

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052419\
 Data File : VF062745.D
 Acq On : 24 May 2019 14:14
 Operator : FY/SY
 Sample : K2643-11
 Misc : 6.82g/5mL/MSVOA F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-052319-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\82F051619S.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	1.116	55	59	61	rBV2	15888	25714	8.02%	1.135%
2	1.204	61	68	70	rBV8	14564	53914	16.81%	2.379%
3	1.510	98	99	101	rBV2	4655	5970	1.86%	0.263%
4	1.875	134	136	139	rVB4	6890	9650	3.01%	0.426%
5	1.983	144	147	149	rBV4	4277	9222	2.88%	0.407%
6	2.210	167	170	171	rVB3	5867	7700	2.40%	0.340%
7	2.269	171	176	178	rBV5	6950	15310	4.77%	0.675%
8	2.299	178	179	182	rVV3	6024	8930	2.78%	0.394%
9	2.407	188	190	194	rVB	11399	14366	4.48%	0.634%
10	2.506	196	200	203	rBV5	8333	18102	5.64%	0.799%
11	2.703	218	220	224	rBV5	3498	7071	2.20%	0.312%
12	2.752	224	225	228	rVV3	4830	6213	1.94%	0.274%
13	2.860	234	236	238	rBV3	4477	6204	1.93%	0.274%
14	3.077	256	258	261	rBV4	5434	11678	3.64%	0.515%
15	3.117	261	262	265	rBV3	6375	9129	2.85%	0.403%
16	3.373	287	288	291	rBV3	5182	7792	2.43%	0.344%
17	3.422	291	293	296	rVV4	2666	6520	2.03%	0.288%
18	3.777	327	329	331	rBV3	6961	10660	3.32%	0.470%
19	3.826	331	334	335	rVV3	6074	9327	2.91%	0.412%
20	3.846	335	336	339	rVV3	3614	6221	1.94%	0.274%
21	3.915	339	343	345	rVV4	5232	12294	3.83%	0.542%
22	3.974	345	349	351	rVB4	7885	11662	3.64%	0.515%
23	4.024	351	354	355	rBV3	3839	6609	2.06%	0.292%
24	4.309	378	383	389	rVV3	25590	81390	25.38%	3.591%
25	4.467	397	399	402	rVB4	4695	9222	2.88%	0.407%
26	4.507	402	403	406	rBV3	6963	8757	2.73%	0.386%
27	4.615	410	414	419	rVV6	12789	37979	11.84%	1.676%
28	4.733	423	426	427	rBV2	6545	7693	2.40%	0.339%
29	4.773	427	430	432	rBV4	3904	8891	2.77%	0.392%
30	4.832	434	436	439	rBV4	5354	8218	2.56%	0.363%
31	4.940	445	447	451	rVB5	4330	7571	2.36%	0.334%
32	5.059	452	459	469	rBV	97266	320688	100.00%	14.149%
33	5.335	485	487	490	rBV4	5665	9314	2.90%	0.411%
34	5.778	525	532	543	rBV	88600	262740	81.93%	11.592%

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35	6.222	576	577	580	rBV3	4500	6939	2.16%	0.306%
36	6.853	640	641	644	rVB3	4492	6463	2.02%	0.285%
37	6.971	652	653	655	rBV2	5032	5945	1.85%	0.262%
38	7.050	660	661	664	rVB3	6634	7810	2.44%	0.345%
39	7.237	678	680	681	rVB2	7100	7163	2.23%	0.316%
40	7.267	681	683	684	rBV2	4863	7911	2.47%	0.349%
41	7.592	714	716	718	rVV3	4320	5889	1.84%	0.260%
42	7.720	723	729	735	rVV2	91422	234376	73.09%	10.341%
43	7.789	735	736	739	rVV3	6891	9369	2.92%	0.413%
44	7.838	739	741	744	rVB4	5241	9425	2.94%	0.416%
45	7.888	744	746	749	rBV4	3225	6493	2.02%	0.286%
46	7.996	755	757	759	rBV3	4011	6511	2.03%	0.287%
47	8.114	766	769	772	rVB5	3214	7245	2.26%	0.320%
48	8.242	781	782	783	rBV	8106	5874	1.83%	0.259%
49	8.262	783	784	789	rBV5	5624	12908	4.03%	0.570%
50	8.400	795	798	799	rBV3	9719	12664	3.95%	0.559%
51	8.597	817	818	821	rBV2	5000	7232	2.26%	0.319%
52	8.647	821	823	825	rVB2	4949	6934	2.16%	0.306%
53	8.696	825	828	830	rBV4	3973	9076	2.83%	0.400%
54	8.735	830	832	834	rBV2	5969	8433	2.63%	0.372%
55	8.785	834	837	838	rVV3	5447	8684	2.71%	0.383%
56	8.854	841	844	845	rBV3	6278	8948	2.79%	0.395%
57	9.001	855	859	860	rBV3	6801	7830	2.44%	0.345%
58	9.130	867	872	873	rBV4	5040	11627	3.63%	0.513%
59	9.149	873	874	878	rVB4	5680	7013	2.19%	0.309%
60	9.248	880	884	887	rBV4	4499	14532	4.53%	0.641%
61	9.593	918	919	920	rVV	9929	6109	1.90%	0.270%
62	9.622	920	922	924	rVV3	5942	8136	2.54%	0.359%
63	9.691	927	929	932	rBV	36060	32229	10.05%	1.422%
64	9.741	932	934	937	rVB4	6019	9894	3.09%	0.437%
65	9.820	939	942	946	rVB6	5516	13819	4.31%	0.610%
66	9.918	946	952	956	rBV	79309	185992	58.00%	8.206%
67	10.253	985	986	990	rVB5	8209	12865	4.01%	0.568%
68	10.322	990	993	994	rBV3	3820	6088	1.90%	0.269%
69	10.569	1015	1018	1019	rBV3	4327	6345	1.98%	0.280%
70	10.795	1039	1041	1043	rBV3	3812	6103	1.90%	0.269%
71	10.894	1049	1051	1057	rVB4	11196	27476	8.57%	1.212%

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72	10.973	1057	1059	1060	rBV	5411	7232	2.26%	0.319%
73	11.495	1108	1112	1116	rBV2	44877	84633	26.39%	3.734%
74	11.791	1140	1142	1147	rVB6	6144	12184	3.80%	0.538%
75	12.067	1167	1170	1171	rBV3	4482	7572	2.36%	0.334%
76	12.176	1178	1181	1182	rBV3	4274	6775	2.11%	0.299%
77	12.274	1186	1191	1193	rVV5	8591	13535	4.22%	0.597%
78	12.363	1198	1200	1202	rVV3	5244	7665	2.39%	0.338%
79	12.609	1222	1225	1230	rVV3	46971	84136	26.24%	3.712%
80	12.974	1258	1262	1264	rBV3	8176	18275	5.70%	0.806%
81	13.013	1264	1266	1270	rVV4	5311	13865	4.32%	0.612%
82	13.063	1270	1271	1277	rVB5	6434	11816	3.68%	0.521%
83	13.151	1277	1280	1283	rBV4	4152	12818	4.00%	0.566%
84	13.250	1289	1290	1293	rBV3	3638	6984	2.18%	0.308%
85	13.418	1305	1307	1310	rVB2	4886	8548	2.67%	0.377%
86	13.457	1310	1311	1313	rBV2	4072	6665	2.08%	0.294%
87	13.585	1322	1324	1326	rVB3	3738	6294	1.96%	0.278%
88	13.733	1337	1339	1341	rVV	74435	54038	16.85%	2.384%
89	13.792	1344	1345	1348	rVB3	6937	6744	2.10%	0.298%
90	13.832	1348	1349	1352	rBV2	3759	7528	2.35%	0.332%
91	13.920	1356	1358	1362	rVV5	4389	8369	2.61%	0.369%
92	14.236	1388	1390	1393	rBV3	3918	7073	2.21%	0.312%
93	14.334	1397	1400	1402	rVB2	4576	6533	2.04%	0.288%
94	14.541	1418	1421	1424	rBV5	4119	9523	2.97%	0.420%
95	14.768	1441	1444	1448	rBV4	4562	9702	3.03%	0.428%
96	15.103	1474	1478	1480	rBV4	4721	9304	2.90%	0.411%
97	15.290	1492	1497	1498	rBV3	6887	12272	3.83%	0.541%
98	15.527	1519	1521	1524	rVB2	5110	8376	2.61%	0.370%
99	15.566	1524	1525	1527	rBV2	6453	9720	3.03%	0.429%
100	15.911	1557	1560	1562	rVB4	4051	7246	2.26%	0.320%

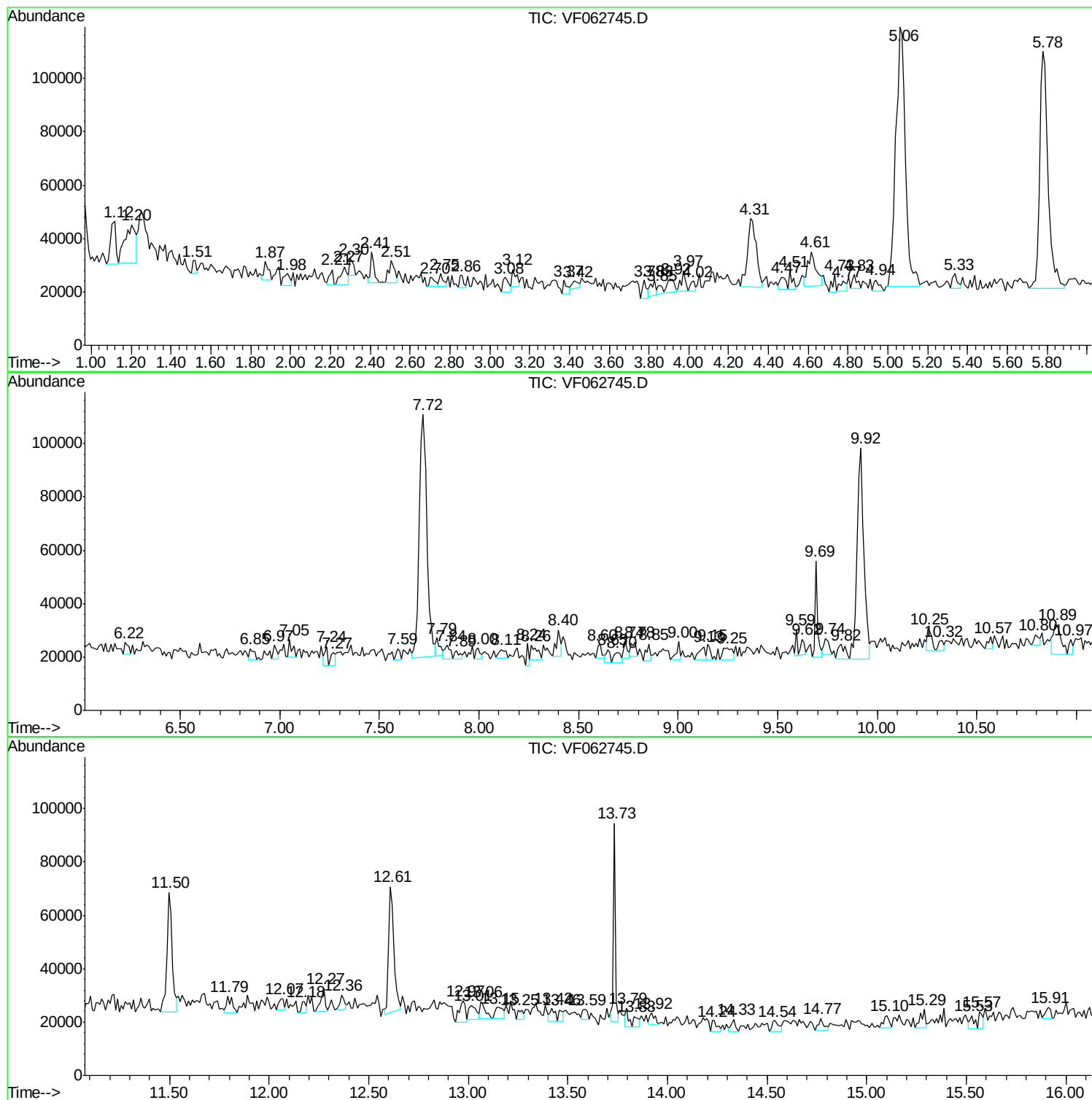
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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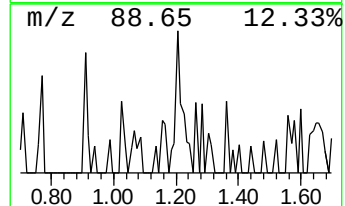
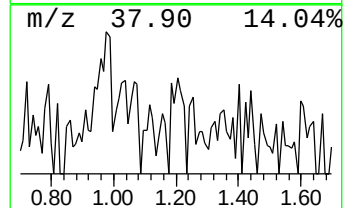
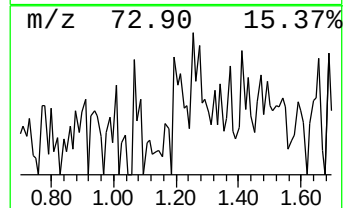
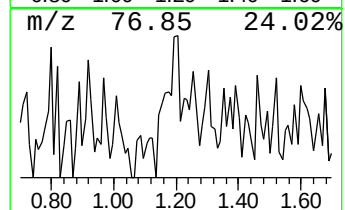
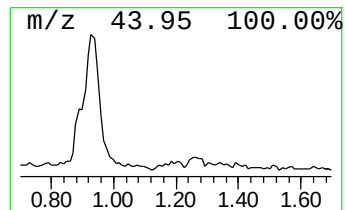
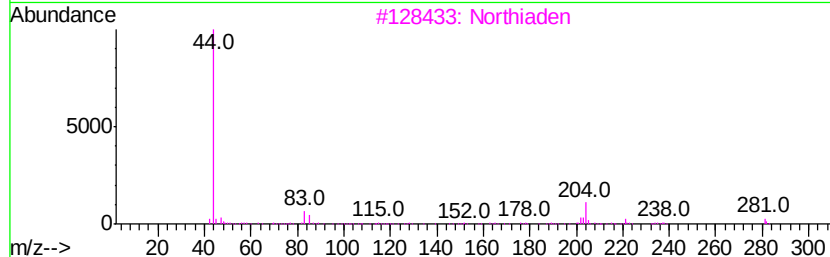
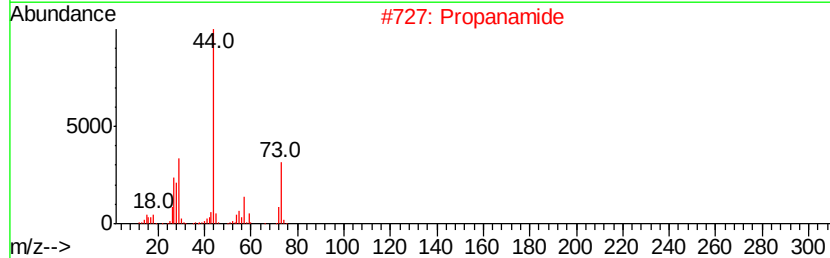
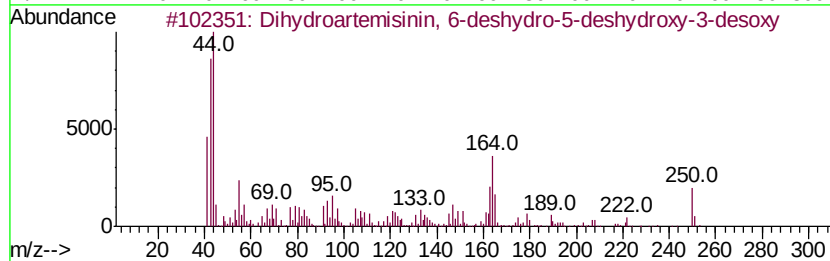
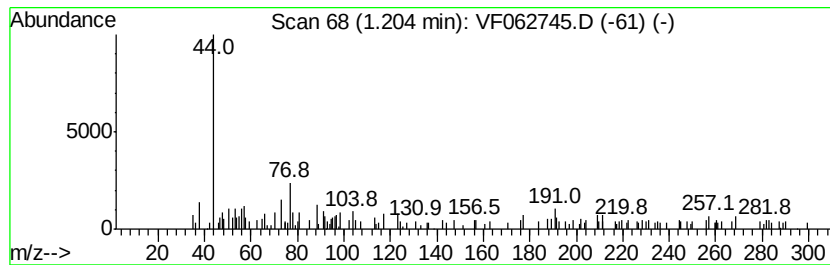
Instrument :
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ClientSampleId :
OR-03-052319-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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

Peak Number 1 Dihydroartemisinin, 6-deshy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.20	8.41 ug/l	53914	Pentafluorobenzene	5.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dihydroartemisinin, 6-deshydro-5...	250	C15H22O3	090935-14-1	52
2		Propanamide	73	C3H7NO	000079-05-0	49
3		Northiaden	281	C18H19NS	001154-09-2	47
4		1,3-Adamantanediacetamide	250	C14H22N2O2	056432-73-6	47
5		1-[.alpha.-(1-Adamantyl)benzylid...	313	C18H23N3S	1000222-83-3	47



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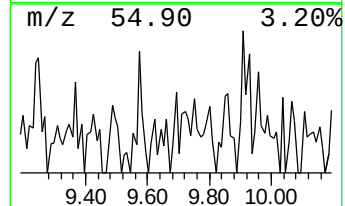
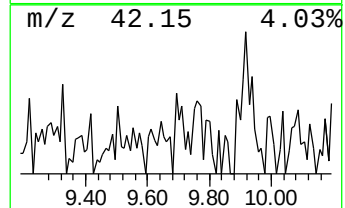
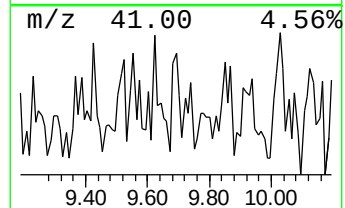
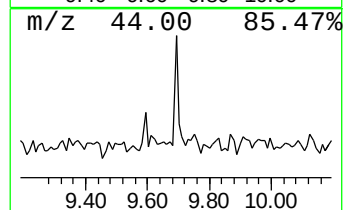
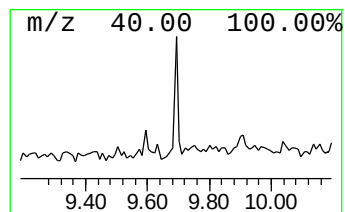
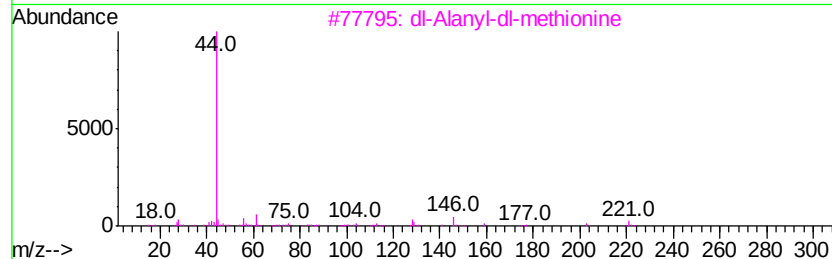
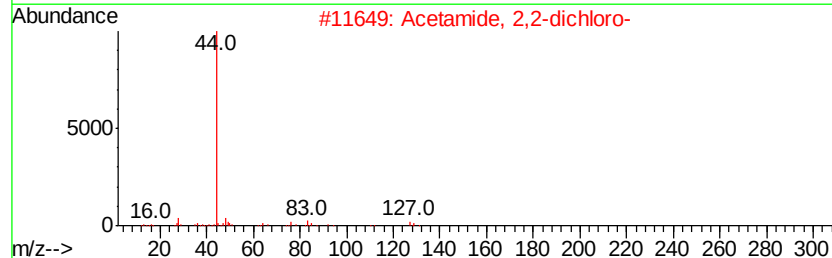
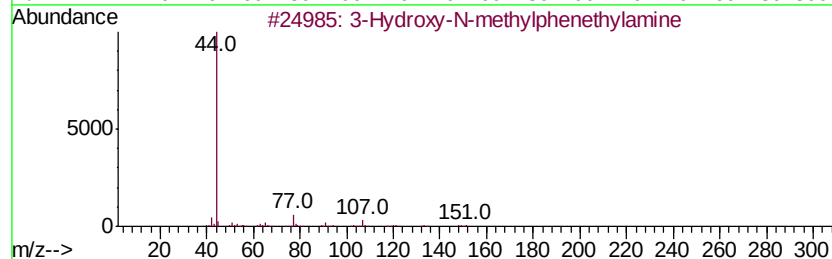
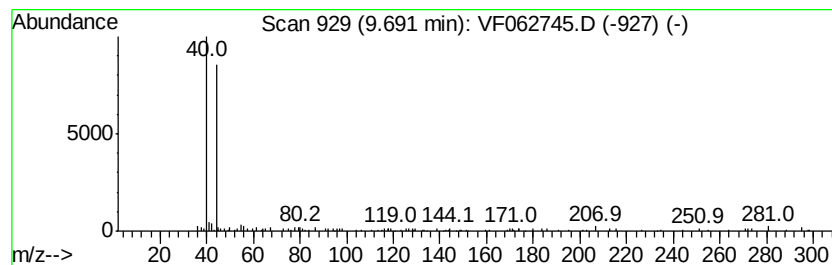
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Hydroxy-N-methylphenethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.69	8.66 ug/l	32229	Chlorobenzene-d5	9.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-N-methylphenethylamine	151	C9H13NO	1000335-06-7	59
2	Acetamide, 2,2-dichloro-	127	C2H3Cl2NO	000683-72-7	50
3	dl-Alanyl-dl-methionine	220	C8H16N2O3S	001999-43-5	45
4	Epinephrine	183	C9H13NO3	000051-43-4	45
5	1,3-Dioxolane-4-methanol	104	C4H8O3	005464-28-8	45



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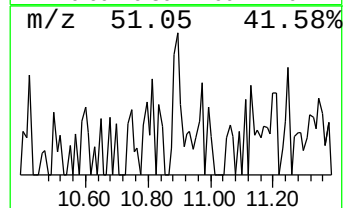
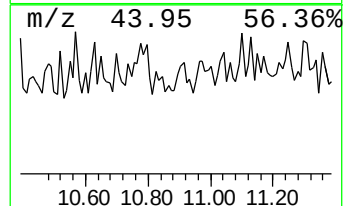
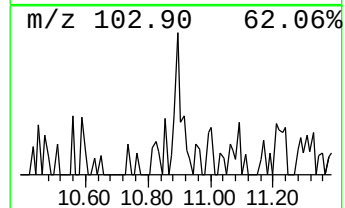
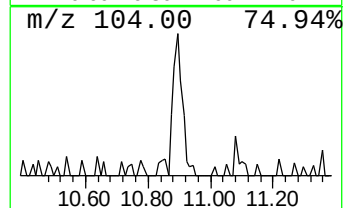
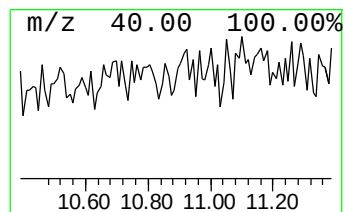
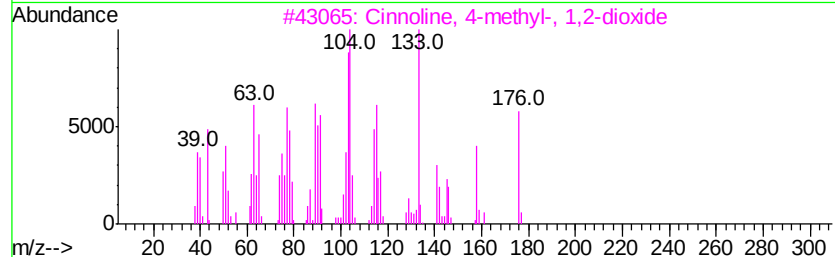
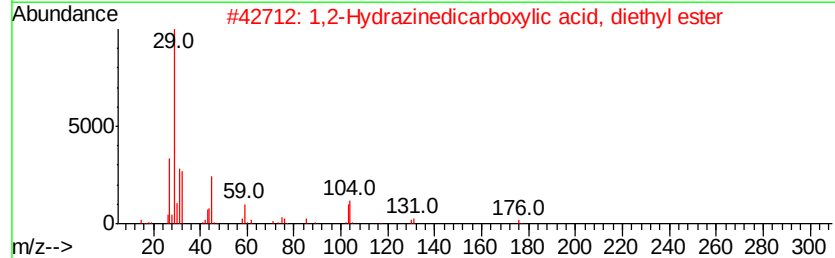
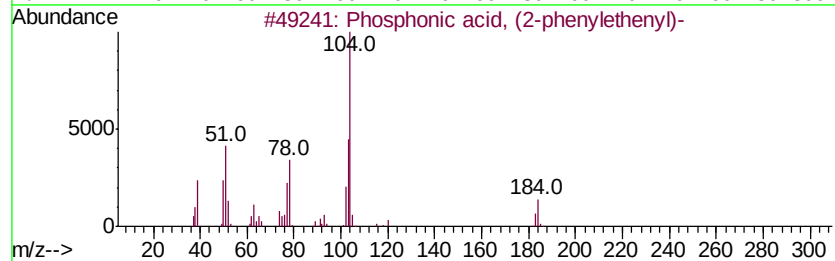
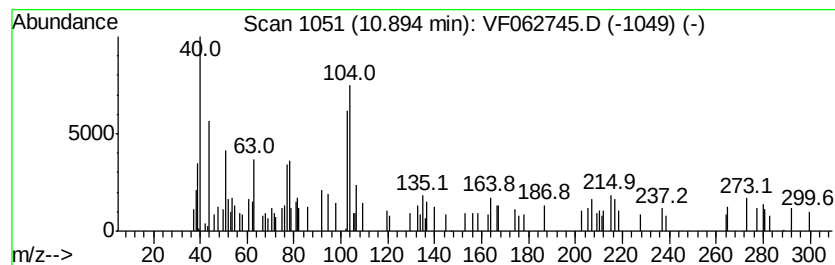
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown10.89 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	7.39 ug/l	27476	Chlorobenzene-d5	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphonic acid, (2-phenylethenyl)-	184	C8H9O3P	001707-08-0	37
2		1,2-Hydrazinedicarboxylic acid, ...	176	C6H12N2O4	004114-28-7	35
3		Cinnoline, 4-methyl-, 1,2-dioxide	176	C9H8N2O2	005004-33-1	32
4		Silane, trimethyl(phenethylthio)-	210	C11H18SSi	014856-80-5	25
5		5,5-Dimethyl-2-phenyl-1-pyrrolin...	187	C12H13NO	1000305-92-5	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052419\
Data File : VF062745.D
Acq On : 24 May 2019 14:14
Operator : FY/SY
Sample : K2643-11
Misc : 6.82g/5mL/MSVOA F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampled :
OR-03-052319-B

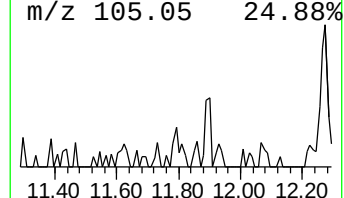
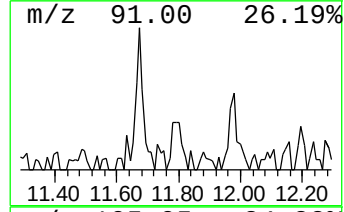
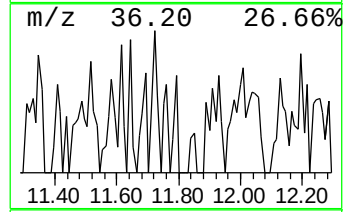
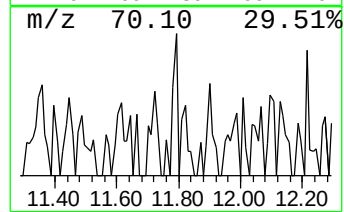
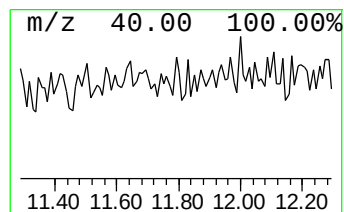
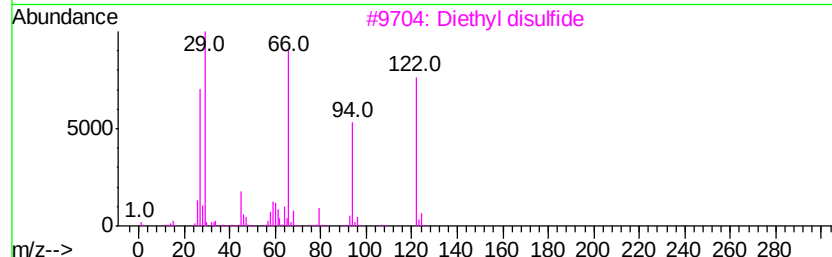
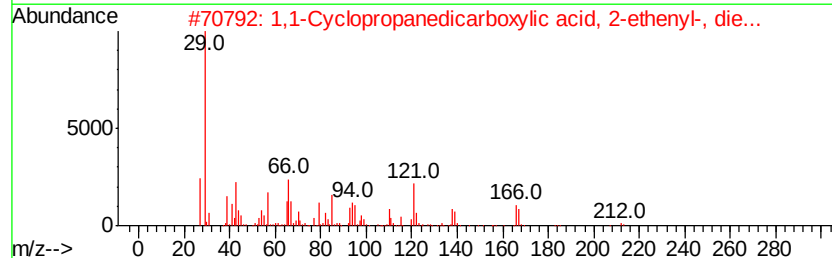
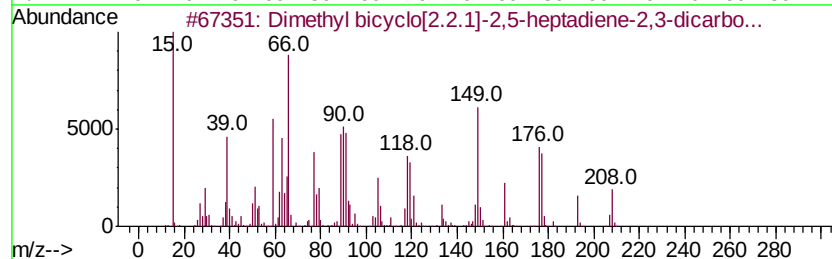
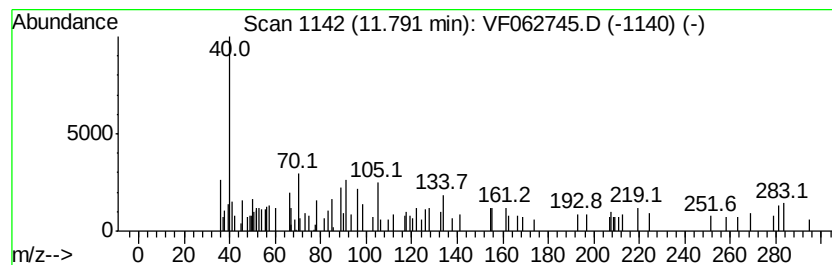
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Quant Title : SW846 8260

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

Peak Number 4 unknown11.79 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	7.24 ug/l	12184	1,4-Dichlorobenzene-d4	12.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl bicyclo[2.2.1]-2,5-hept...	208	C11H12O4	000947-57-9	25
2		1,1-Cyclopropanedicarboxylic aci...	212	C11H16O4	007686-78-4	12
3		Diethyl disulfide	122	C4H10S2	000110-81-6	5
4		Propanedinitrile, (ethoxymethyle...	122	C6H6N2O	000123-06-8	4
5		Ethanamine, N,N-difluoro-	81	C2H5F2N	000758-18-9	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052419\
Data File : VF062745.D
Acq On : 24 May 2019 14:14
Operator : FY/SY
Sample : K2643-11
Misc : 6.82g/5mL/MSVOA F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
OR-03-052319-B

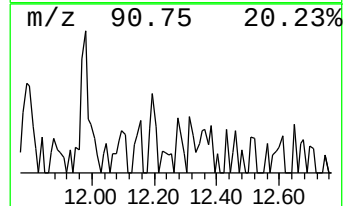
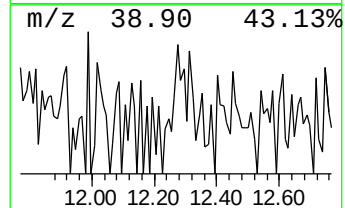
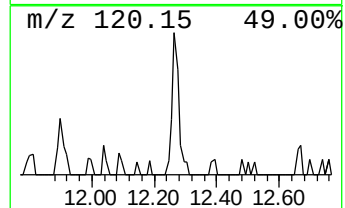
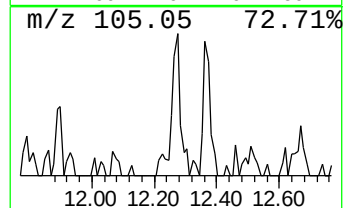
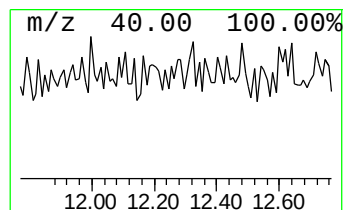
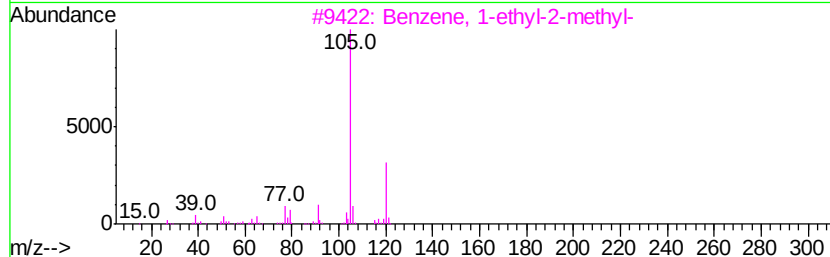
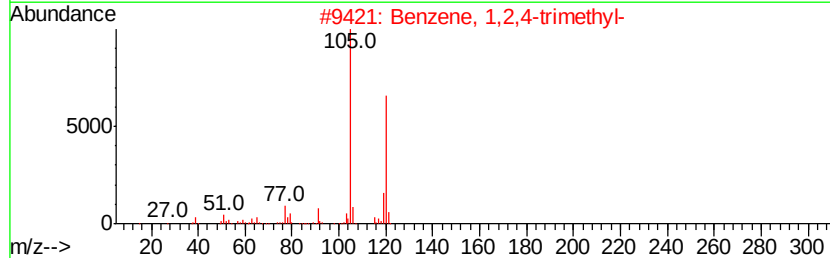
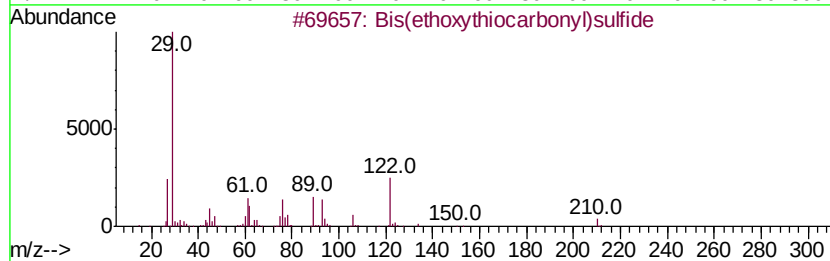
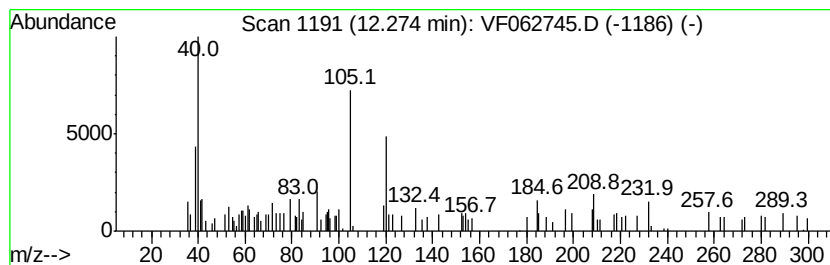
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown12.27 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	8.04 ug/l	13535	1,4-Dichlorobenzene-d4	12.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(ethoxythiocarbonyl)sulfide	210	C6H10O2S3	002905-52-4	14
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	14
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	10
4		Amine, bis(2-phosphinoethyl)-	137	C4H13NP2	207689-12-1	10
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052419\
Data File : VF062745.D
Acq On : 24 May 2019 14:14
Operator : FY/SY
Sample : K2643-11
Misc : 6.82g/5mL/MSVOA F/SOIL
ALS Vial : 9 Sample Multiplier: 1

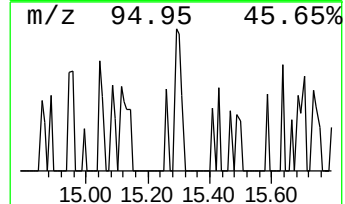
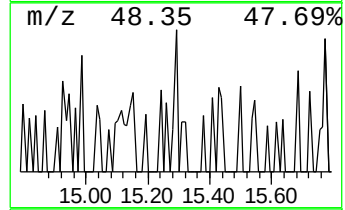
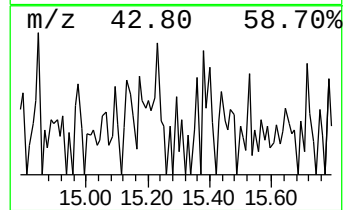
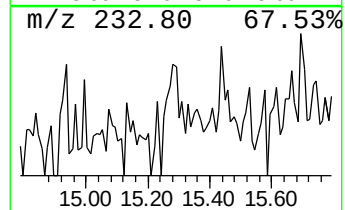
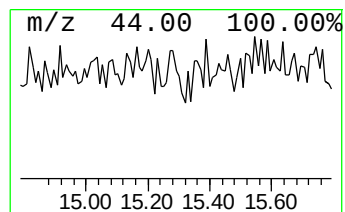
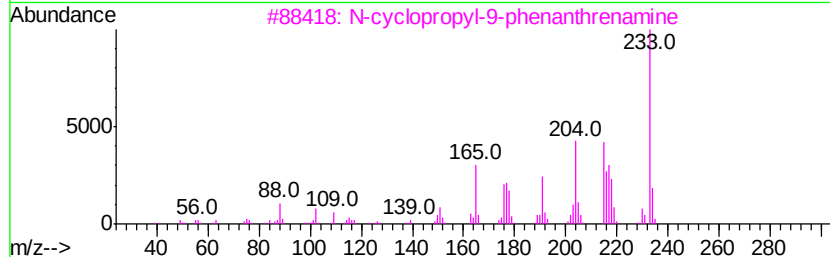
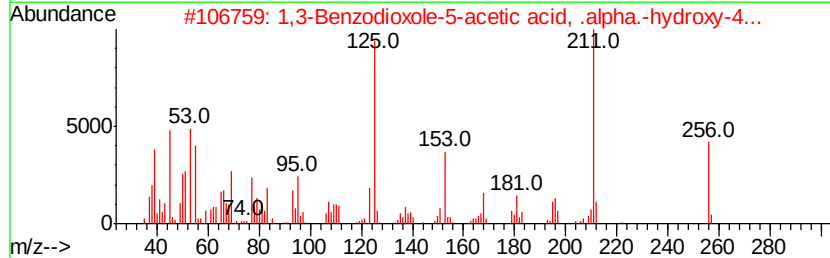
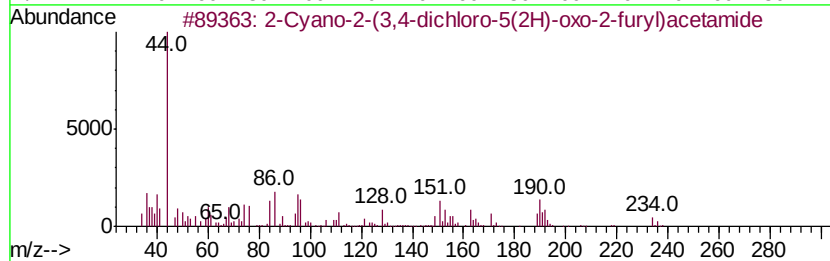
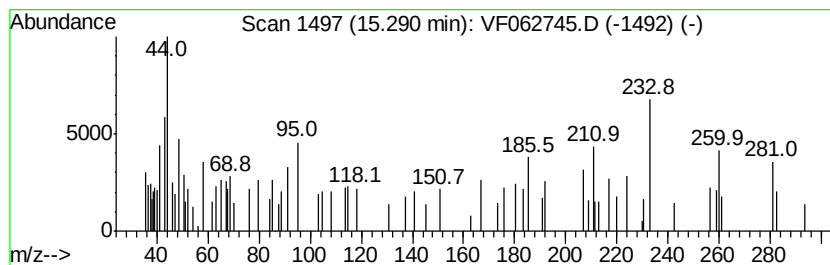
Instrument :
MSVOA_F
ClientSampleId :
OR-03-052319-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.29 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.29	7.29 ug/l	12272	1,4-Dichlorobenzene-d4	12.61		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyano-2-(3,4-dichloro-5(2H)-ox...	234	C7H4Cl2N2O3	070097-69-7	10	
2	1,3-Benzodioxole-5-acetic acid, ...	256	C11H12O7	1000362-82-0	10	
3	N-cyclopropyl-9-phenanthrenamine	233	C17H15N	348579-19-1	9	
4	Hydroxydesmethylinipramine, 2-	282	C18H22N2O	001977-15-7	9	
5	Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	9	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF052419\
Data File : VF062745.D
Acq On : 24 May 2019 14:14
Operator : FY/SY
Sample : K2643-11
Misc : 6.82g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
OR-03-052319-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.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
Dihydroartemisinin...	1.20	8.4	ug/l	53914	1	5.07	320688	50.0
3-Hydroxy-N-methy...	9.69	8.7	ug/l	32229	3	9.92	185992	50.0
unknown10.89	10.89	7.4	ug/l	27476	3	9.92	185992	50.0
unknown11.79	11.79	7.2	ug/l	12184	4	12.61	84136	50.0
unknown12.27	12.27	8.0	ug/l	13535	4	12.61	84136	50.0
unknown15.29	15.29	7.3	ug/l	12272	4	12.61	84136	50.0