

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011419\
 Data File : VF061402.D
 Acq On : 14 Jan 2019 21:23
 Operator : VA/AP
 Sample : K1007-01
 Misc : 5.01µ/5mL/MSVOA-F/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 NB-07-011419

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\82F010819S.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	1.081	41	46	50	rBV4	7539	28270	5.61%	0.861%
2	1.179	53	56	60	rVB5	2812	5736	1.14%	0.175%
3	1.318	63	70	71	rBV5	8551	26298	5.22%	0.801%
4	1.919	129	131	133	rBV3	3744	6547	1.30%	0.199%
5	2.008	139	140	141	rBV	9950	7314	1.45%	0.223%
6	2.195	157	159	160	rBV2	4011	5969	1.19%	0.182%
7	3.113	248	252	253	rBV4	4005	7606	1.51%	0.232%
8	4.109	347	353	361	rBV	35339	123550	24.53%	3.761%
9	4.829	419	426	434	rBV2	130857	432961	85.97%	13.179%
10	5.569	494	501	514	rBV	129277	394944	78.43%	12.022%
11	6.151	554	560	561	rBV4	2188	6325	1.26%	0.193%
12	6.516	596	597	602	rVV5	2506	6103	1.21%	0.186%
13	7.108	652	657	661	rBV6	3256	10498	2.08%	0.320%
14	7.532	694	700	713	rVV	178293	503594	100.00%	15.330%
15	7.710	716	718	721	rVV4	3689	8082	1.60%	0.246%
16	7.818	723	729	731	rVV5	7393	24738	4.91%	0.753%
17	7.877	734	735	738	rVV3	5718	9177	1.82%	0.279%
18	7.956	742	743	745	rVV2	3464	5244	1.04%	0.160%
19	8.084	752	756	761	rVV4	2971	10274	2.04%	0.313%
20	8.213	763	769	775	rVV3	7496	22190	4.41%	0.675%
21	8.301	775	778	786	rVB5	3498	9273	1.84%	0.282%
22	8.854	827	834	837	rBV2	4408	12810	2.54%	0.390%
23	9.525	892	902	907	rBV6	3834	12241	2.43%	0.373%
24	9.761	921	926	936	rBV	126297	334178	66.36%	10.172%
25	9.919	938	942	947	rVV8	4073	16285	3.23%	0.496%
26	10.126	959	963	967	rVB4	5794	13721	2.72%	0.418%
27	10.837	1031	1035	1038	rBV2	3515	6909	1.37%	0.210%
28	11.409	1087	1093	1099	rBV	98144	208478	41.40%	6.346%
29	11.478	1099	1100	1105	rVV3	12851	34126	6.78%	1.039%
30	11.557	1105	1108	1114	rVV	34951	67220	13.35%	2.046%
31	11.655	1114	1118	1121	rVV3	7223	15058	2.99%	0.458%
32	11.714	1121	1124	1128	rVV5	3258	7958	1.58%	0.242%
33	11.922	1142	1145	1149	rBV4	3161	6101	1.21%	0.186%
34	11.991	1149	1152	1157	rVB2	4272	9656	1.92%	0.294%

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Integrator: RTE
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35	12.158	1164	1169	1170	rBV4	3708	8130	1.61%	0.247%
36	12.198	1170	1173	1179	rVB3	9479	19330	3.84%	0.588%
37	12.287	1179	1182	1184	rBV2	5759	9338	1.85%	0.284%
38	12.375	1188	1191	1193	rBV3	5314	9160	1.82%	0.279%
39	12.415	1193	1195	1198	rBV4	2622	5359	1.06%	0.163%
40	12.543	1205	1208	1218	rBV	129092	303197	60.21%	9.229%
41	12.809	1232	1235	1237	rBV2	11840	15571	3.09%	0.474%
42	13.017	1252	1256	1260	rVB5	4107	10989	2.18%	0.335%
43	13.105	1260	1265	1267	rBV5	3965	10256	2.04%	0.312%
44	13.194	1271	1274	1276	rVV4	4374	7712	1.53%	0.235%
45	13.283	1278	1283	1287	rVV2	48776	78711	15.63%	2.396%
46	13.342	1287	1289	1291	rVV3	2836	5428	1.08%	0.165%
47	13.382	1291	1293	1295	rVB3	4942	5690	1.13%	0.173%
48	13.421	1295	1297	1300	rBV3	4486	7725	1.53%	0.235%
49	13.480	1301	1303	1307	rVB5	5352	7245	1.44%	0.221%
50	13.707	1323	1326	1330	rVV	33389	51641	10.25%	1.572%
51	13.756	1330	1331	1334	rVV3	4067	5474	1.09%	0.167%
52	13.816	1334	1337	1338	rVV2	3460	5245	1.04%	0.160%
53	13.845	1338	1340	1345	rVV3	11648	25371	5.04%	0.772%
54	13.914	1345	1347	1350	rVB4	6126	9033	1.79%	0.275%
55	14.151	1364	1371	1373	rBV5	8795	27441	5.45%	0.835%
56	14.210	1375	1377	1381	rVV5	6783	12356	2.45%	0.376%
57	14.299	1384	1386	1389	rVB2	8245	11110	2.21%	0.338%
58	14.457	1399	1402	1407	rBV3	35216	58732	11.66%	1.788%
59	14.565	1410	1413	1415	rVV4	7278	11802	2.34%	0.359%
60	14.615	1416	1418	1420	rVV2	4674	6440	1.28%	0.196%
61	14.743	1428	1431	1433	rBV4	4950	7400	1.47%	0.225%
62	14.871	1441	1444	1445	rVV2	5823	9262	1.84%	0.282%
63	14.901	1445	1447	1450	rVB4	7618	10738	2.13%	0.327%
64	14.950	1450	1452	1454	rVB3	4867	5150	1.02%	0.157%
65	15.009	1456	1458	1460	rBV3	9094	12216	2.43%	0.372%
66	15.118	1466	1469	1472	rBV	33258	45772	9.09%	1.393%
67	15.167	1472	1474	1476	rVV2	6901	9247	1.84%	0.281%
68	15.206	1476	1478	1480	rVB2	5002	5847	1.16%	0.178%
69	15.433	1499	1501	1503	rBV3	3782	6392	1.27%	0.195%
70	15.562	1512	1514	1517	rBV2	5797	9039	1.79%	0.275%
71	15.601	1517	1518	1521	rVB3	5717	5257	1.04%	0.160%

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Integration Parameters: RTEINT.P

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	15.779	1533	1536	1539	rBV3	13416	22805	4.53%	0.694%
73	15.877	1541	1546	1548	rBV5	3355	8080	1.60%	0.246%

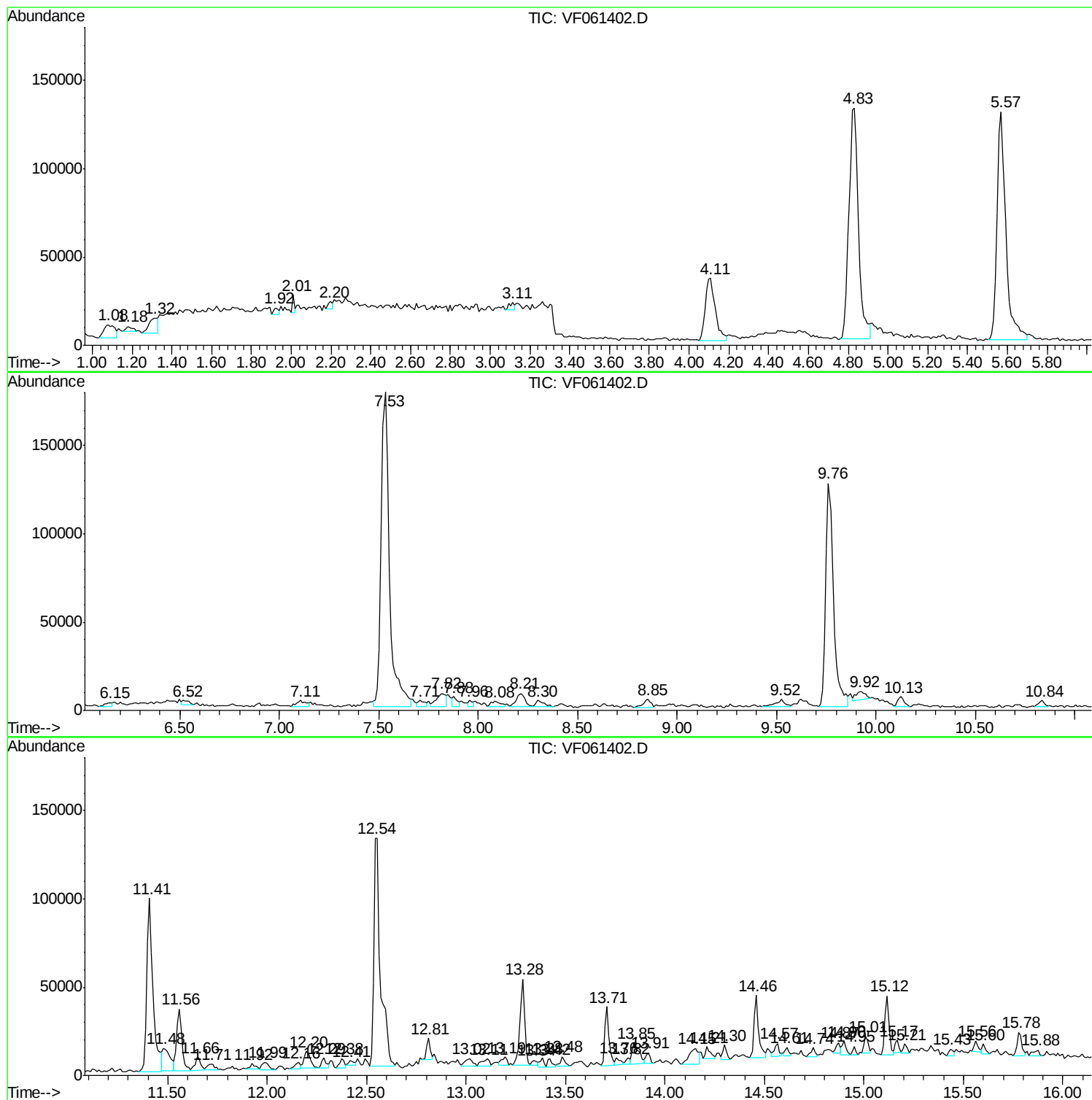
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011419\
Data File : VF061402.D
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Instrument :
MSVOA_F
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NB-07-011419

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011419\
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Instrument :
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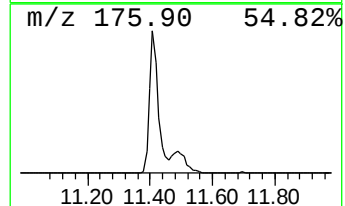
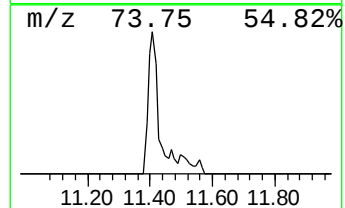
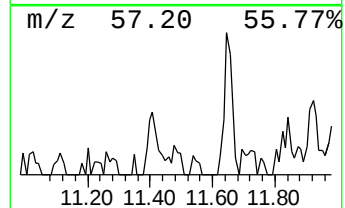
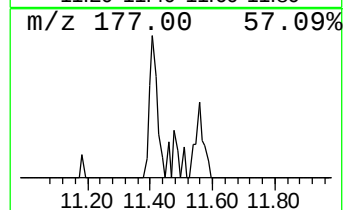
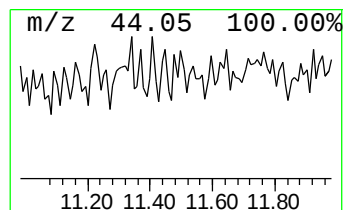
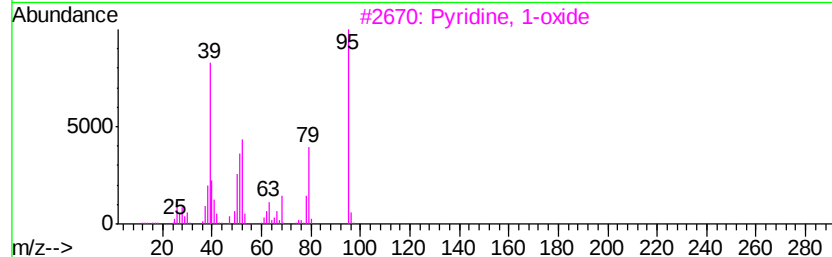
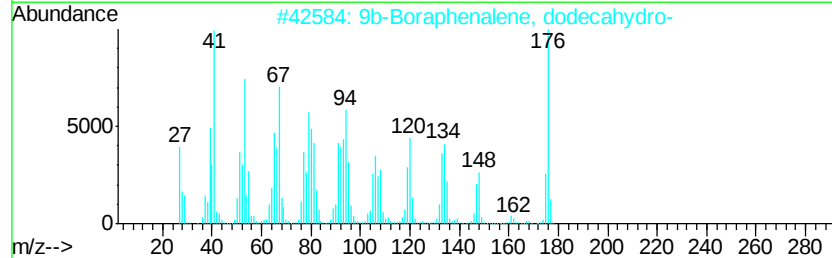
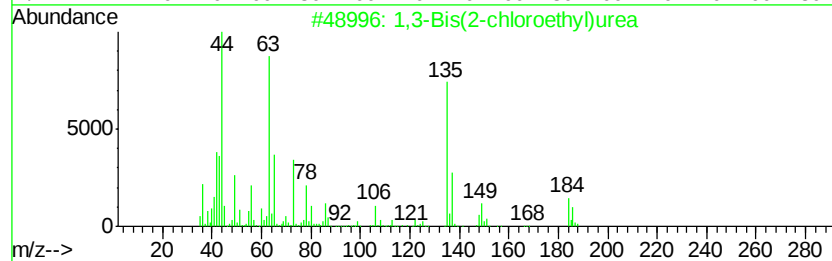
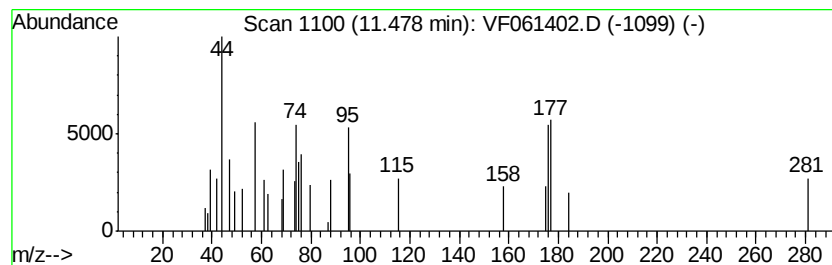
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown11.48 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	5.63 ug/l	34126	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Bis(2-chloroethyl)urea	184	C5H10Cl2N2O	002214-72-4	12
2		9b-Boraphenalene, dodecahydro-	176	C12H21B	016664-33-8	10
3		Pyridine, 1-oxide	95	C5H5NO	000694-59-7	10
4		s-Triazolo[4,3-a]pyrazine, 3-eth...	176	C9H12N4	019848-81-8	10
5		Benzofurazan, 5-methyl-4-nitro-	179	C7H5N3O3	016322-21-7	10



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ALS Vial : 41 Sample Multiplier: 1

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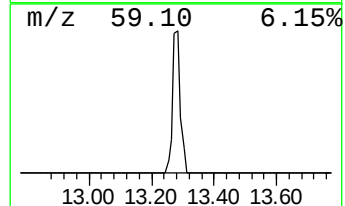
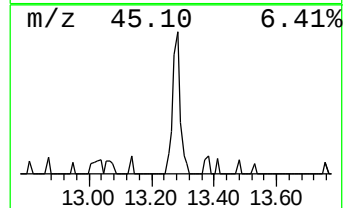
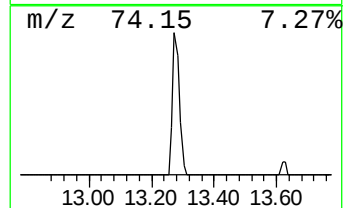
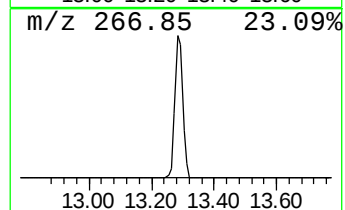
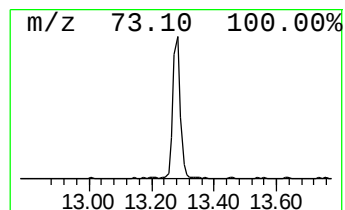
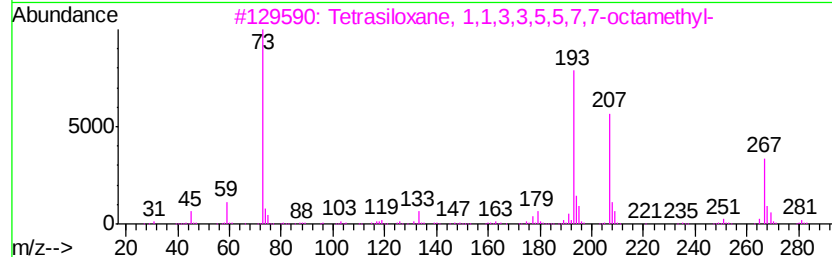
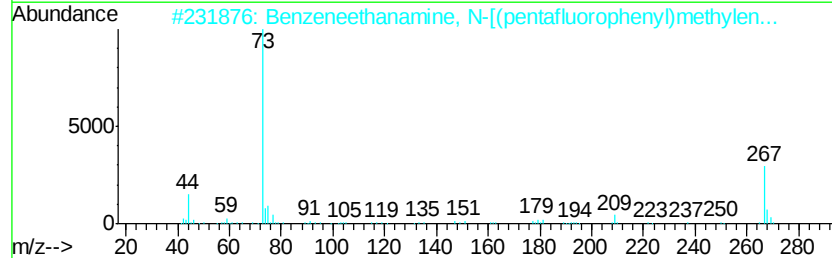
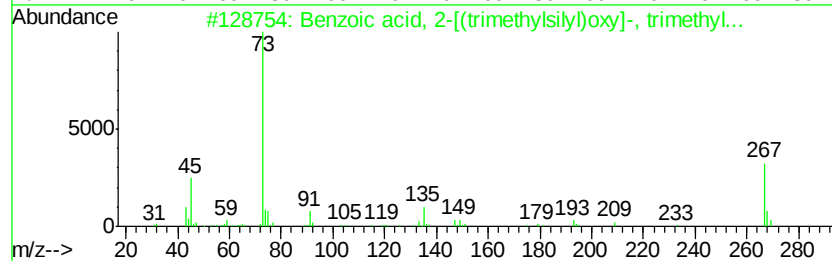
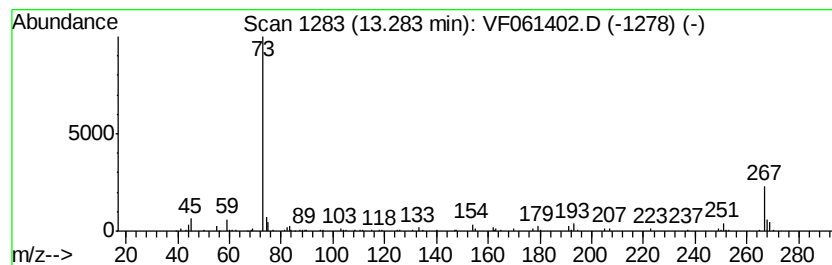
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	12.98 ug/l	78711	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	42
2		Benzenethanamine, N-[(pentafluorophenyl)methyl]...	475	C21H26F5N02Si2	055429-85-1	42
3		Tetrasiloxane, 1,1,3,3,5,5,7,7-octamethyl-	282	C8H26O3Si4	001000-05-1	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		11H-Dibenzo[b,e][1,4]diazepin-11-one	267	C16H17N3O	013450-73-2	9



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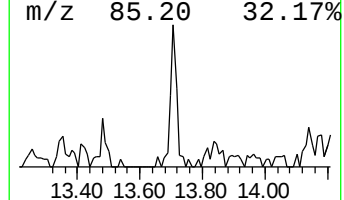
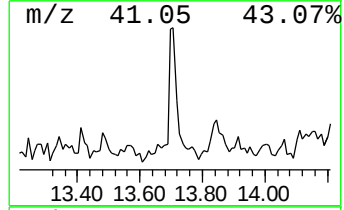
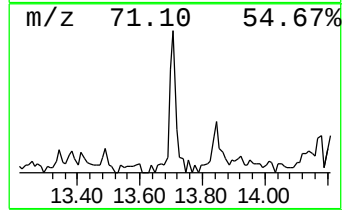
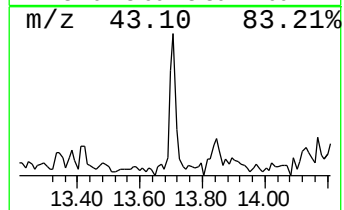
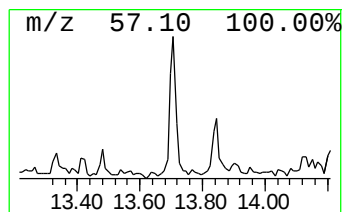
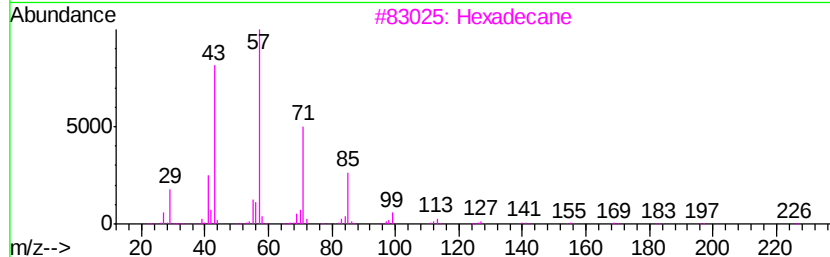
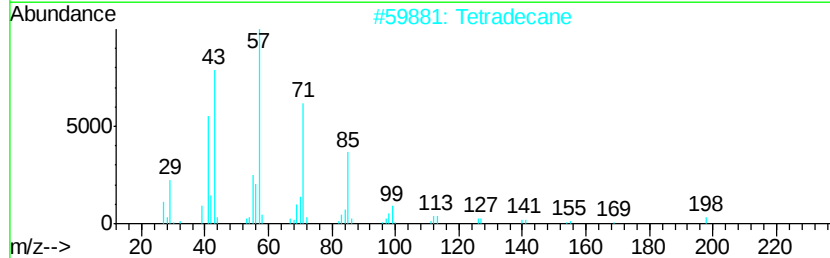
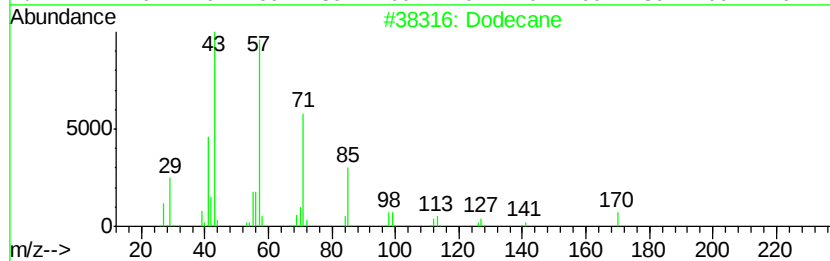
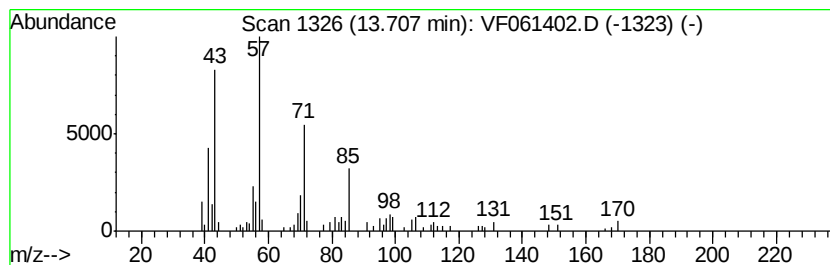
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Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	8.52 ug/l	51641	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	87
2		Tetradecane	198	C14H30	000629-59-4	72
3		Hexadecane	226	C16H34	000544-76-3	64
4		Octacosane	394	C28H58	000630-02-4	59
5		Tridecane	184	C13H28	000629-50-5	59



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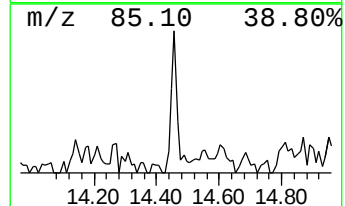
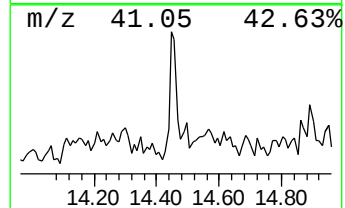
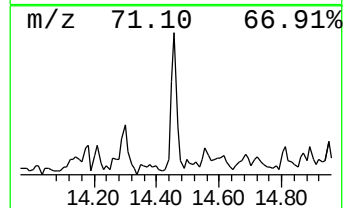
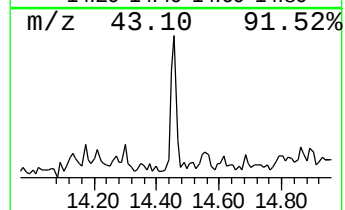
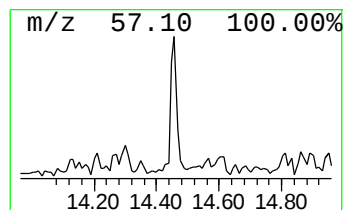
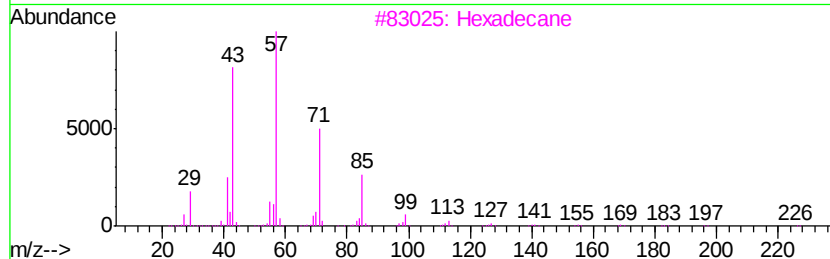
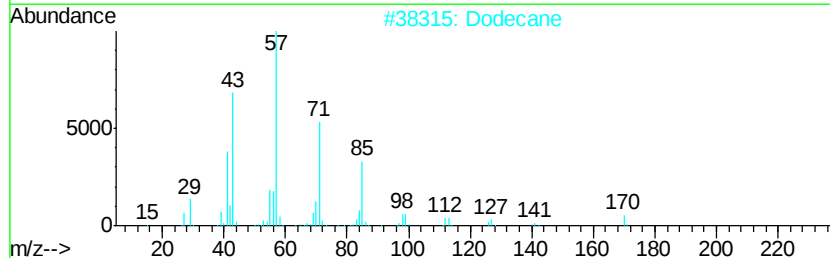
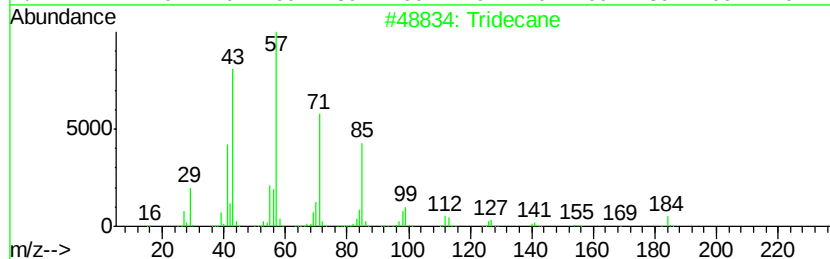
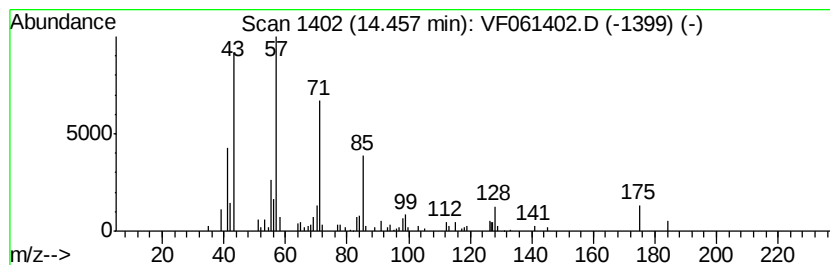
Instrument :
MSVOA_F
ClientSampleId :
NB-07-011419

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 5 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.46	9.69 ug/l	58732	1,4-Dichlorobenzene-d4		12.55
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	89
2	Dodecane	170	C12H26	000112-40-3	59
3	Hexadecane	226	C16H34	000544-76-3	58
4	Pentadecane	212	C15H32	000629-62-9	53
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011419\
Data File : VF061402.D
Acq On : 14 Jan 2019 21:23
Operator : VA/AP
Sample : K1007-01
Misc : 5.01a/5mL/MSVOA-F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
NB-07-011419

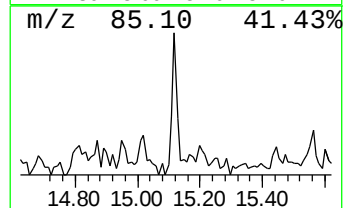
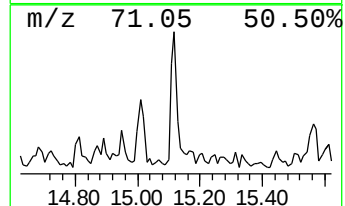
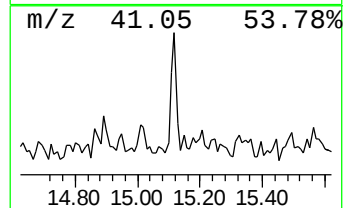
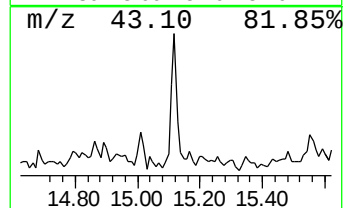
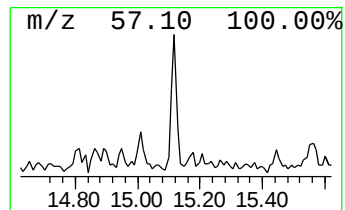
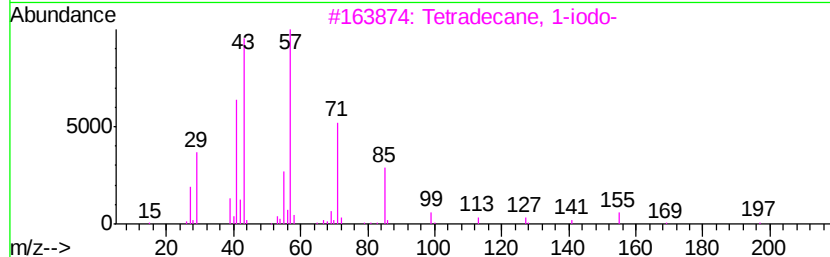
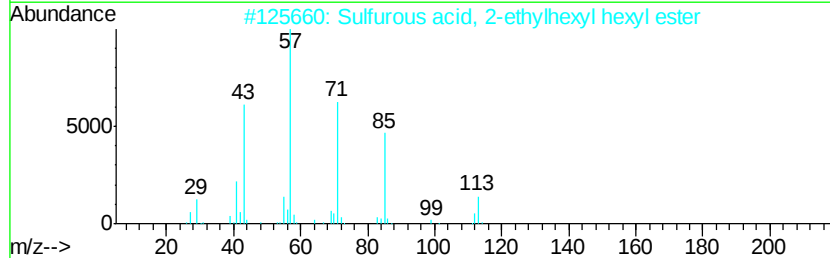
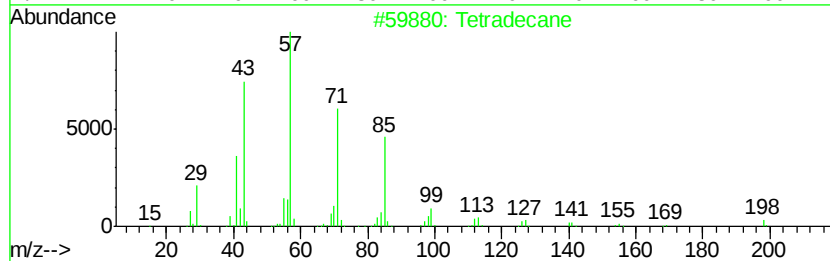
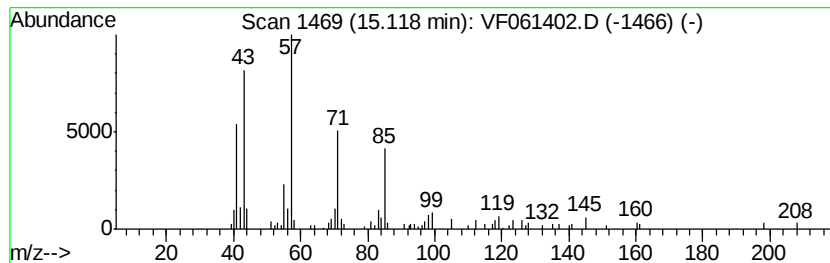
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 6 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	7.55 ug/l	45772	1,4-Dichlorobenzene-d4	12.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
4		Undecane	156	C11H24	001120-21-4	47
5		Hexadecane	226	C16H34	000544-76-3	47



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011419\
Data File : VF061402.D
Acq On : 14 Jan 2019 21:23
Operator : VA/AP
Sample : K1007-01
Misc : 5.01g/5mL/MSVOA-F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
NB-07-011419

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.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
unknown11.48	11.48	5.6	ug/l	34126	4	12.55	303197	50.0
unknown13.28	13.28	13.0	ug/l	78711	4	12.55	303197	50.0
Dodecane	13.71	8.5	ug/l	51641	4	12.55	303197	50.0
Tridecane	14.46	9.7	ug/l	58732	4	12.55	303197	50.0
Tetradecane	15.12	7.5	ug/l	45772	4	12.55	303197	50.0