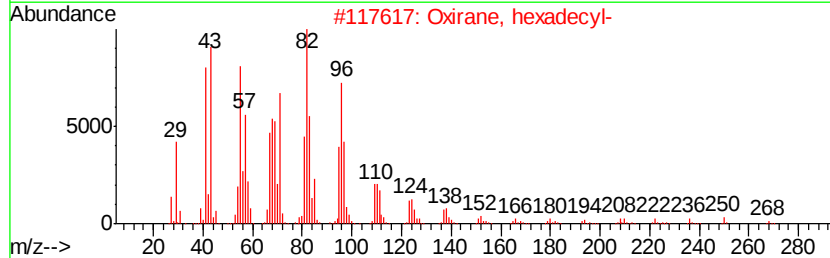
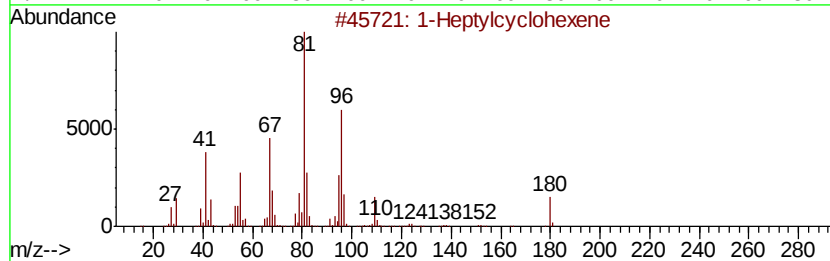
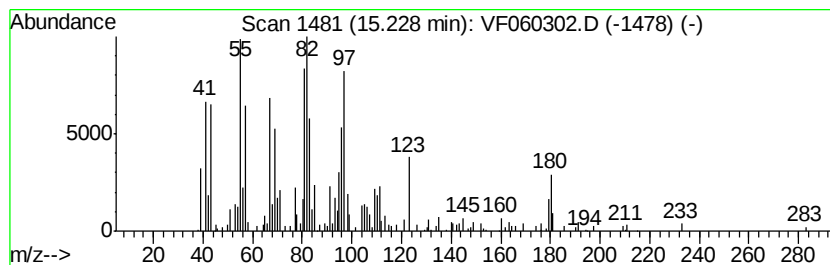
Instrument :
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ClientSampled :
LS-SOIL-B

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

Peak Number 1 unknown15.23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.23	5.01 ug/l	102257	1,4-Dichlorobenzene-d4	12.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptylcyclohexene	180	C13H24	015232-86-7	43
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	38
3	Bicyclo[2.2.1]heptane, 1,3,3-trimethyl-	138	C10H18	006248-88-0	30
4	1,1'-Bicyclohexyl, 2-methyl-, cis-	180	C13H24	050991-08-7	27
5	1-Nonylcycloheptane	224	C16H32	1000371-47-7	22



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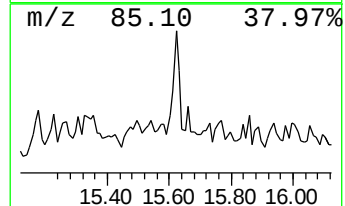
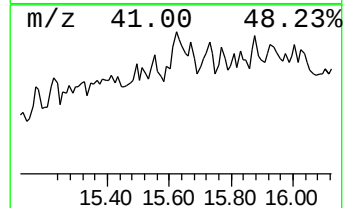
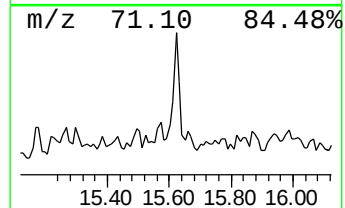
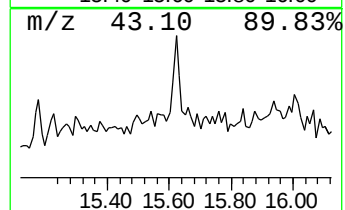
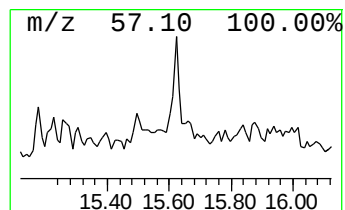
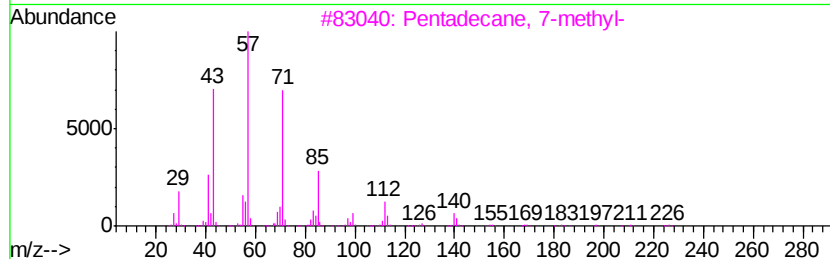
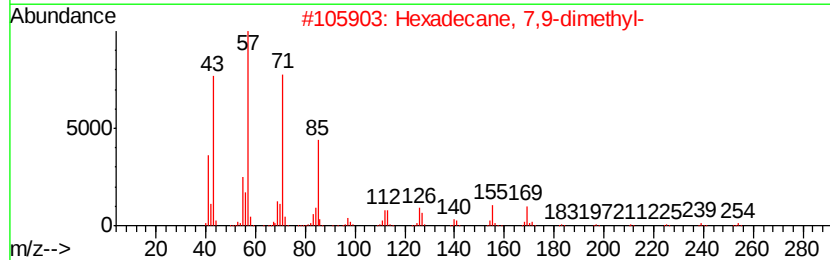
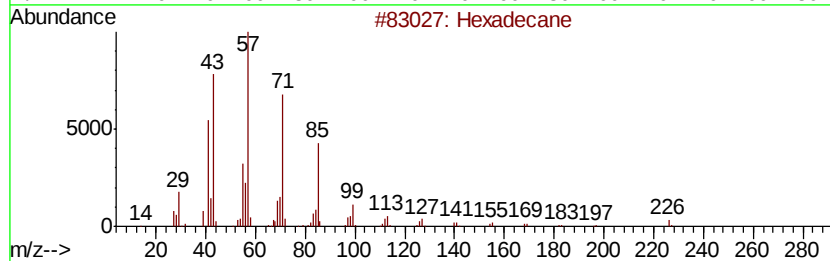
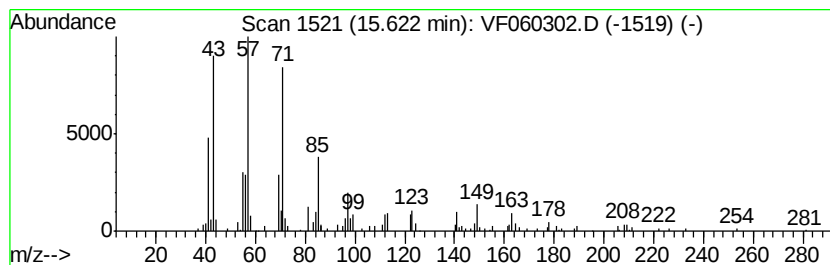
Instrument :
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Peak Number 2 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	7.71 ug/l	157409	1,4-Dichlorobenzene-d4	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	64
2	Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4	64
3	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	62
4	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	52
5	Nonane, 3-methyl-5-propyl-	184 C13H28	031081-18-2	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown15.23	15.23	5.0	ug/l	102257	4	12.62	1020450	50.0
Hexadecane	15.62	7.7	ug/l	157409	4	12.62	1020450	50.0