

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051319\
 Data File : VF062558.D
 Acq On : 13 May 2019 22:55
 Operator : FY/SY
 Sample : K2647-05
 Misc : 7.64g/5mL/MSVOA F/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-02-050919-A

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.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	1.141	58	62	63	rBV4	8685	17492	1.32%	0.230%
2	1.456	90	94	99	rBV	17995	39546	2.99%	0.520%
3	4.226	370	375	378	rBV4	5684	14170	1.07%	0.186%
4	4.325	378	385	397	rVV	159270	492902	37.24%	6.485%
5	5.074	453	461	472	rBV2	397694	1323558	100.00%	17.414%
6	5.794	527	534	545	rBV	438684	1157383	87.44%	15.228%
7	7.726	725	730	742	rBV	302054	716496	54.13%	9.427%
8	9.815	941	942	946	rVB	21819	15556	1.18%	0.205%
9	9.924	948	953	963	rBV	464792	1066237	80.56%	14.028%
10	11.511	1110	1114	1122	rBV	437818	750038	56.67%	9.868%
11	11.619	1123	1125	1135	rVB6	9889	29950	2.26%	0.394%
12	12.270	1188	1191	1196	rBV5	5418	13317	1.01%	0.175%
13	12.625	1223	1227	1235	rBV	771067	1223260	92.42%	16.094%
14	13.068	1269	1272	1277	rBV6	7413	16487	1.25%	0.217%
15	13.295	1283	1295	1303	rBV4	43385	204279	15.43%	2.688%
16	13.679	1331	1334	1337	rBV2	7719	14389	1.09%	0.189%
17	13.916	1353	1358	1364	rVB8	7877	24650	1.86%	0.324%
18	14.498	1414	1417	1421	rBV	111308	174527	13.19%	2.296%
19	15.000	1465	1468	1471	rBV2	7952	16004	1.21%	0.211%
20	15.326	1497	1501	1506	rBV	93677	141524	10.69%	1.862%
21	15.454	1511	1514	1522	rVB	53539	92389	6.98%	1.216%
22	15.828	1548	1552	1559	rBV	15433	37611	2.84%	0.495%
23	16.045	1570	1574	1576	rBV2	10986	18801	1.42%	0.247%

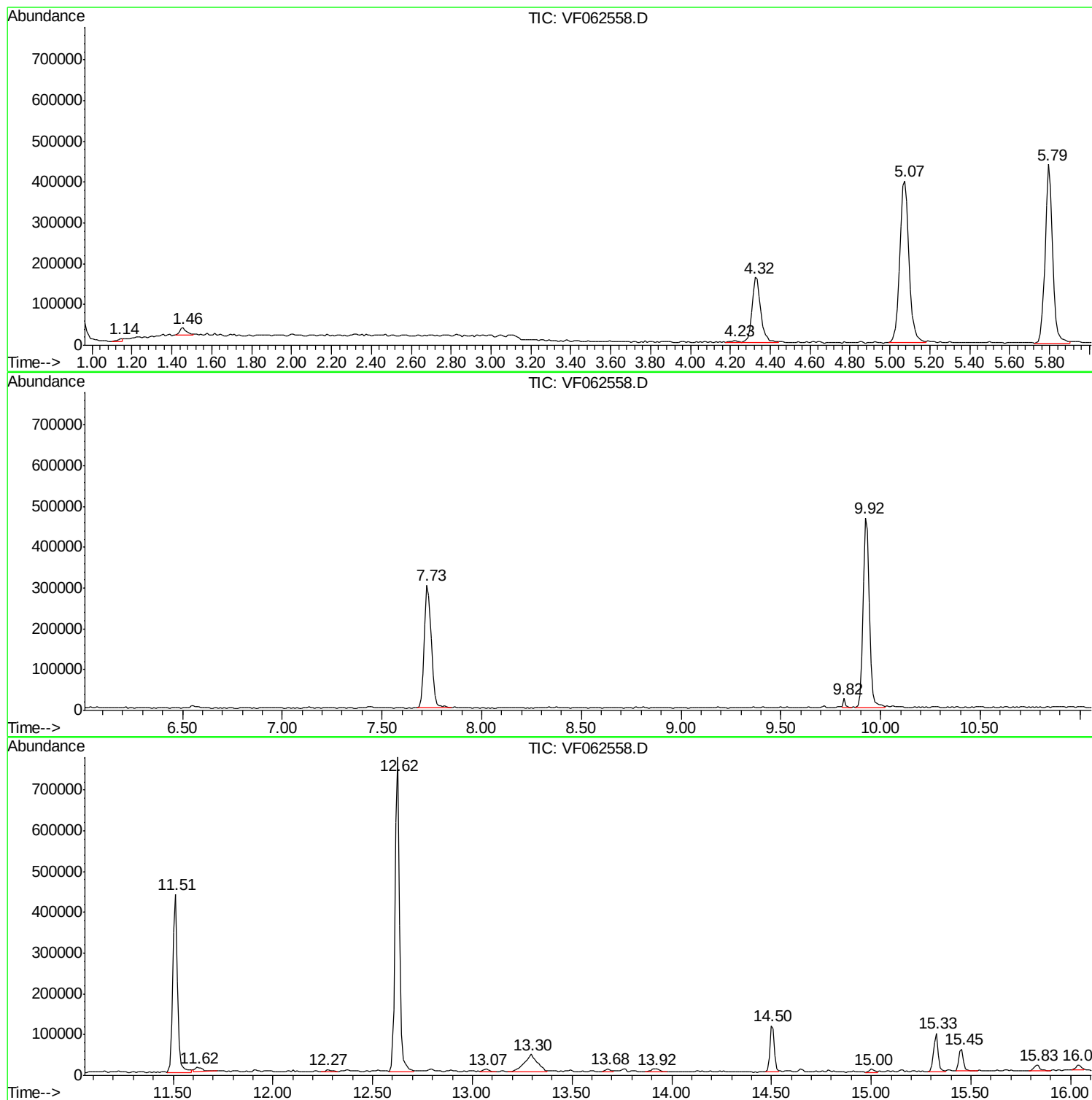
Sum of corrected areas: 7600566

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Quant Title : SW846 8260

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



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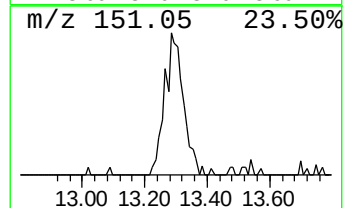
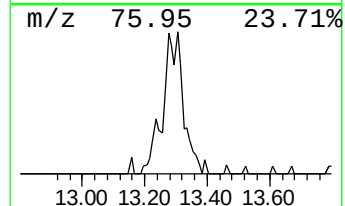
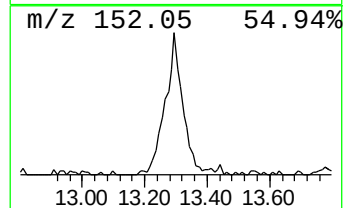
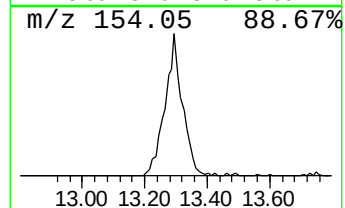
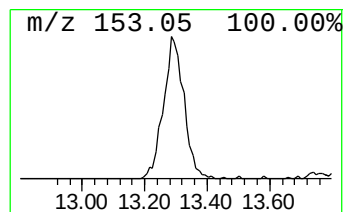
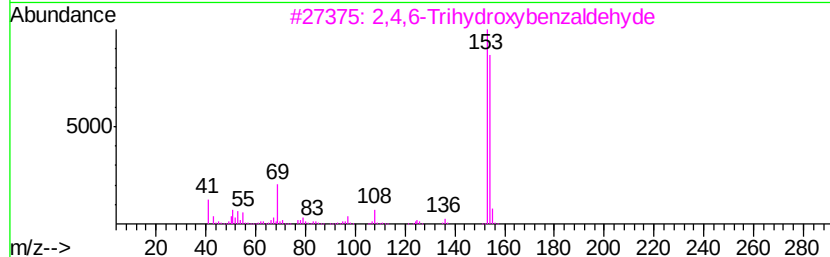
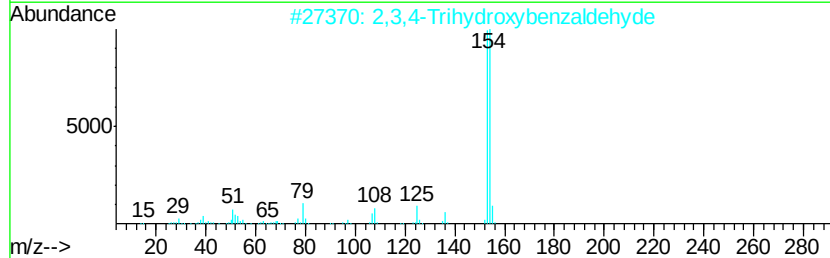
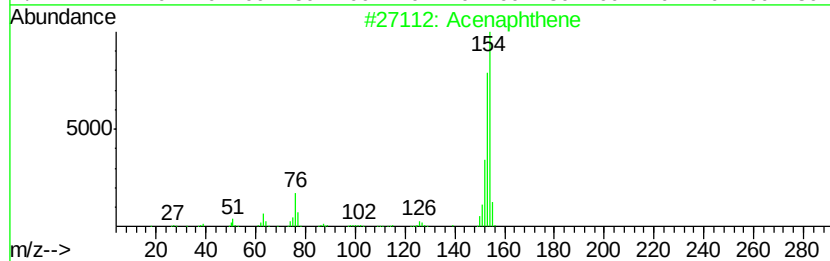
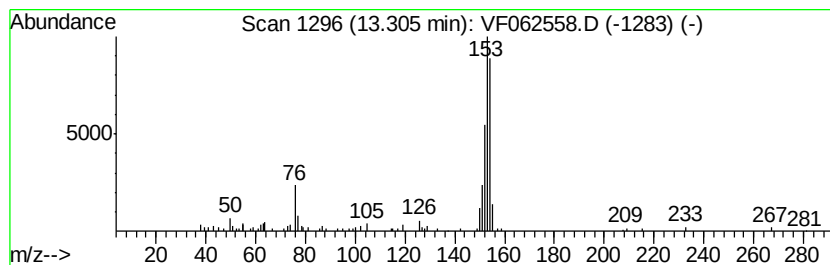
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Quant Title : SW846 8260

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

Peak Number 1 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	8.35 ug/l	204279	1,4-Dichlorobenzene-d4	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acenaphthene	154 C12H10	000083-32-9	68
2	2,3,4-Trihydroxybenzaldehyde	154 C7H6O4	002144-08-3	52
3	2,4,6-Trihydroxybenzaldehyde	154 C7H6O4	000487-70-7	50
4	.beta.-(1-Naphthyl)acrylic acid	198 C13H10O2	013026-12-5	38
5	1,4-Ethenonaphthalene, 1,4-dihydro-	154 C12H10	007322-47-6	37



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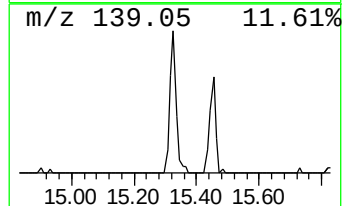
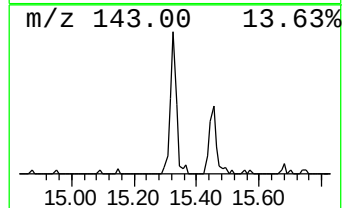
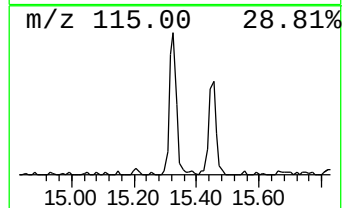
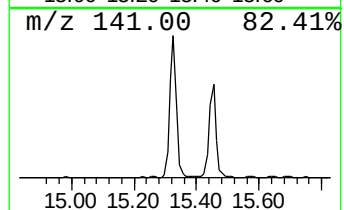
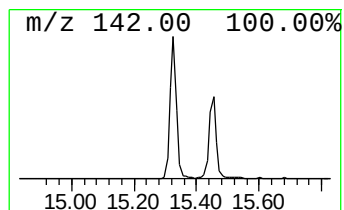
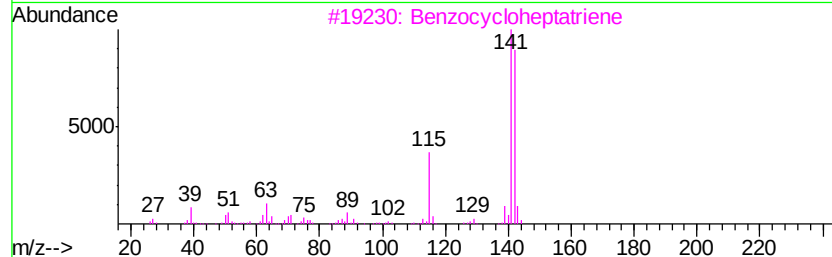
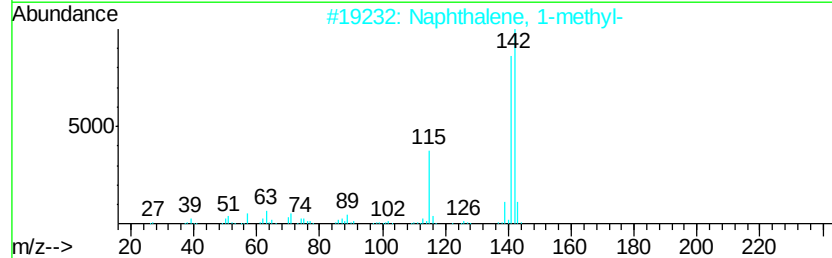
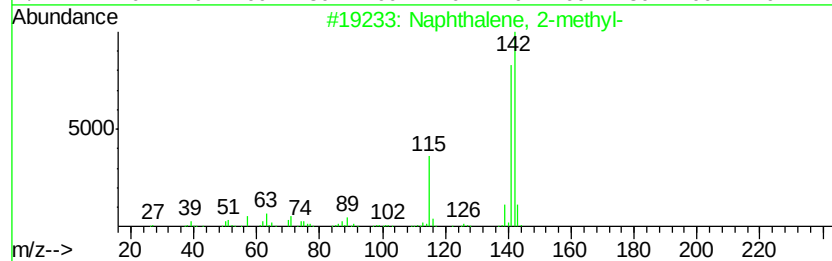
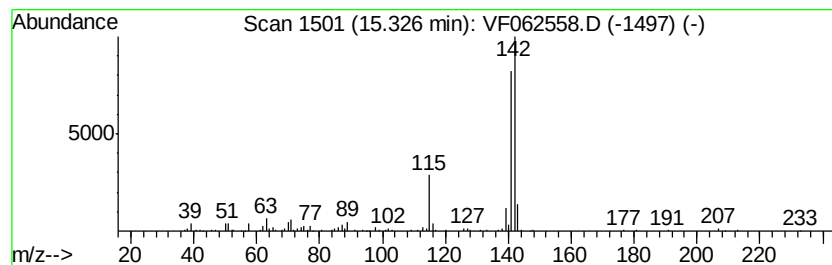
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	5.78 ug/l	141524	1,4-Dichlorobenzene-d4	12.62
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
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	13.30	8.3	ug/l	204279	4	12.62	1223260	50.0
Naphthalene, 1-me...	15.33	5.8	ug/l	141524	4	12.62	1223260	50.0