

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011519\
 Data File : VW008297.D
 Acq On : 15 Jan 2019 22:16
 Operator : SY/VA
 Sample : K1012-09
 Misc : 6.74G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-011518-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_W\METHOD\82W010819S.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	2.209	48	50	52	rBV3	1013	1060	2.10%	0.217%
2	2.343	70	72	77	rVB6	2156	3089	6.11%	0.633%
3	2.885	159	161	162	rBV	1567	1326	2.62%	0.272%
4	3.087	192	194	198	rBV5	690	984	1.95%	0.202%
5	4.111	358	362	365	rBV4	1453	2977	5.89%	0.610%
6	4.196	374	376	378	rVB	1086	977	1.93%	0.200%
7	4.288	388	391	394	rVB5	996	1151	2.28%	0.236%
8	4.416	408	412	416	rVB7	1616	1892	3.74%	0.388%
9	4.617	441	445	447	rVB5	1371	2088	4.13%	0.428%
10	4.647	447	450	452	rBV3	1184	1576	3.12%	0.323%
11	4.702	455	459	460	rVB4	1410	1625	3.21%	0.333%
12	4.909	485	493	494	rBV5	4171	7050	13.94%	1.445%
13	5.629	608	611	613	rBV4	1203	1059	2.09%	0.217%
14	5.940	660	662	666	rVB4	1259	1132	2.24%	0.232%
15	6.086	685	686	689	rVB3	1108	977	1.93%	0.200%
16	6.123	689	692	693	rBV3	1551	1547	3.06%	0.317%
17	6.208	704	706	709	rVB4	1214	1243	2.46%	0.255%
18	6.299	718	721	724	rBV5	851	1053	2.08%	0.216%
19	6.348	728	729	733	rBV3	1010	1162	2.30%	0.238%
20	6.525	755	758	759	rBV3	1042	1198	2.37%	0.246%
21	6.592	764	769	771	rVV5	1064	1464	2.89%	0.300%
22	6.671	779	782	786	rVV6	893	1001	1.98%	0.205%
23	6.873	814	815	818	rBV3	1013	1077	2.13%	0.221%
24	7.110	851	854	855	rBV3	1506	1654	3.27%	0.339%
25	7.122	855	856	862	rVB3	2071	2934	5.80%	0.601%
26	7.409	900	903	904	rBV3	872	1004	1.99%	0.206%
27	7.543	922	925	928	rBV5	980	1196	2.36%	0.245%
28	7.805	963	968	969	rVV5	815	985	1.95%	0.202%
29	7.824	969	971	974	rVV3	1090	1133	2.24%	0.232%
30	7.885	974	981	985	rVV2	8555	20166	39.87%	4.133%
31	7.946	986	991	999	rVV2	14894	34235	67.69%	7.017%
32	8.037	1003	1006	1013	rVB7	1652	2305	4.56%	0.472%
33	8.171	1023	1028	1031	rVB7	1056	1766	3.49%	0.362%
34	8.250	1035	1041	1043	rBV4	3802	6953	13.75%	1.425%

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35	8.305	1046	1050	1056	rVB	7974	17330	34.27%	3.552%
36	8.427	1067	1070	1075	rVB6	902	1387	2.74%	0.284%
37	8.494	1079	1081	1084	rBV4	1191	1502	2.97%	0.308%
38	8.622	1098	1102	1107	rVB5	999	1668	3.30%	0.342%
39	8.695	1109	1114	1117	rVB6	1101	1996	3.95%	0.409%
40	8.842	1127	1138	1147	rBV2	18998	43413	85.84%	8.898%
41	9.049	1169	1172	1176	rVB5	1117	1792	3.54%	0.367%
42	9.122	1179	1184	1187	rVB5	1624	1332	2.63%	0.273%
43	9.159	1187	1190	1191	rBV3	1080	1218	2.41%	0.250%
44	9.323	1215	1217	1219	rBV3	1663	1870	3.70%	0.383%
45	9.823	1296	1299	1302	rBV4	706	957	1.89%	0.196%
46	10.323	1373	1381	1387	rBV	27423	50576	100.00%	10.367%
47	10.390	1387	1392	1397	rVB	11950	21607	42.72%	4.429%
48	10.585	1422	1424	1426	rBV3	936	1123	2.22%	0.230%
49	10.646	1430	1434	1435	rBV3	1435	1186	2.34%	0.243%
50	10.762	1450	1453	1456	rVB5	836	1119	2.21%	0.229%
51	10.945	1482	1483	1486	rVB3	1179	1082	2.14%	0.222%
52	10.982	1486	1489	1490	rBV3	954	1116	2.21%	0.229%
53	11.012	1490	1494	1495	rVV3	954	1382	2.73%	0.283%
54	11.043	1497	1499	1507	rVV7	1392	3478	6.88%	0.713%
55	11.116	1509	1511	1513	rVV4	1489	1608	3.18%	0.330%
56	11.183	1517	1522	1527	rVV9	1870	4938	9.76%	1.012%
57	11.238	1529	1531	1533	rVV3	1752	1423	2.81%	0.292%
58	11.433	1561	1563	1568	rVB5	1674	2454	4.85%	0.503%
59	11.634	1589	1596	1604	rBV2	23470	42548	84.13%	8.721%
60	11.738	1607	1613	1617	rBV7	3018	6040	11.94%	1.238%
61	11.835	1624	1629	1638	rVV3	7459	16883	33.38%	3.461%
62	11.933	1642	1645	1648	rVB5	1344	1470	2.91%	0.301%
63	12.048	1660	1664	1667	rBV5	889	1285	2.54%	0.263%
64	12.164	1676	1683	1689	rBV8	3822	9099	17.99%	1.865%
65	12.396	1719	1721	1728	rVB8	679	1457	2.88%	0.299%
66	12.536	1738	1744	1745	rBV4	802	1559	3.08%	0.320%
67	12.621	1752	1758	1764	rBV2	18171	30994	61.28%	6.353%
68	12.780	1781	1784	1785	rVV3	1286	1331	2.63%	0.273%
69	12.804	1785	1788	1790	rVV3	1888	2001	3.96%	0.410%
70	12.865	1795	1798	1800	rVV4	1515	1448	2.86%	0.297%
71	12.932	1806	1809	1814	rBV7	2472	4961	9.81%	1.017%

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72	13.103	1833	1837	1839	rBV4	1226	1527	3.02%	0.313%
73	13.256	1859	1862	1865	rVB3	3220	3680	7.28%	0.754%
74	13.335	1871	1875	1879	rBV7	1112	1959	3.87%	0.402%
75	13.371	1879	1881	1882	rBV2	960	963	1.90%	0.197%
76	13.560	1906	1912	1924	rBV3	17392	34403	68.02%	7.052%
77	13.743	1940	1942	1943	rVV2	1183	1144	2.26%	0.234%
78	13.762	1943	1945	1947	rVV3	1876	1914	3.78%	0.392%
79	13.798	1949	1951	1955	rVB4	1816	2125	4.20%	0.436%
80	13.877	1960	1964	1969	rVV7	3622	5595	11.06%	1.147%
81	14.005	1981	1985	1986	rBV4	1771	2178	4.31%	0.446%
82	14.213	2014	2019	2024	rVB8	2410	4694	9.28%	0.962%
83	14.255	2024	2026	2031	rBV4	1024	1803	3.56%	0.370%
84	14.347	2037	2041	2042	rBV3	1129	1225	2.42%	0.251%
85	14.389	2046	2048	2050	rBV3	1228	1195	2.36%	0.245%
86	14.450	2056	2058	2061	rBV4	865	1167	2.31%	0.239%
87	14.633	2086	2088	2091	rBV4	1030	1009	2.00%	0.207%
88	14.743	2100	2106	2108	rVB7	2187	3414	6.75%	0.700%
89	14.767	2108	2110	2112	rBV3	966	1016	2.01%	0.208%
90	14.798	2112	2115	2117	rBV4	1669	1955	3.87%	0.401%
91	15.048	2152	2156	2157	rBV4	1179	1337	2.64%	0.274%
92	15.176	2173	2177	2178	rVV4	1053	1269	2.51%	0.260%
93	15.353	2202	2206	2207	rVV4	1016	1480	2.93%	0.303%
94	15.786	2274	2277	2279	rBV4	1007	1319	2.61%	0.270%
95	16.328	2363	2366	2367	rBV3	848	1113	2.20%	0.228%
96	16.407	2375	2379	2383	rBV7	896	1527	3.02%	0.313%
97	16.505	2391	2395	2399	rVB5	979	1561	3.09%	0.320%
98	16.542	2399	2401	2404	rBV4	822	975	1.93%	0.200%
99	16.609	2408	2412	2414	rBV5	745	1177	2.33%	0.241%
100	16.731	2431	2432	2437	rVB3	1396	1479	2.92%	0.303%

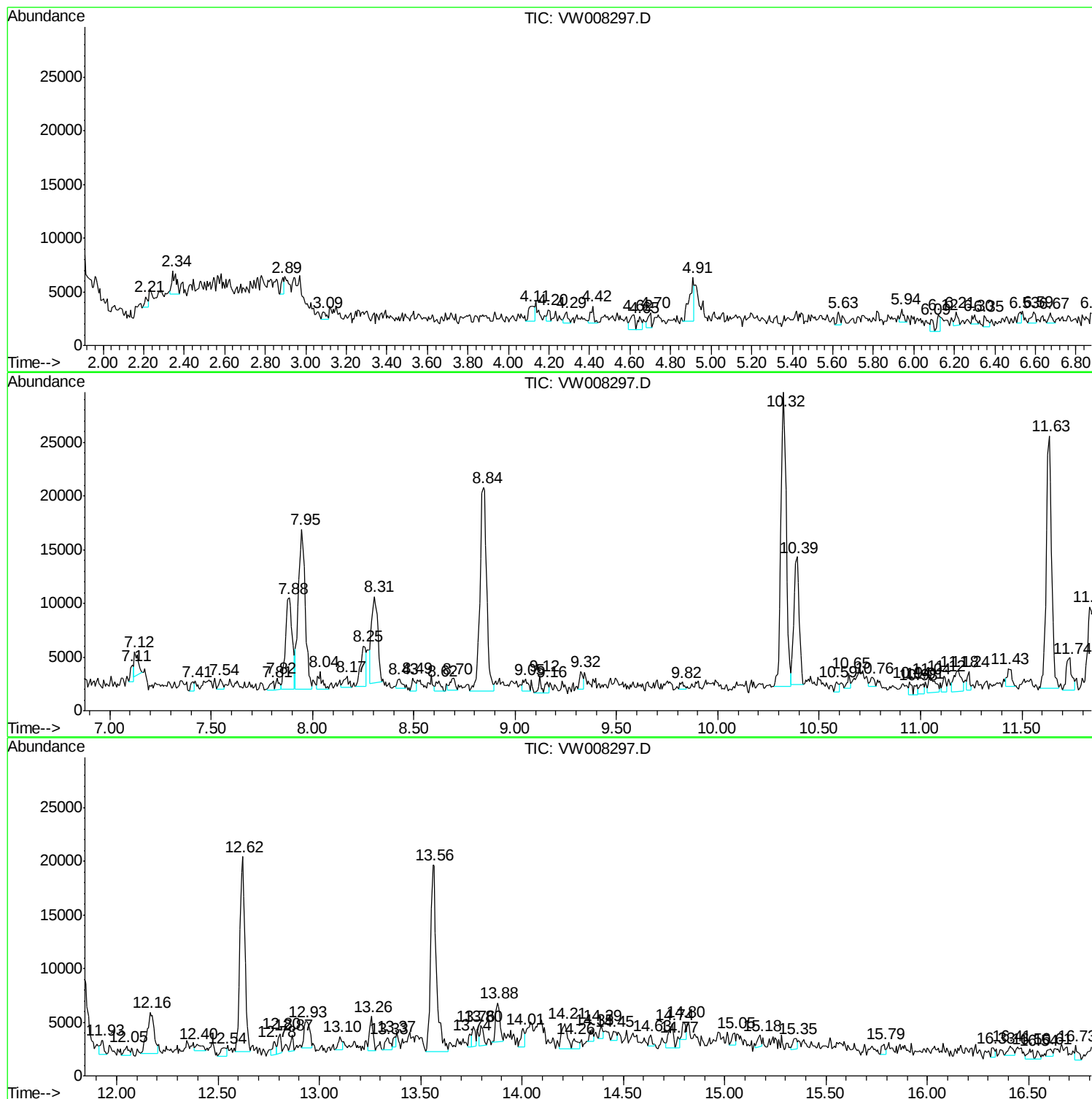
Sum of corrected areas: 487875

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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



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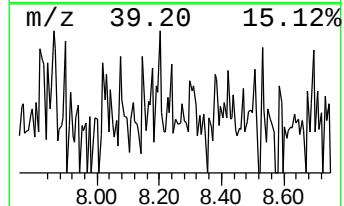
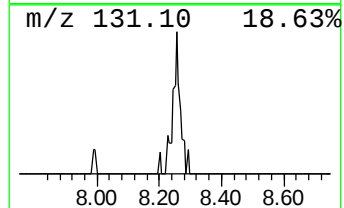
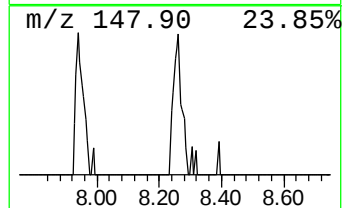
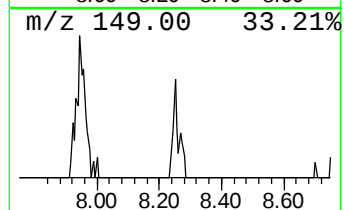
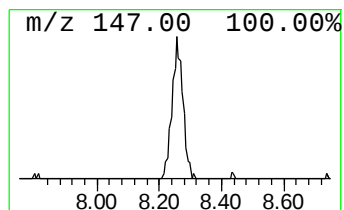
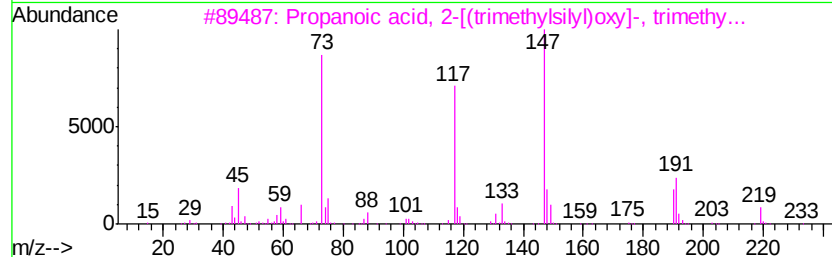
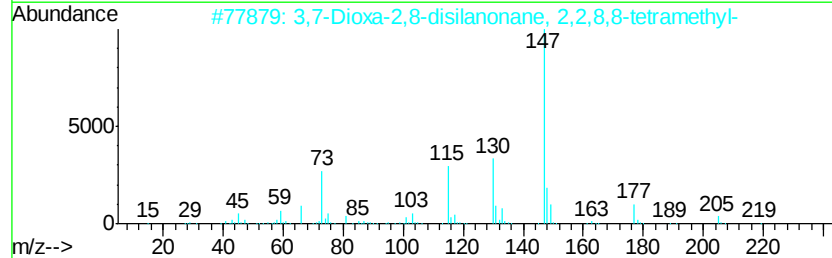
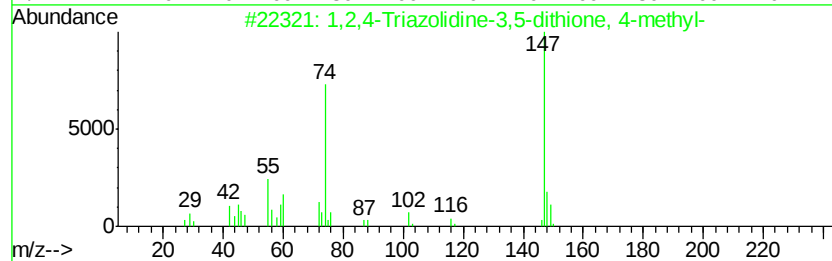
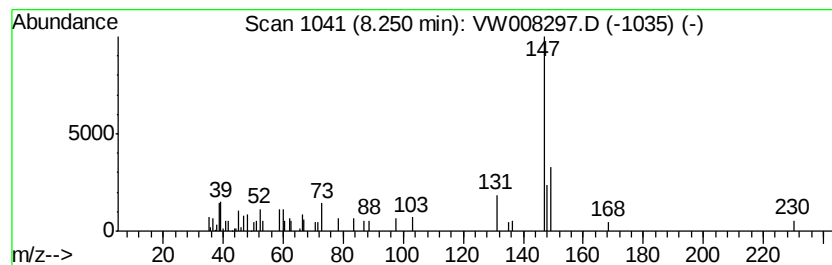
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown8.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	10.15 ug/l	6953	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Triazolidine-3,5-dithione,...	147	C3H5N3S2	013625-51-9	46
2		3,7-Dioxa-2,8-disilanonane, 2,2,...	220	C9H24O2Si2	017887-80-8	40
3		Propanoic acid, 2-[(trimethylsil...]	234	C9H22O3Si2	017596-96-2	38
4		2-Dimethyl(trimethylsilyl)silylo...	330	C18H42O2Si2	1000245-68-3	37
5		3,8-Dioxa-2,9-disiladecane, 2,2,...	234	C10H26O2Si2	018001-91-7	37



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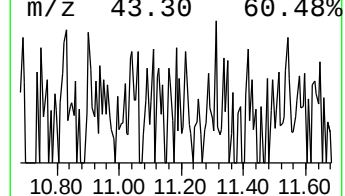
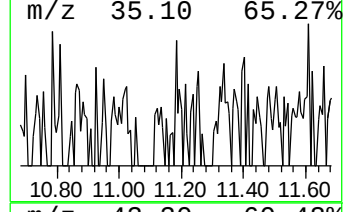
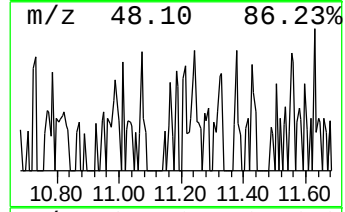
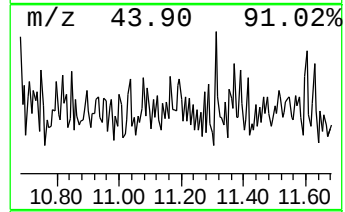
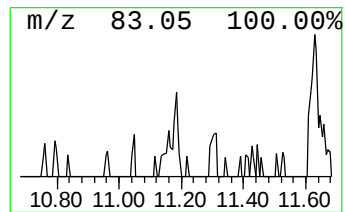
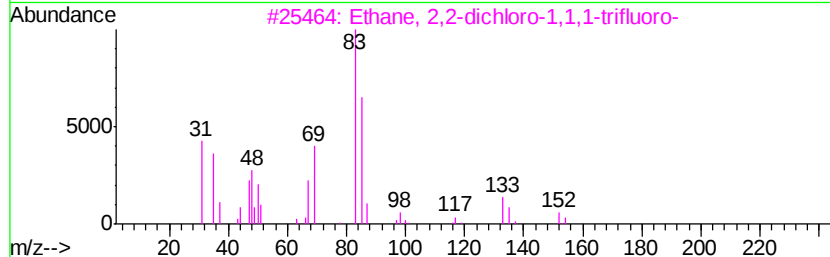
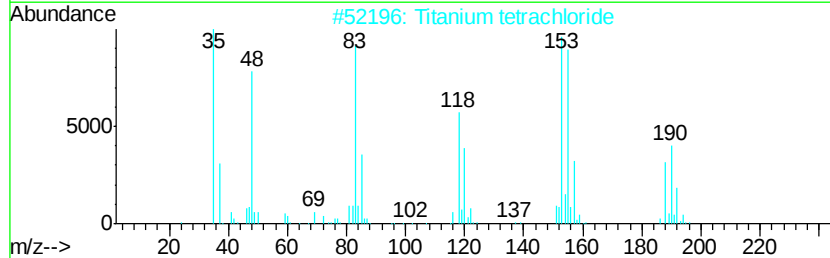
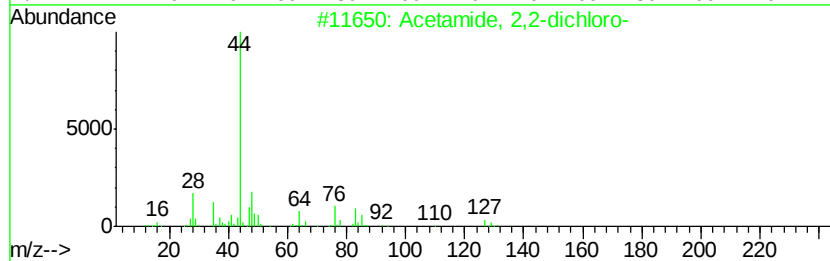
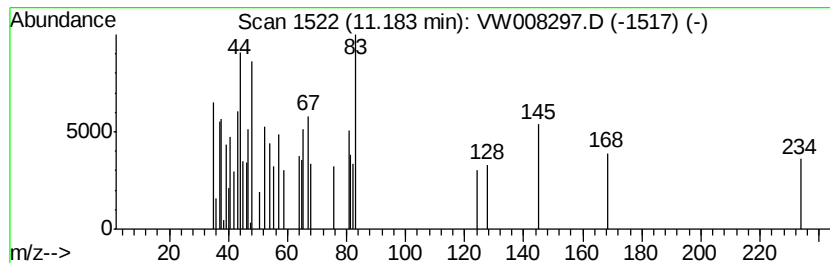
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown11.18 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.18	5.80 ug/l	4938	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2,2-dichloro-	127	C2H3Cl2NO	000683-72-7	12
2	Titanium tetrachloride	188	Cl4Ti	007550-45-0	12
3	Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	10
4	3-Chloro-6-methylpyridazine	128	C5H5ClN2	001121-79-5	9
5	2-Cyano-2-(3,4-dichloro-5(2H)-ox...	234	C7H4Cl2N2O3	070097-69-7	9



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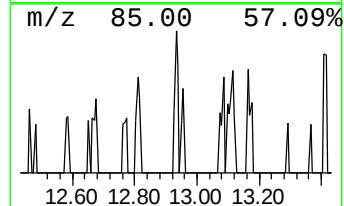
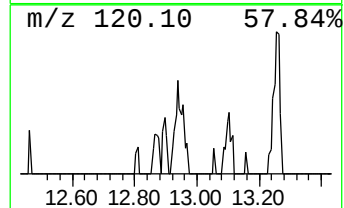
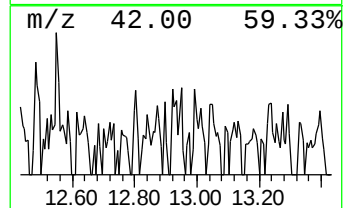
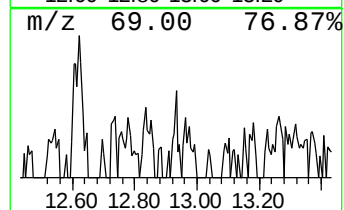
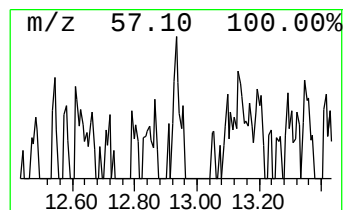
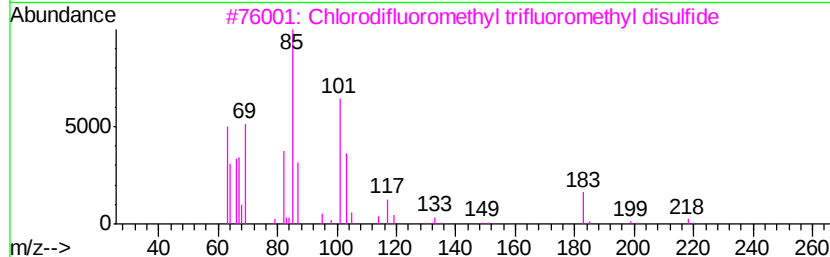
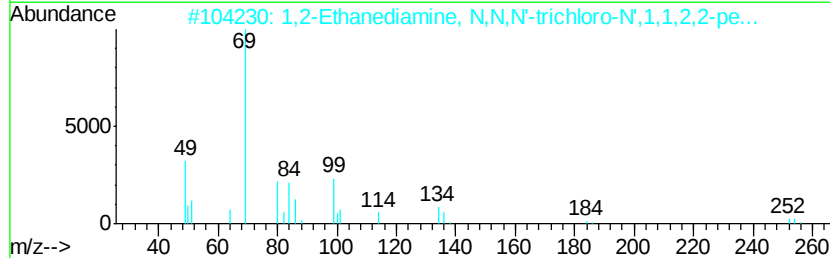
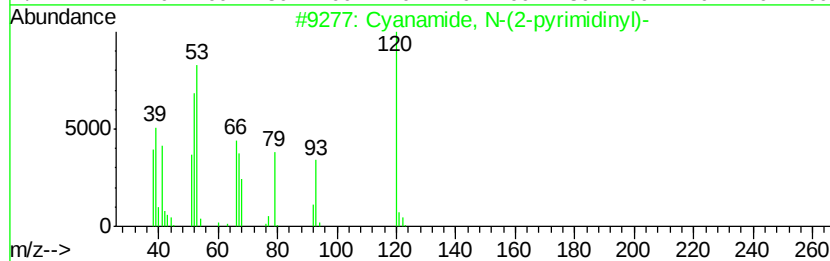
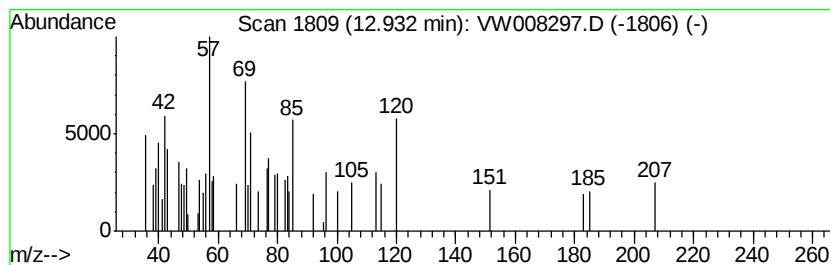
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Quant Title : SW846 8260

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

Peak Number 3 unknown12.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	7.21 ug/l	4961	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyanamide, N-(2-pyrimidinyl)-	120	C5H4N4	1000362-57-6	30
2		1,2-Ethanediamine, N,N,N'-trichloro-N',1,1,2,2-penta-	252	C2Cl3F5N2	105882-92-6	17
3		Chlorodifluoromethyl trifluoromethyl disulfide	218	C2ClF5S2	020614-28-2	17
4		1H-1,2,4-Triazole-3-carboxamide, 1-methyl-	179	C5H5N7O	296246-33-8	10
5		Methanesulfonyl fluoride, trifluoromethyl-	120	CF4S	017742-04-0	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011519\
Data File : VW008297.D
Acq On : 15 Jan 2019 22:16
Operator : SY/VA
Sample : K1012-09
Misc : 6.74G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-011518-B

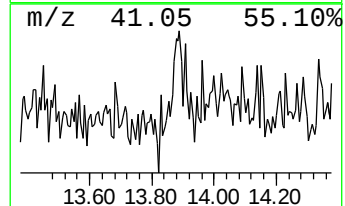
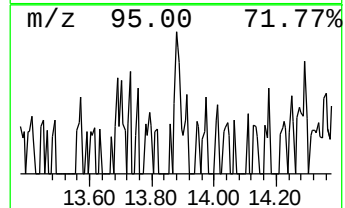
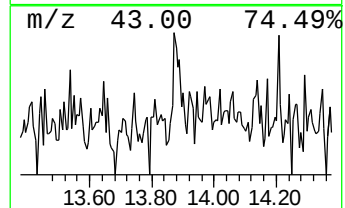
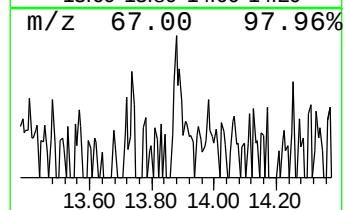
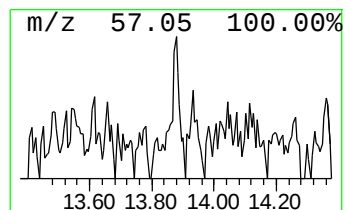
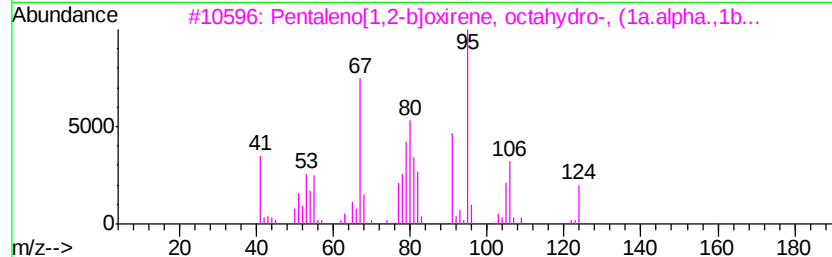
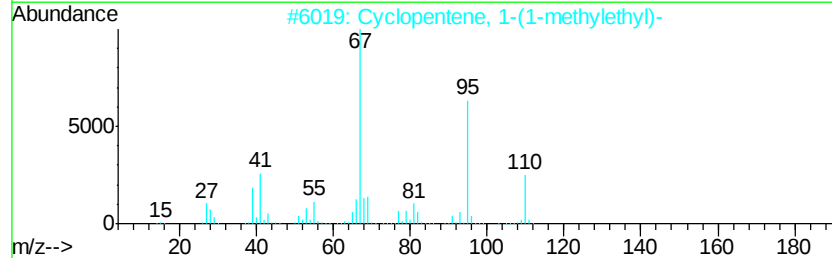
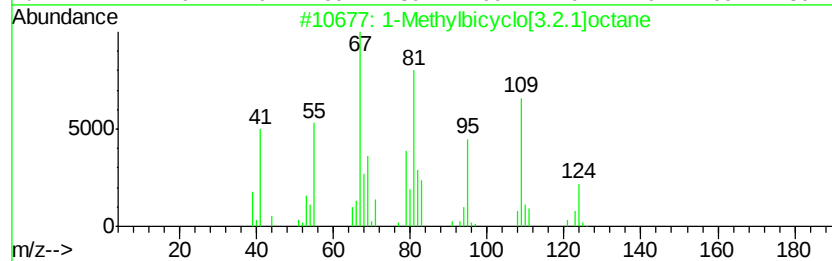
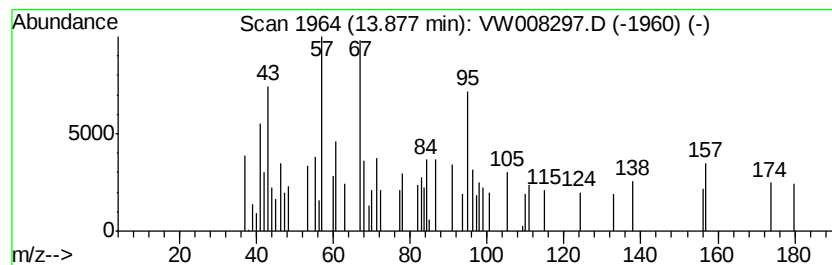
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Quant Title : SW846 8260

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

Peak Number 4 unknown13.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	8.13 ug/l	5595	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	10
2		Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	10
3		Pentaleno[1,2-b]oxirene, octahydro...	124	C8H12O	055449-70-2	10
4		2-Butynamide, N,N-dimethyl-	111	C6H9NO	053099-32-4	10
5		6,10-Dithiaspiro[4,5]decane	174	C8H14S2	015077-17-5	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011519\
Data File : VW008297.D
Acq On : 15 Jan 2019 22:16
Operator : SY/VA
Sample : K1012-09
Misc : 6.74G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-011518-B

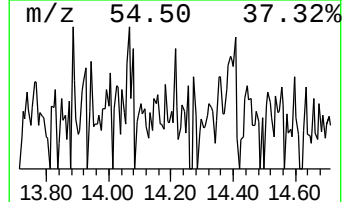
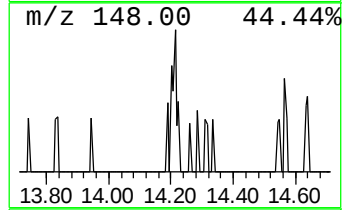
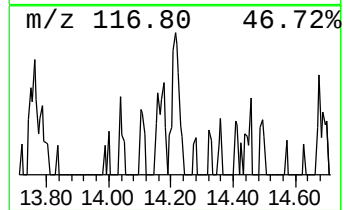
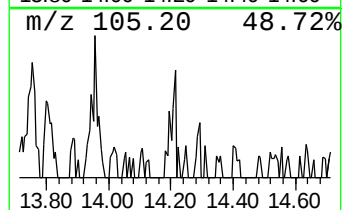
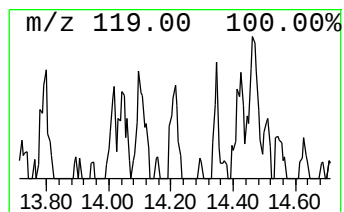
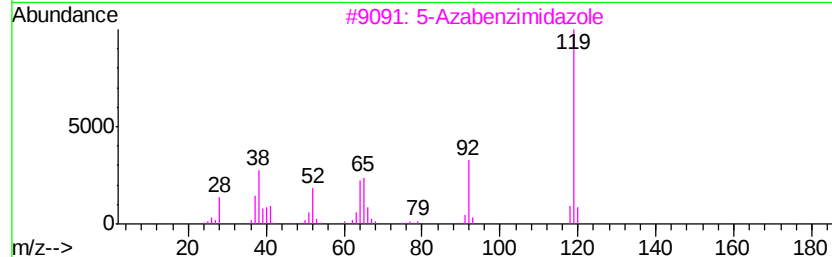
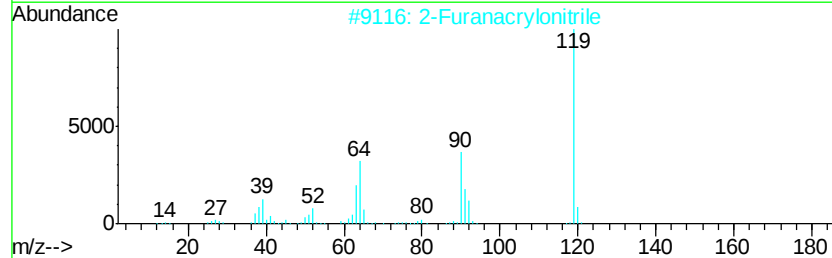
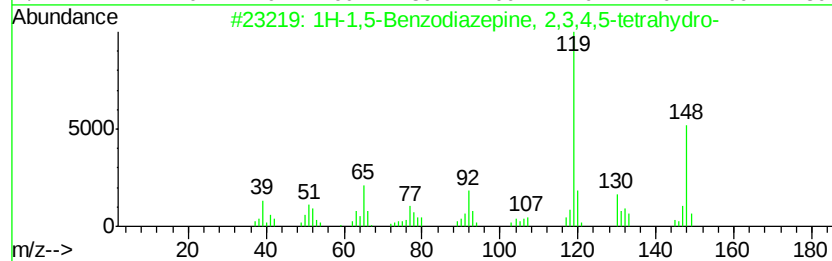
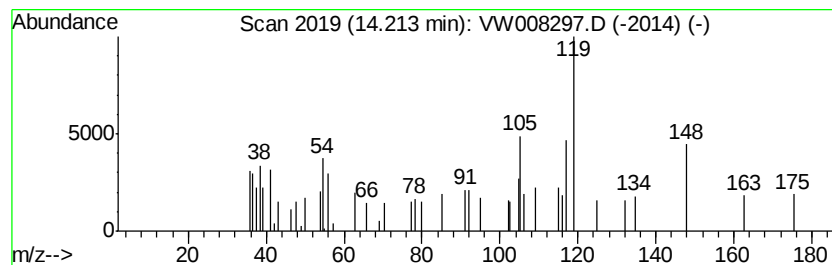
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown14.21 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	6.82 ug/l	4694	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	22
2		2-Furanacrylonitrile	119	C7H5NO	007187-01-1	9
3		5-Azabenzimidazole	119	C6H5N3	000272-97-9	9
4		p-Cymene	134	C10H14	000099-87-6	9
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011519\
Data File : VW008297.D
Acq On : 15 Jan 2019 22:16
Operator : SY/VA
Sample : K1012-09
Misc : 6.74G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-011518-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.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
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unknown11.18	11.18	5.8	ug/l	4938	3	11.63	42548	50.0
unknown12.93	12.93	7.2	ug/l	4961	4	13.56	34403	50.0
unknown13.88	13.88	8.1	ug/l	5595	4	13.56	34403	50.0
unknown14.21	14.21	6.8	ug/l	4694	4	13.56	34403	50.0