

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041619\
 Data File : VF062188.D
 Acq On : 16 Apr 2019 21:05
 Operator : FY/SY
 Sample : K2435-02
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BWM-S2-SOIL-PILE

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\82F041619S.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	1.199	57	68	69	rBV5	22728	95290	16.52%	2.039%
2	1.298	76	78	81	rBV4	6116	14276	2.48%	0.306%
3	1.722	119	121	123	rVB	9281	8591	1.49%	0.184%
4	2.293	175	179	189	rVB	37280	134759	23.36%	2.884%
5	2.629	211	213	215	rBV3	6930	9938	1.72%	0.213%
6	3.092	259	260	265	rVB	26116	33128	5.74%	0.709%
7	3.555	304	307	310	rBV5	2949	6607	1.15%	0.141%
8	4.176	367	370	373	rBV5	2905	7011	1.22%	0.150%
9	4.304	376	383	394	rBV	91811	297439	51.57%	6.365%
10	4.679	415	421	422	rBV6	4344	8357	1.45%	0.179%
11	5.053	451	459	467	rBV2	173251	576806	100.00%	12.344%
12	5.773	526	532	543	rBV	177519	491087	85.14%	10.510%
13	6.581	612	614	617	rVV4	3508	8740	1.52%	0.187%
14	7.133	666	670	675	rVV8	3218	9729	1.69%	0.208%
15	7.715	721	729	734	rBV	199378	470487	81.57%	10.069%
16	8.681	825	827	831	rBV5	3035	6311	1.09%	0.135%
17	9.322	887	892	893	rBV5	7340	12157	2.11%	0.260%
18	9.746	932	935	938	rBV5	3322	7429	1.29%	0.159%
19	9.913	945	952	960	rBV	218674	503218	87.24%	10.769%
20	10.248	984	986	991	rVB6	2764	6354	1.10%	0.136%
21	11.352	1096	1098	1103	rBV6	3151	7962	1.38%	0.170%
22	11.500	1109	1113	1119	rVV	203061	356839	61.86%	7.637%
23	11.628	1124	1126	1129	rVB3	5048	8374	1.45%	0.179%
24	11.737	1134	1137	1140	rVV5	3182	6642	1.15%	0.142%
25	11.944	1155	1158	1164	rBV6	23771	51810	8.98%	1.109%
26	12.052	1168	1169	1173	rVB4	3866	6611	1.15%	0.141%
27	12.141	1175	1178	1181	rBV5	3361	7086	1.23%	0.152%
28	12.220	1181	1186	1188	rBV6	5447	13303	2.31%	0.285%
29	12.269	1189	1191	1194	rVV3	6235	10914	1.89%	0.234%
30	12.348	1197	1199	1204	rBV6	6233	15952	2.77%	0.341%
31	12.506	1212	1215	1218	rBV5	6606	15267	2.65%	0.327%
32	12.614	1222	1226	1234	rVV	314866	509300	88.30%	10.899%
33	12.722	1235	1237	1240	rVB3	6038	8582	1.49%	0.184%
34	13.166	1279	1282	1284	rVV3	11378	18844	3.27%	0.403%

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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 >
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35	13.255	1288	1291	1294	rVV4	13291	23543	4.08%	0.504%
36	13.432	1306	1309	1311	rBV4	16585	26045	4.52%	0.557%
37	13.491	1313	1315	1317	rBV2	6319	11757	2.04%	0.252%
38	13.580	1322	1324	1327	rBV4	7546	10178	1.76%	0.218%
39	13.629	1327	1329	1332	rBV3	14734	24207	4.20%	0.518%
40	13.757	1339	1342	1348	rVB6	27446	77102	13.37%	1.650%
41	13.886	1352	1355	1359	rVV4	25682	57861	10.03%	1.238%
42	14.053	1369	1372	1373	rBV3	10566	15187	2.63%	0.325%
43	14.191	1384	1386	1389	rVB4	12583	14749	2.56%	0.316%
44	14.260	1391	1393	1398	rVB6	21058	37944	6.58%	0.812%
45	14.339	1398	1401	1403	rBV3	11798	23183	4.02%	0.496%
46	14.497	1414	1417	1419	rBV3	34035	39154	6.79%	0.838%
47	14.625	1428	1430	1433	rBV4	10755	23239	4.03%	0.497%
48	14.773	1443	1445	1447	rVB2	21463	26990	4.68%	0.578%
49	15.029	1468	1471	1474	rBV3	35578	75587	13.10%	1.618%
50	15.137	1479	1482	1486	rBV2	68300	154056	26.71%	3.297%
51	15.384	1502	1507	1510	rBV5	28681	79307	13.75%	1.697%
52	15.522	1519	1521	1527	rVB6	17169	31850	5.52%	0.682%
53	15.670	1533	1536	1541	rVB	59859	123360	21.39%	2.640%
54	15.847	1551	1554	1558	rBV4	24164	52210	9.05%	1.117%

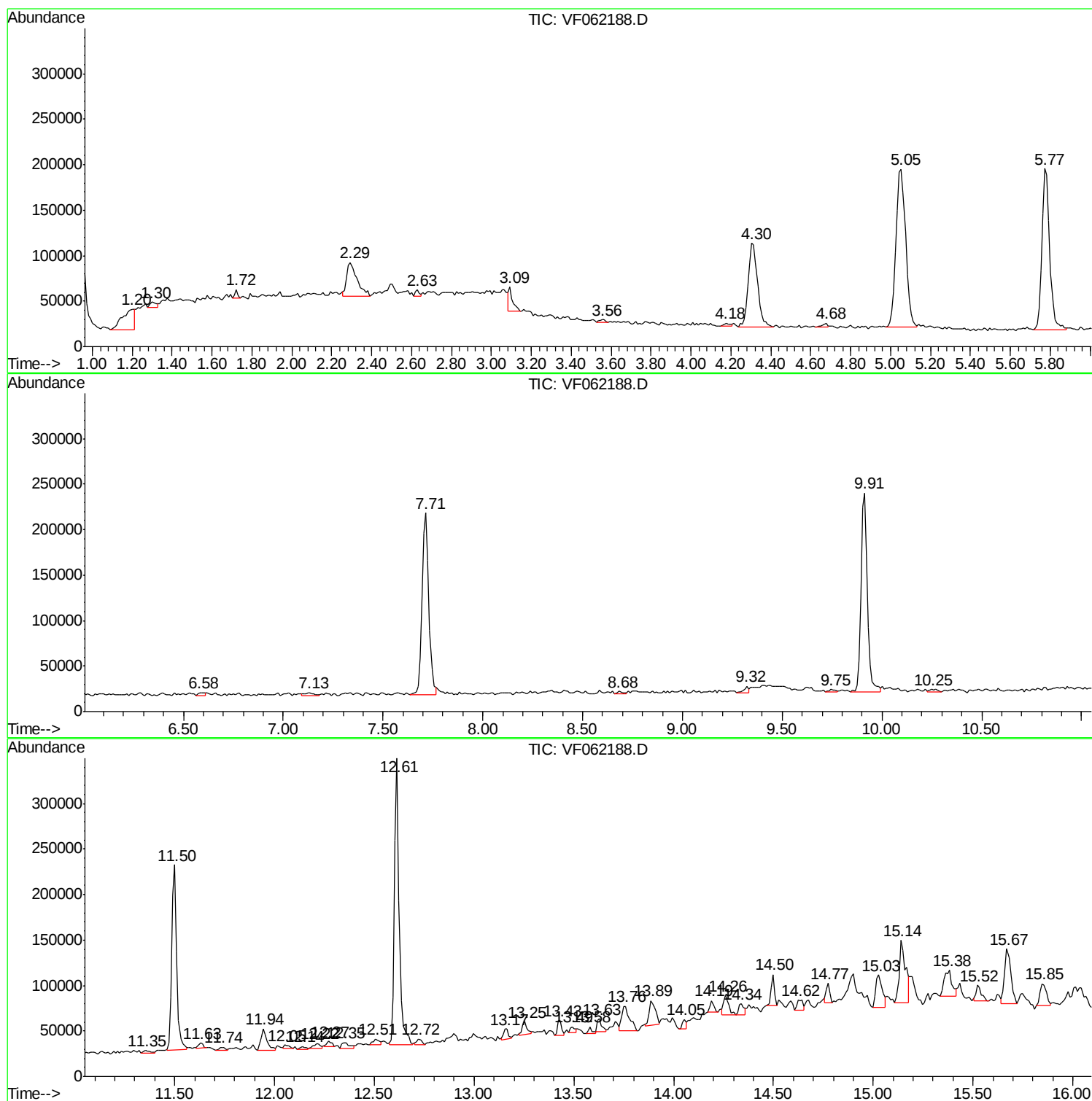
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260

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



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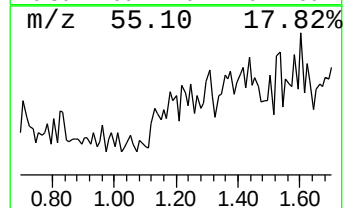
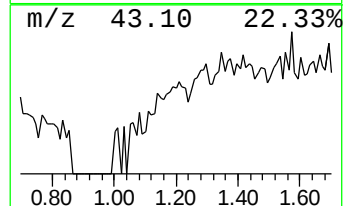
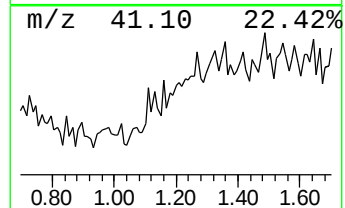
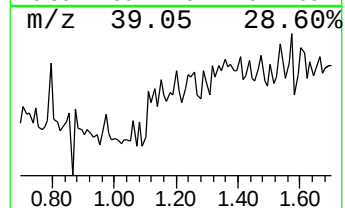
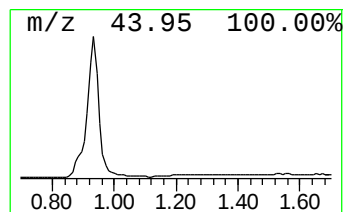
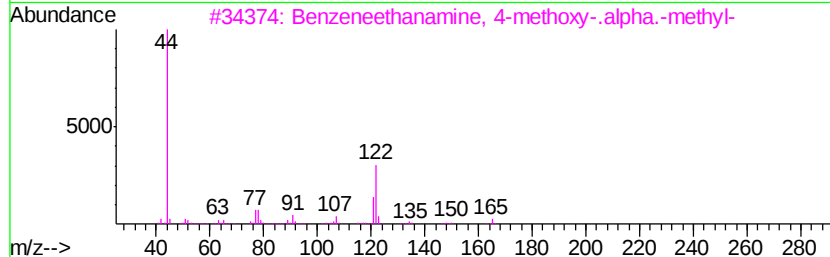
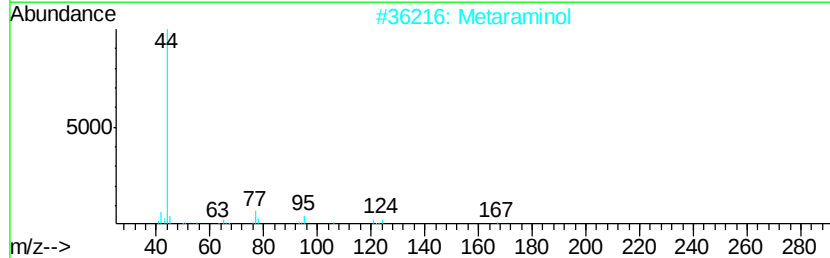
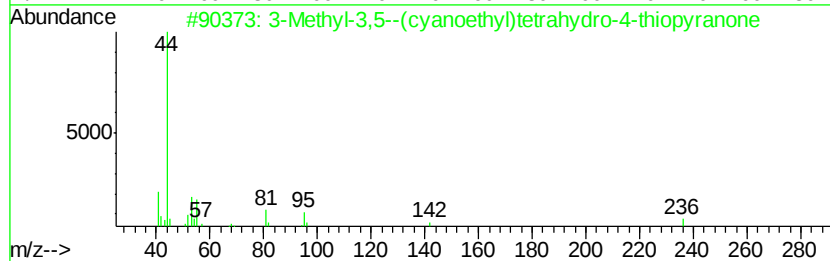
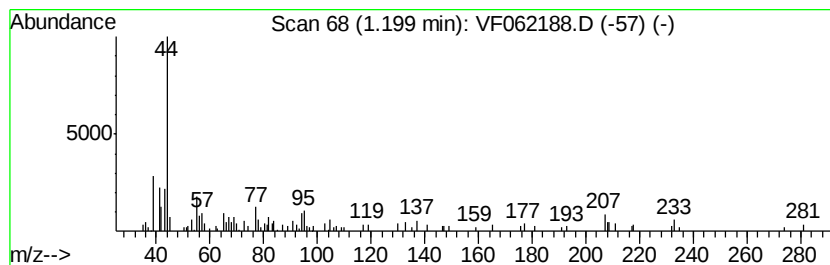
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260

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

Peak Number 1 3-Methyl-3,5--(cyanoethyl)t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	8.26 ug/l	95290	Pentafluorobenzene	5.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-3,5--(cyanoethyl)tetrah...	236	C12H16N2OS	1000140-32-3	59
2		Metaraminol	167	C9H13NO2	000054-49-9	53
3		Benzeneethanamine, 4-methoxy-.al...	165	C10H15NO	000064-13-1	47
4		3-Propoxyamphetamine	193	C12H19NO	1000124-04-4	47
5		Benzenepropanoic acid, .alpha.--(...	193	C11H15NO2	139344-69-7	47



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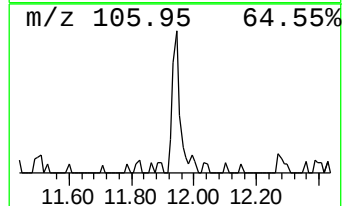
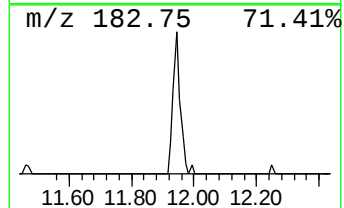
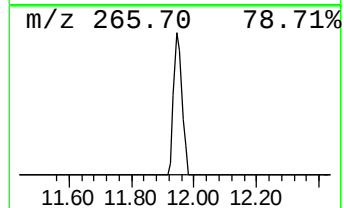
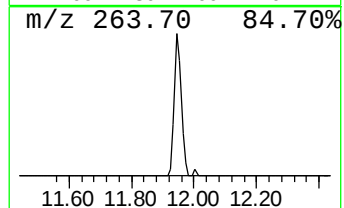
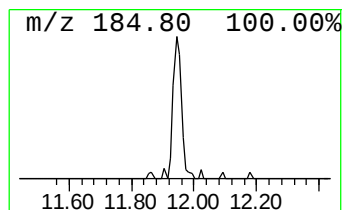
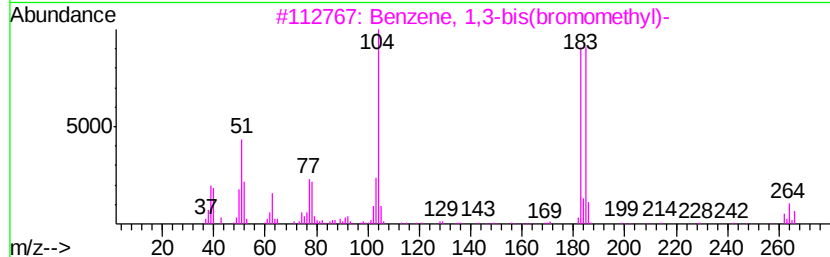
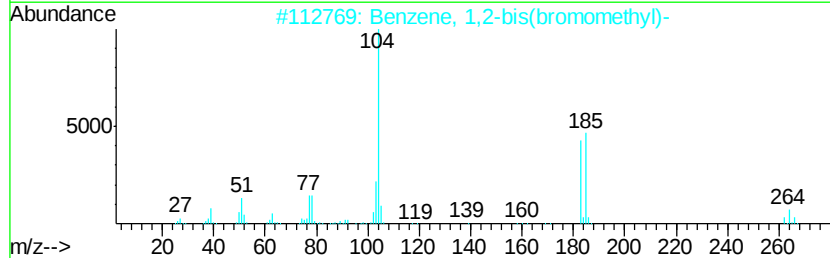
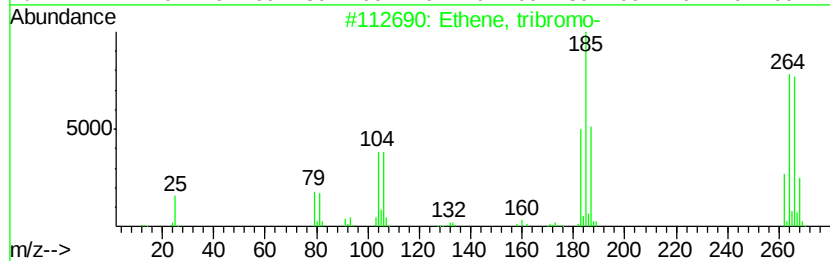
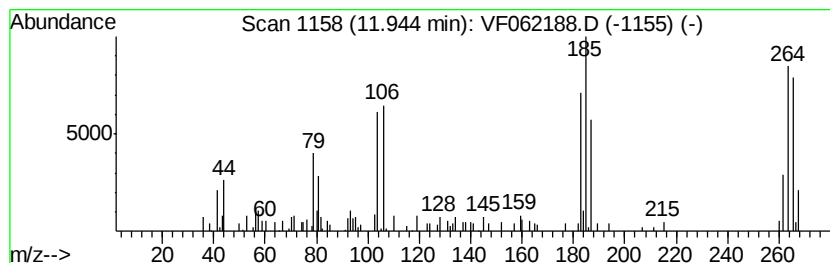
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Quant Title : SW846 8260

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

Peak Number 2 Ethene, tribromo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.09 ug/l	51810	1,4-Dichlorobenzene-d4	12.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, tribromo-	262	C2HBr3	000598-16-3	94
2		Benzene, 1,2-bis(bromomethyl)-	262	C8H8Br2	000091-13-4	38
3		Benzene, 1,3-bis(bromomethyl)-	262	C8H8Br2	000626-15-3	16
4		Benzene, 1-bromo-4-(1,3-dimethyl...	238	C12H15Br	074630-77-6	12
5		Benzene, 1-bromo-2-(1-methylethyl)-	198	C9H11Br	007073-94-1	12



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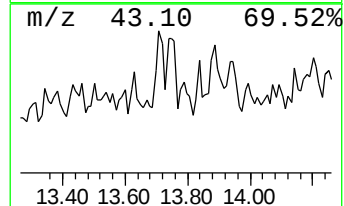
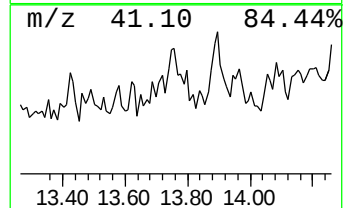
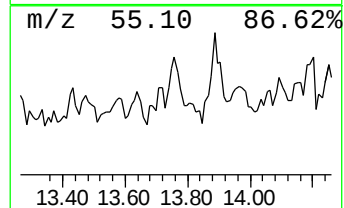
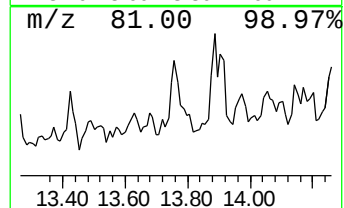
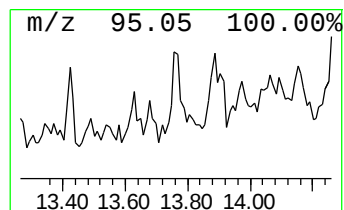
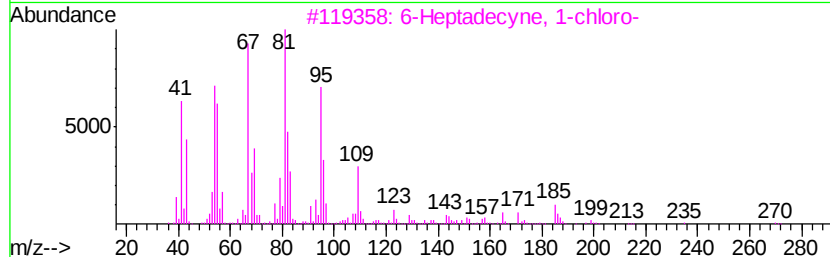
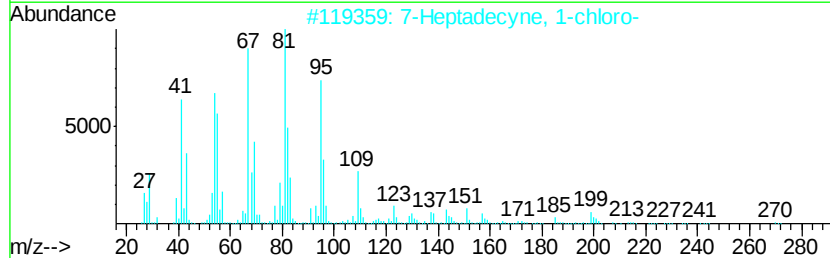
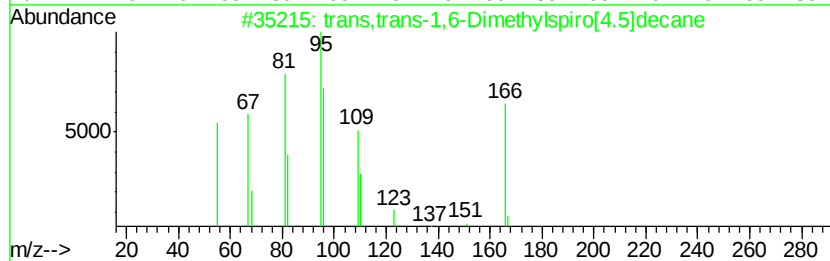
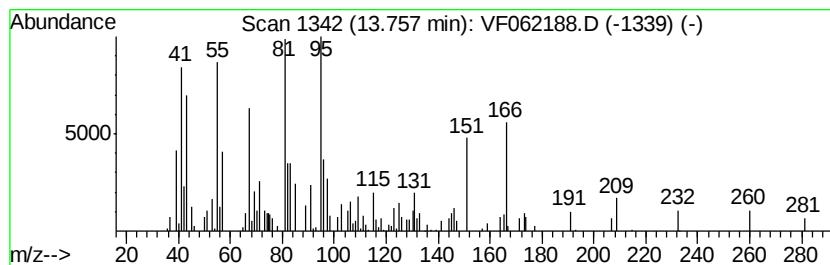
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Peak Number 3 trans,trans-1,6-Dimethylspi... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	7.57 ug/l	77102	1,4-Dichlorobenzene-d4	12.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	47
2	7-Heptadecyne, 1-chloro-	270	C17H31Cl	056554-74-6	43
3	6-Heptadecyne, 1-chloro-	270	C17H31Cl	056599-59-8	43
4	Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	43
5	Cyclohexanol, 1-ethynyl-	124	C8H12O	000078-27-3	30



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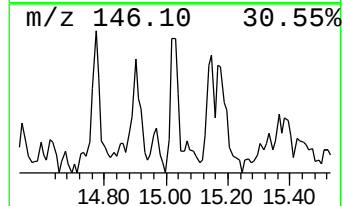
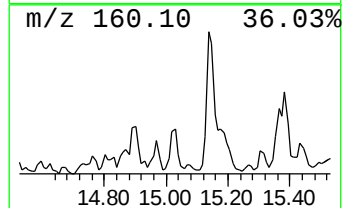
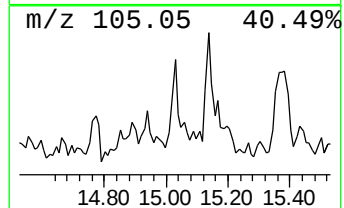
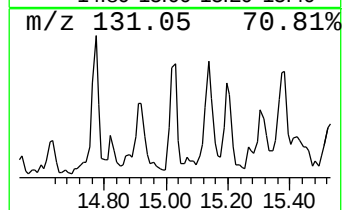
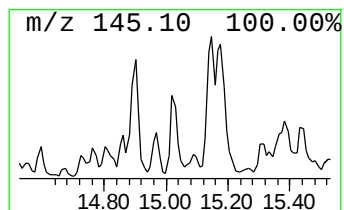
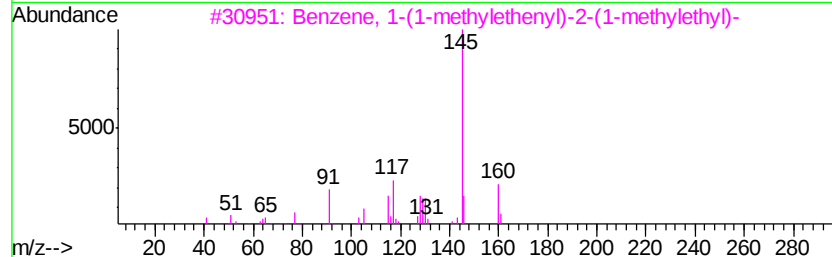
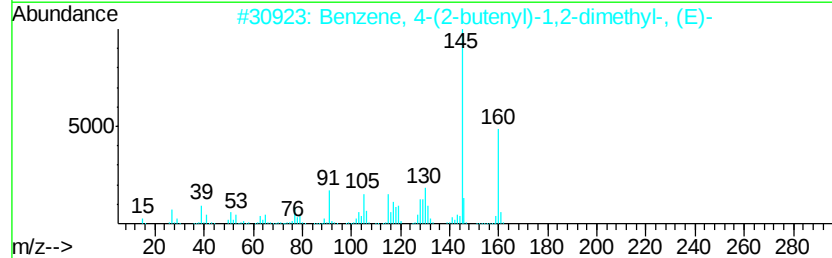
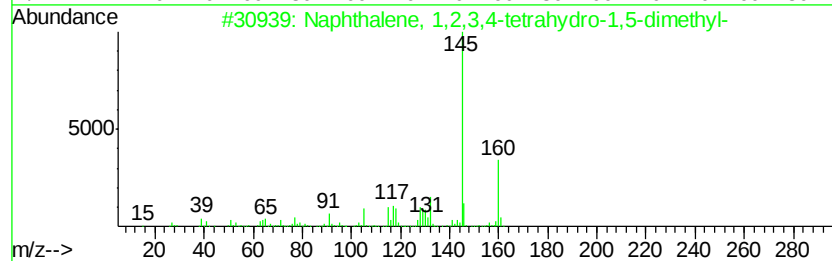
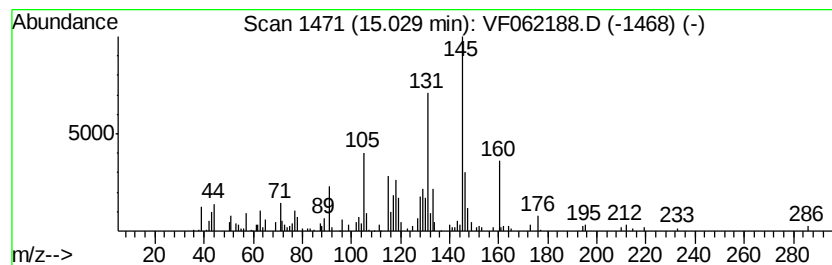
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Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

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15.03	7.42 ug/l	75587	1,4-Dichlorobenzene-d4	12.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	62
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	60
3	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	60
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	55
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46



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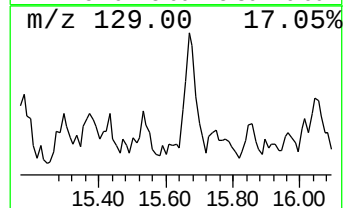
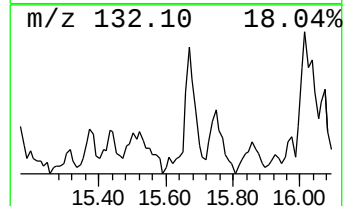
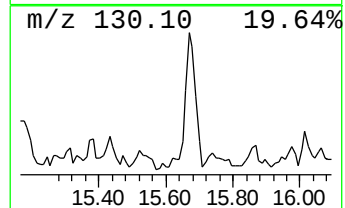
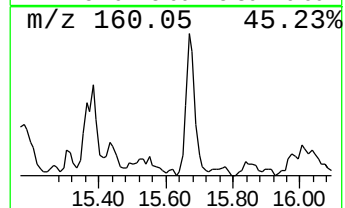
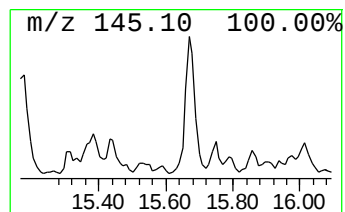
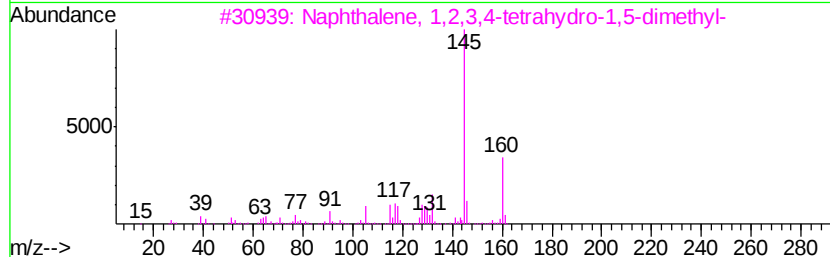
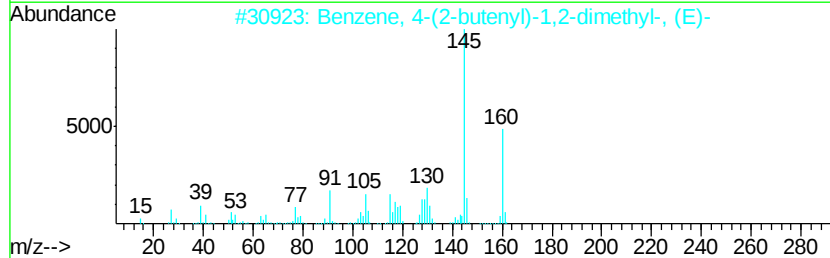
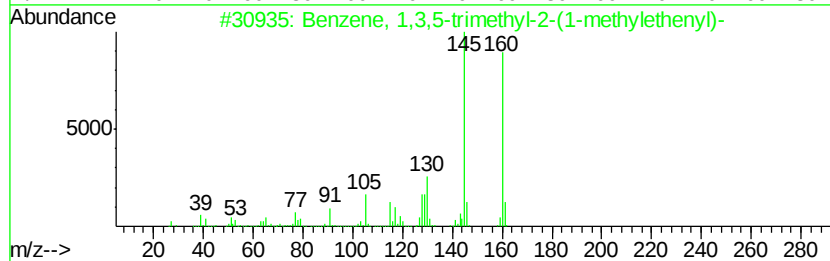
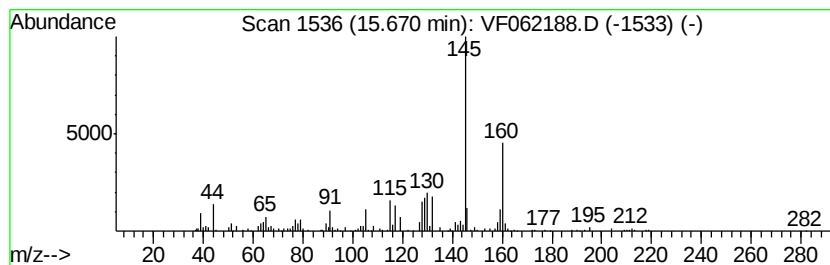
Instrument :
MSVOA_F
ClientSampleID :
BWM-S2-SOIL-PILE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	12.11 ug/l	123360	1,4-Dichlorobenzene-d4	12.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3,5-trimethyl-2-(1-me...	160 C12H16	014679-13-1 90
2		Benzene, 4-(2-butenyl)-1,2-dimet...	160 C12H16	054340-86-2 90
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	021564-91-0 87
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160 C12H16	054340-85-1 87
5		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	021693-54-9 74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF041619\
Data File : VF062188.D
Acq On : 16 Apr 2019 21:05
Operator : FY/SY
Sample : K2435-02
Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BWM-S2-SOIL-PILE

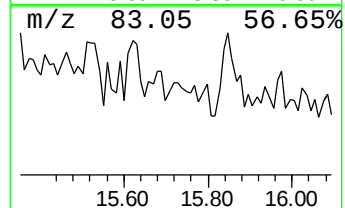
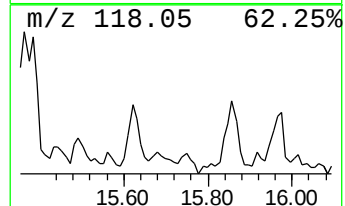
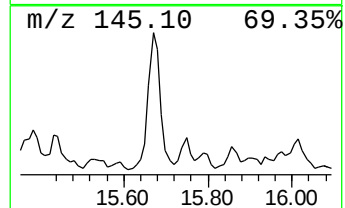
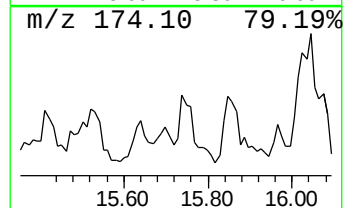
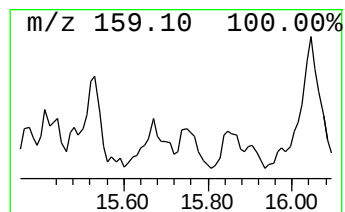
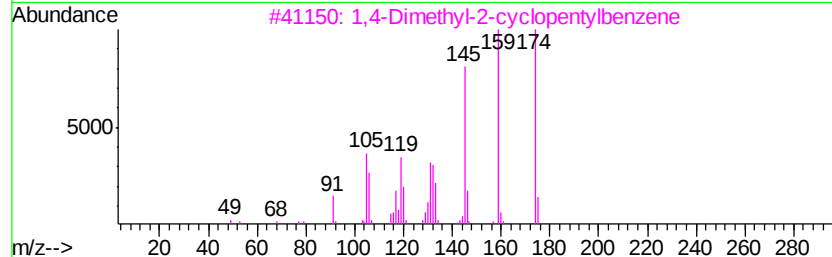
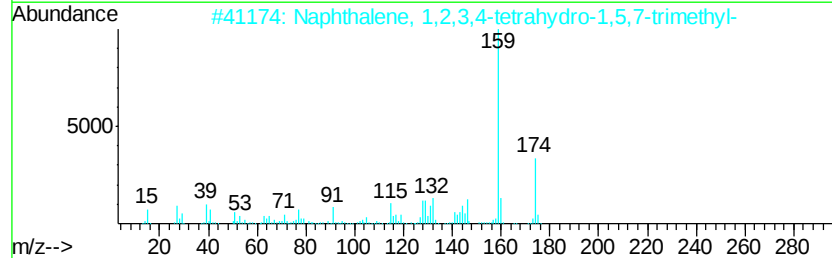
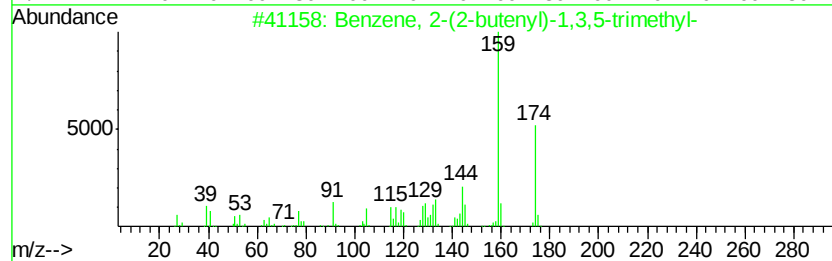
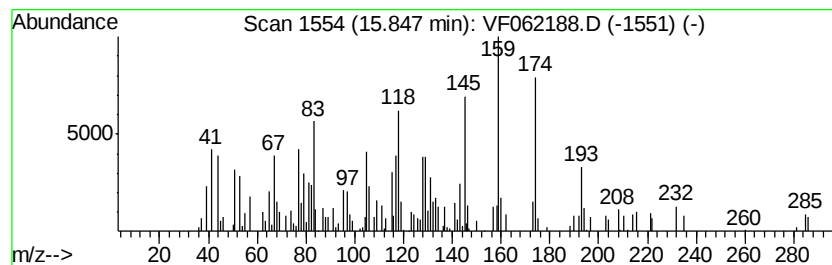
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-(2-butenyl)-1,3,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	5.13 ug/l	52210	1,4-Dichlorobenzene-d4	12.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	58
2		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	55
3		1,4-Dimethyl-2-cyclopentylbenzene	174	C13H18	062379-92-4	45
4		Acrylophenone, 2,2',5'-trimethyl-	174	C12H14O	016205-96-2	41
5		1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF041619\
Data File : VF062188.D
Acq On : 16 Apr 2019 21:05
Operator : FY/SY
Sample : K2435-02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BWM-S2-SOIL-PILE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
3-Methyl-3,5--(cy...	1.20	8.3	ug/l	95290	1	5.05	576806	50.0
Ethene, tribromo-	11.94	5.1	ug/l	51810	4	12.61	509300	50.0
trans,trans-1,6-D...	13.76	7.6	ug/l	77102	4	12.61	509300	50.0
Naphthalene, 1,2,...	15.03	7.4	ug/l	75587	4	12.61	509300	50.0
Benzene, 1,3,5-tr...	15.67	12.1	ug/l	123360	4	12.61	509300	50.0
Benzene, 2-(2-but...	15.85	5.1	ug/l	52210	4	12.61	509300	50.0