

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060419\
 Data File : VF062845.D
 Acq On : 4 Jun 2019 18:10
 Operator : FY/SY
 Sample : K3172-02
 Misc : 3.93g/5mL/MSVOA F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 FK-SF-01-005-A

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\82F053019S.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	1.140	55	61	65	rBV6	14524	54891	2.47%	0.386%
2	2.116	156	160	161	rBV4	18547	33248	1.49%	0.234%
3	2.352	180	184	192	rVB2	39525	141126	6.34%	0.991%
4	2.500	195	199	204	rVB8	13968	48422	2.18%	0.340%
5	3.003	248	250	252	rBV2	14332	24385	1.10%	0.171%
6	4.205	365	372	378	rBV	92942	341949	15.37%	2.402%
7	4.314	380	383	387	rVB2	24911	59054	2.65%	0.415%
8	5.053	450	458	467	rBV2	642351	2193951	98.63%	15.411%
9	5.773	526	531	541	rBV	837500	2224517	100.00%	15.626%
10	7.714	722	728	733	rBV	781998	1880802	84.55%	13.212%
11	7.961	751	753	755	rBV	76835	56000	2.52%	0.393%
12	8.355	786	793	797	rBV3	14426	49059	2.21%	0.345%
13	9.913	945	951	959	rBV	872840	1989522	89.44%	13.975%
14	10.031	959	963	967	rVB6	14415	45683	2.05%	0.321%
15	10.258	981	986	990	rBV	39746	90719	4.08%	0.637%
16	10.810	1040	1042	1046	rVV2	28796	54172	2.44%	0.381%
17	10.888	1046	1050	1054	rVV	163493	295013	13.26%	2.072%
18	10.948	1054	1056	1060	rVB3	26022	44135	1.98%	0.310%
19	11.490	1108	1111	1119	rBV	582974	1082988	48.68%	7.607%
20	11.628	1122	1125	1127	rVV3	19439	34859	1.57%	0.245%
21	11.726	1132	1135	1137	rBV2	15470	24625	1.11%	0.173%
22	11.786	1137	1141	1146	rVV2	31356	67432	3.03%	0.474%
23	11.894	1148	1152	1157	rVB	26218	44734	2.01%	0.314%
24	12.091	1168	1172	1178	rVB3	19479	40789	1.83%	0.287%
25	12.269	1187	1190	1194	rVB	80089	121515	5.46%	0.854%
26	12.357	1194	1199	1200	rBV5	13315	23203	1.04%	0.163%
27	12.515	1213	1215	1221	rVB7	16792	30174	1.36%	0.212%
28	12.614	1221	1225	1228	rBV	714576	1158017	52.06%	8.134%
29	12.663	1228	1230	1235	rVV	76035	90111	4.05%	0.633%
30	12.771	1237	1241	1245	rVV	58407	105851	4.76%	0.744%
31	12.880	1248	1252	1256	rVB5	22791	58677	2.64%	0.412%
32	12.988	1260	1263	1267	rVB2	25279	43091	1.94%	0.303%
33	13.057	1267	1270	1273	rBV3	30144	40625	1.83%	0.285%
34	13.126	1273	1277	1282	rVB3	17672	48579	2.18%	0.341%

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35	13.195	1282	1284	1289	rBV3	22707	46567	2.09%	0.327%
36	13.284	1289	1293	1296	rBV4	16000	44956	2.02%	0.316%
37	13.540	1317	1319	1321	rBV2	17450	23657	1.06%	0.166%
38	13.580	1321	1323	1327	rBV	26991	41395	1.86%	0.291%
39	13.747	1335	1340	1343	rVB3	43916	77780	3.50%	0.546%
40	13.895	1352	1355	1359	rBV3	48747	110232	4.96%	0.774%
41	14.013	1364	1367	1371	rVB2	26554	47361	2.13%	0.333%
42	14.122	1376	1378	1381	rVV2	24945	36534	1.64%	0.257%
43	14.191	1381	1385	1388	rVV5	17550	43435	1.95%	0.305%
44	14.250	1389	1391	1397	rVV6	18411	34393	1.55%	0.242%
45	14.486	1412	1415	1421	rVV	371805	614560	27.63%	4.317%
46	14.565	1421	1423	1427	rVV2	12744	27556	1.24%	0.194%
47	14.624	1427	1429	1433	rVB4	18973	35040	1.58%	0.246%
48	14.772	1438	1444	1447	rBV3	33479	61779	2.78%	0.434%
49	15.019	1466	1469	1473	rBV5	19664	30349	1.36%	0.213%
50	15.137	1478	1481	1486	rBV6	18706	42136	1.89%	0.296%
51	15.314	1495	1499	1502	rBV	89465	132534	5.96%	0.931%
52	15.433	1508	1511	1518	rVB	67469	121044	5.44%	0.850%
53	15.659	1532	1534	1540	rVB6	11689	22712	1.02%	0.160%

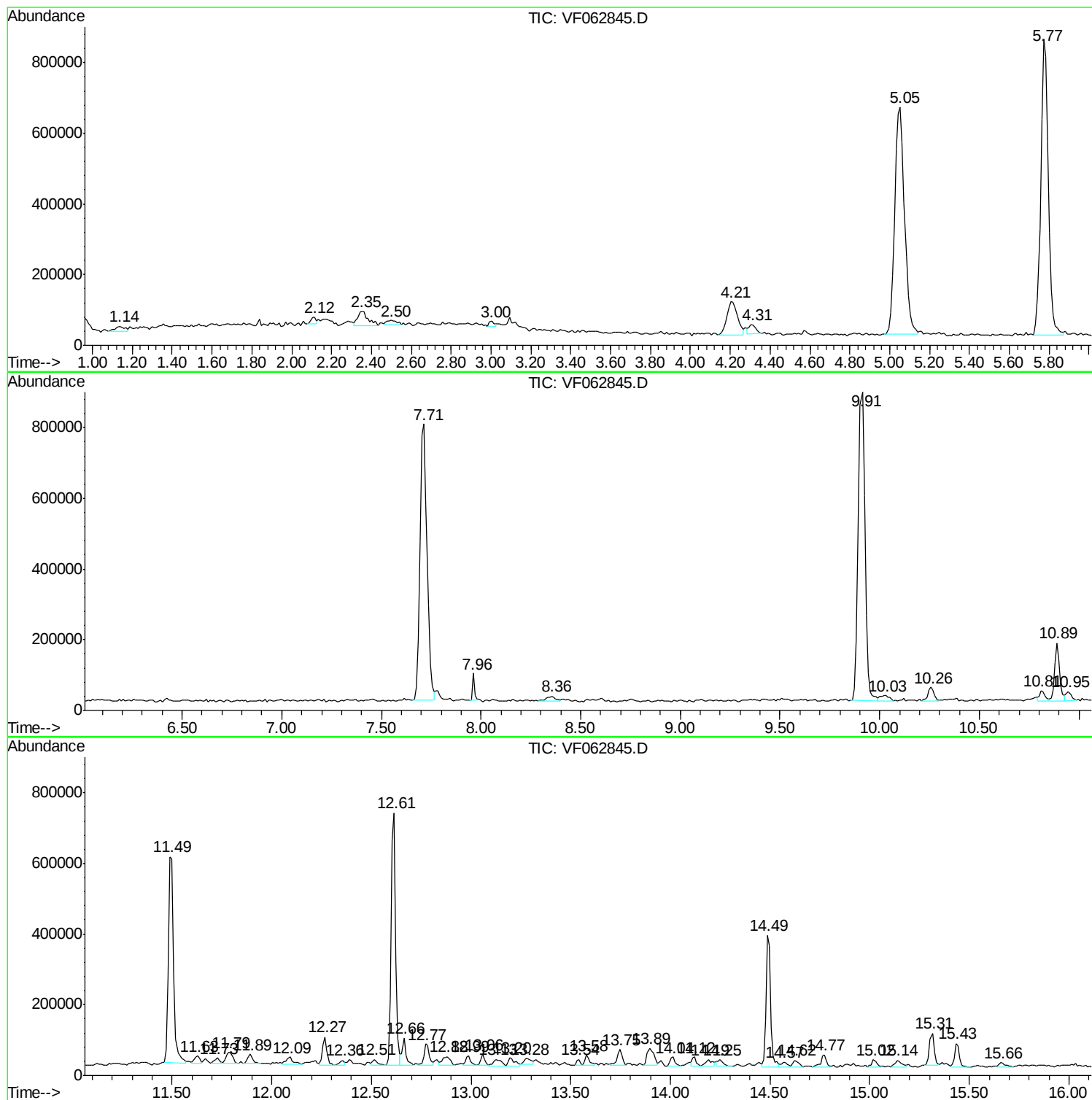
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

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



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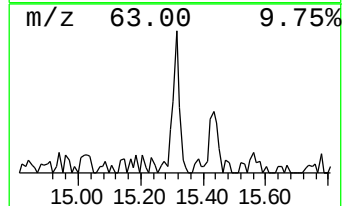
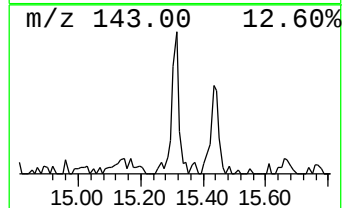
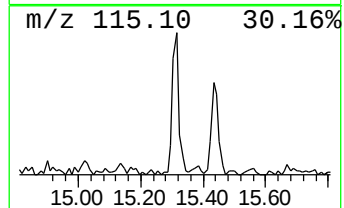
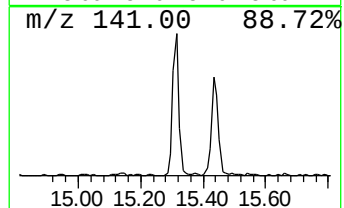
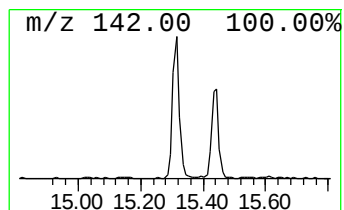
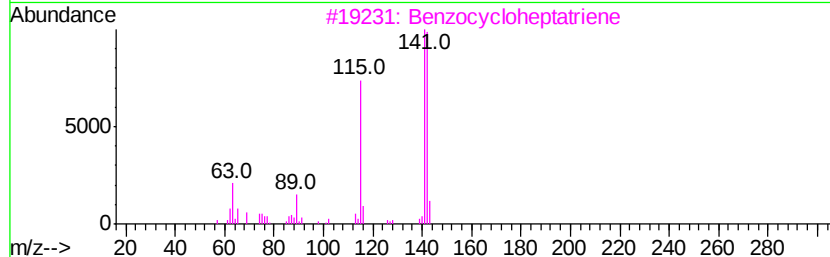
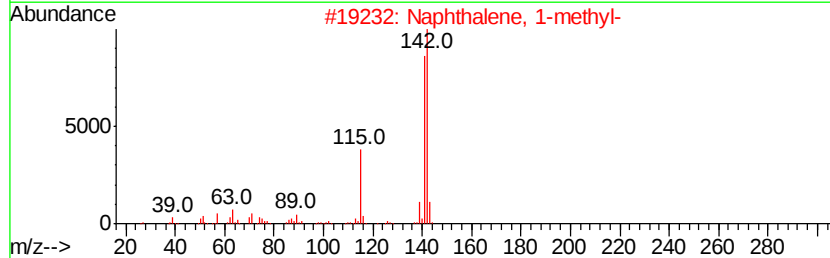
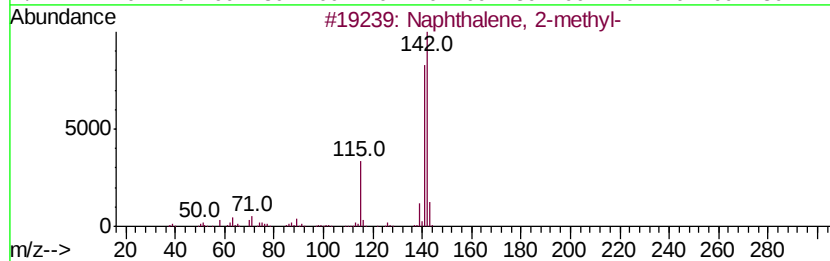
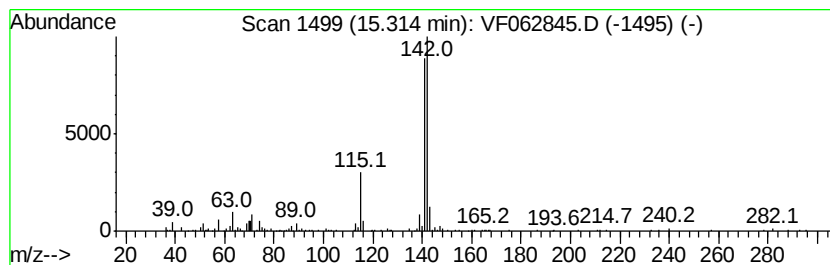
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	5.72 ug/l	132534	1,4-Dichlorobenzene-d4	12.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 95
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 95
3		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 90
5		Naphthalene, 2-hexyl-	212 C16H20	002876-46-2 78



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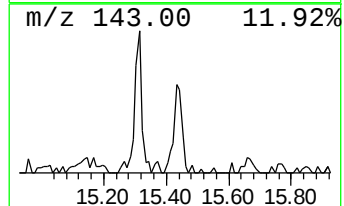
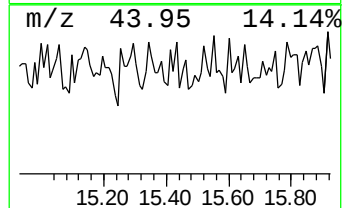
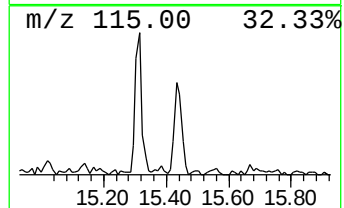
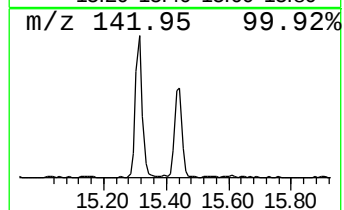
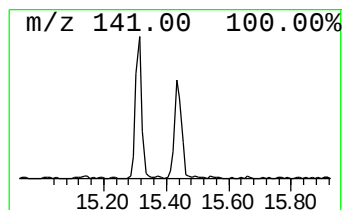
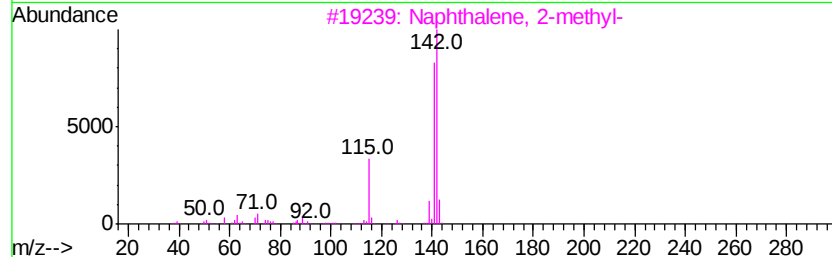
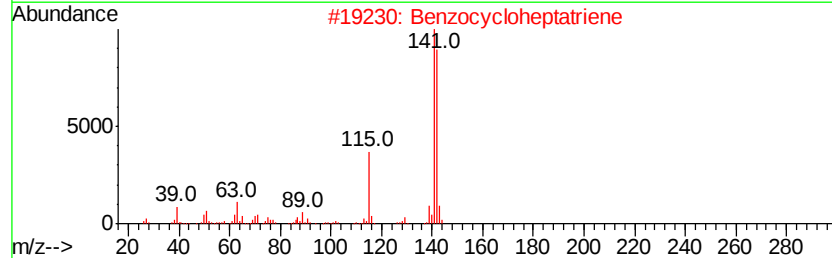
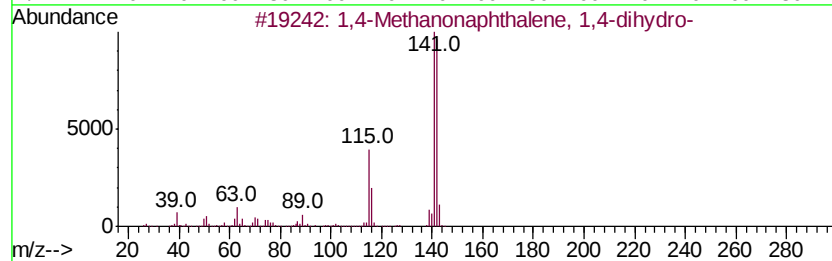
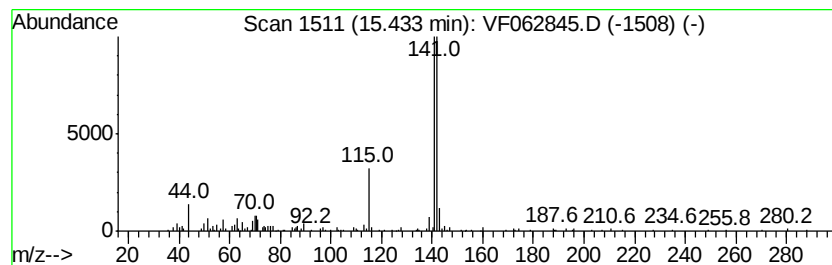
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Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	5.23 ug/l	121044	1,4-Dichlorobenzene-d4	12.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
2		Benzocycloheptatriene	142	C11H10	000264-09-5	87
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	15.31	5.7	ug/l	132534	4	12.61	1158020	50.0
1,4-Methanonaphth...	15.43	5.2	ug/l	121044	4	12.61	1158020	50.0