

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071381.D
 Acq On : 17 Dec 2021 13:20
 Operator : VA/SY
 Sample : M5130-01
 Misc : 5.97G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BLUE-GREEN-CLAY

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_D\Method\82D112921S.M
 Title : SW846 8260

Signal : TIC: VD071381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.003	11	14	16	rBV2	2145	2570	1.06%	0.151%
2	2.220	45	51	54	rBV2	7729	15327	6.30%	0.898%
3	2.256	54	57	58	rVV	2152	2561	1.05%	0.150%
4	2.291	58	63	66	rVV5	2600	5560	2.28%	0.326%
5	2.368	73	76	80	rBV5	2486	3100	1.27%	0.182%
6	2.632	118	121	124	rBV5	5479	7407	3.04%	0.434%
7	2.656	124	125	130	rVV2	5049	4541	1.87%	0.266%
8	2.709	133	134	138	rBV4	3593	4423	1.82%	0.259%
9	2.879	159	163	164	rVB4	3664	3628	1.49%	0.213%
10	2.903	164	167	171	rBV5	2897	4531	1.86%	0.266%
11	2.997	181	183	186	rVV4	2042	2715	1.12%	0.159%
12	3.132	204	206	207	rBV	3371	2485	1.02%	0.146%
13	3.738	306	309	313	rVB2	2470	2643	1.09%	0.155%
14	4.150	373	379	380	rBV2	5343	8001	3.29%	0.469%
15	4.450	427	430	433	rBV3	2089	2948	1.21%	0.173%
16	4.785	483	487	490	rBV2	1681	3046	1.25%	0.179%
17	4.956	509	516	518	rBV3	4824	8351	3.43%	0.490%
18	5.062	531	534	535	rVV2	3176	3091	1.27%	0.181%
19	5.079	535	537	540	rVB4	3178	3680	1.51%	0.216%
20	5.156	546	550	556	rBV2	1245	2500	1.03%	0.147%
21	7.061	870	874	876	rBV2	1999	2688	1.10%	0.158%
22	7.908	1010	1018	1024	rVV3	39975	93542	38.44%	5.483%
23	7.973	1024	1029	1041	rVB2	64143	137488	56.50%	8.059%
24	8.326	1078	1089	1102	rVV2	49796	113128	46.49%	6.631%
25	8.855	1170	1179	1189	rVV	93453	184903	75.99%	10.839%
26	10.032	1374	1379	1383	rVV2	1415	2807	1.15%	0.165%
27	10.332	1423	1430	1438	rBV	132319	243340	100.00%	14.264%
28	10.867	1519	1521	1526	rVB4	3537	4548	1.87%	0.267%
29	11.638	1644	1652	1662	rBV	126437	226855	93.23%	13.298%
30	11.744	1665	1670	1673	rVB3	3206	4482	1.84%	0.263%
31	11.844	1681	1687	1692	rBV3	3225	5989	2.46%	0.351%
32	12.249	1754	1756	1758	rBV2	3663	2562	1.05%	0.150%
33	12.338	1767	1771	1772	rBV	2284	2921	1.20%	0.171%
34	12.485	1787	1796	1799	rBV7	3035	6386	2.62%	0.374%
35	12.620	1813	1819	1829	rVB	86592	145406	59.75%	8.523%
36	12.720	1831	1836	1837	rBV2	3984	4777	1.96%	0.280%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	12.873	1858	1862	1867	rVV5	5035	7701	3.16%	0.451%
38	12.938	1867	1873	1874	rBV3	10397	14990	6.16%	0.879%
39	12.949	1874	1875	1879	rVV2	11268	8725	3.59%	0.511%
40	13.091	1897	1899	1901	rBV4	4177	3373	1.39%	0.198%
41	13.132	1901	1906	1907	rVV4	3211	4206	1.73%	0.247%
42	13.173	1911	1913	1917	rVB5	6609	7706	3.17%	0.452%
43	13.255	1923	1927	1931	rVV5	4458	7679	3.16%	0.450%
44	13.302	1931	1935	1939	rVB4	5391	7605	3.13%	0.446%
45	13.349	1939	1943	1946	rBV4	2829	4016	1.65%	0.235%
46	13.449	1957	1960	1962	rVV4	5189	6306	2.59%	0.370%
47	13.496	1964	1968	1971	rVV4	9306	15460	6.35%	0.906%
48	13.532	1971	1974	1975	rVV2	7968	8957	3.68%	0.525%
49	13.561	1975	1979	1987	rVV2	86870	149423	61.41%	8.759%
50	13.638	1987	1992	1995	rVB5	8738	14511	5.96%	0.851%
51	13.702	1999	2003	2005	rBV4	3460	3888	1.60%	0.228%
52	13.755	2008	2012	2015	rBV6	4863	6534	2.69%	0.383%
53	13.796	2015	2019	2023	rBV6	3270	5632	2.31%	0.330%
54	13.890	2026	2035	2038	rBV7	8670	16333	6.71%	0.957%
55	14.038	2056	2060	2066	rVV9	6168	11331	4.66%	0.664%
56	14.096	2067	2070	2074	rVB5	5809	7375	3.03%	0.432%
57	14.208	2083	2089	2094	rBV6	6177	11743	4.83%	0.688%
58	14.267	2095	2099	2106	rVB8	5634	8546	3.51%	0.501%
59	14.332	2106	2110	2112	rBV4	3174	5793	2.38%	0.340%
60	14.355	2112	2114	2116	rVV2	3019	2709	1.11%	0.159%
61	14.396	2120	2121	2125	rVV4	6449	8021	3.30%	0.470%
62	14.432	2125	2127	2130	rVB3	3877	4639	1.91%	0.272%
63	14.508	2136	2140	2143	rBV5	3584	5842	2.40%	0.342%
64	14.561	2146	2149	2156	rVB6	3461	5195	2.13%	0.305%
65	14.737	2178	2179	2183	rVB3	2863	2799	1.15%	0.164%
66	14.808	2186	2191	2196	rBV7	12468	25977	10.68%	1.523%
67	14.867	2200	2201	2203	rVB2	3976	2722	1.12%	0.160%
68	15.085	2234	2238	2240	rVV4	3008	4279	1.76%	0.251%
69	15.196	2253	2257	2260	rBV5	2792	4654	1.91%	0.273%
70	15.373	2285	2287	2293	rVB2	5029	7418	3.05%	0.435%
71	15.484	2303	2306	2309	rVB3	2838	3035	1.25%	0.178%
72	15.661	2334	2336	2337	rBV	2759	2663	1.09%	0.156%
73	15.779	2351	2356	2358	rBV5	2301	3565	1.47%	0.209%
74	16.208	2426	2429	2430	rBV2	2010	2476	1.02%	0.145%
75	16.467	2466	2473	2474	rBV4	2376	3808	1.56%	0.223%
76	16.649	2500	2504	2505	rVB4	3222	3390	1.39%	0.199%

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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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Title : SW846 8260

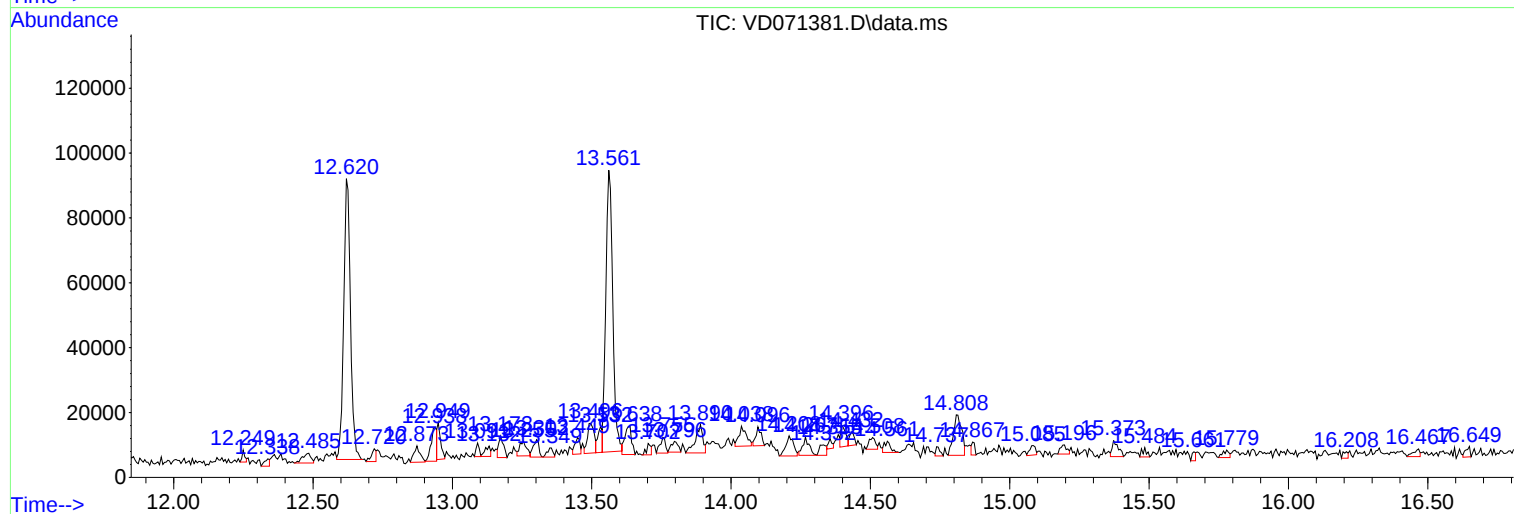
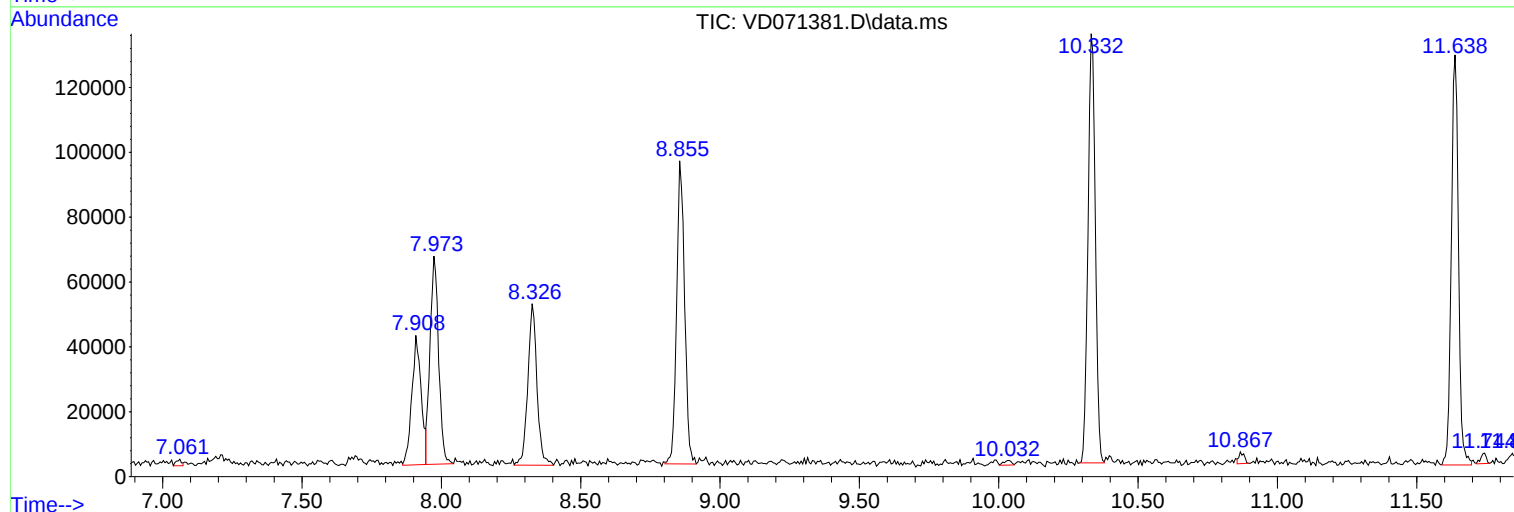
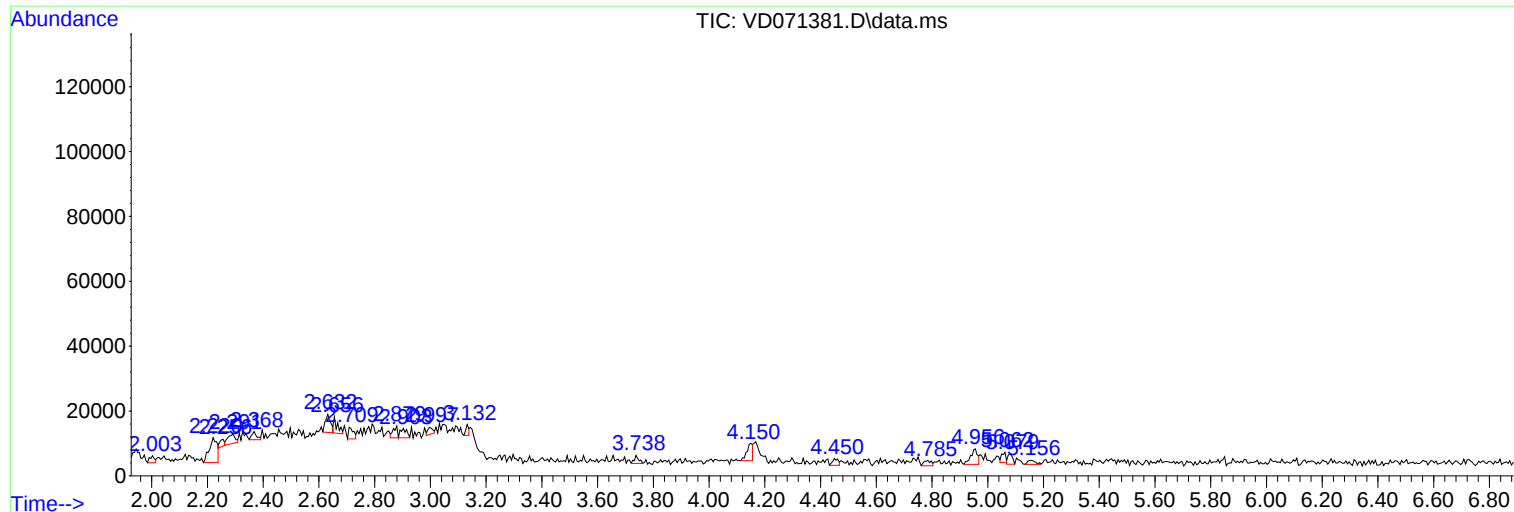
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BLUE-GREEN-CLAY

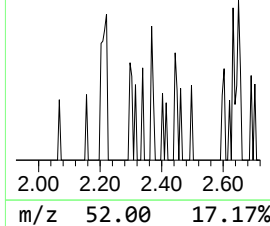
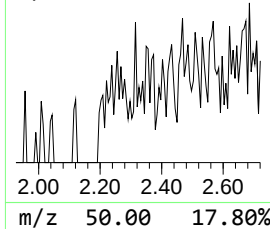
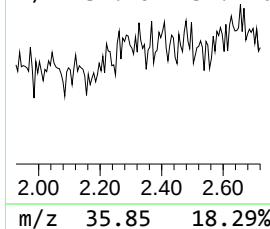
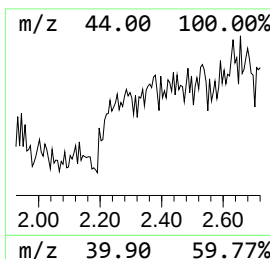
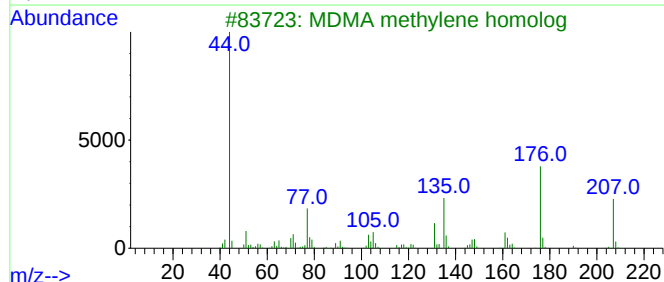
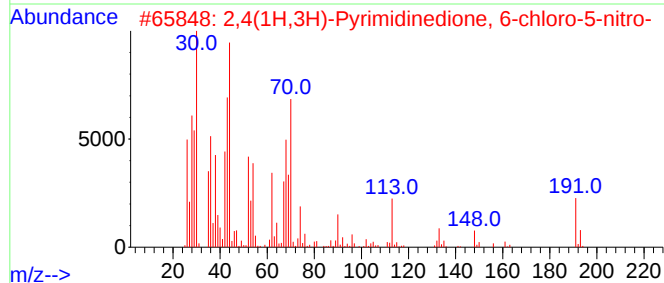
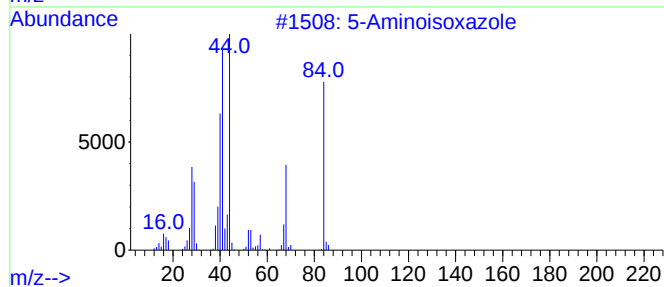
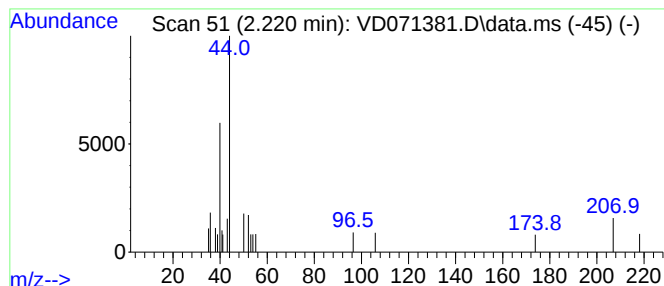
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.220 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.220	5.57 ug/l	15327	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoisoxazole	84	C3H4N2O	014678-05-8	33
2			2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2C1N3O4	006630-30-4	9
3			MDMA methylene homolog	207	C12H17NO2	1010386-32-2	4
4			Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	4
5			Urea, (1-methylethyl)-, TMS	174	C7H18N2OSi	1000509-74-4	4



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Misc : 5.97G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BLUE-GREEN-CLAY

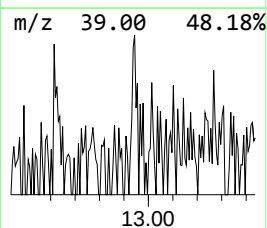
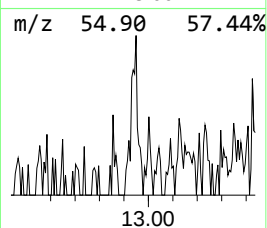
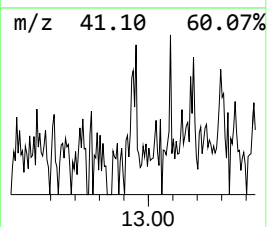
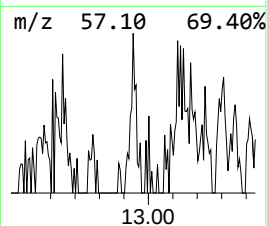
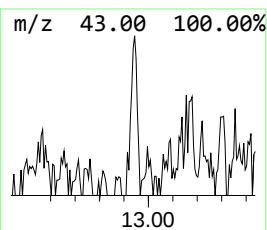
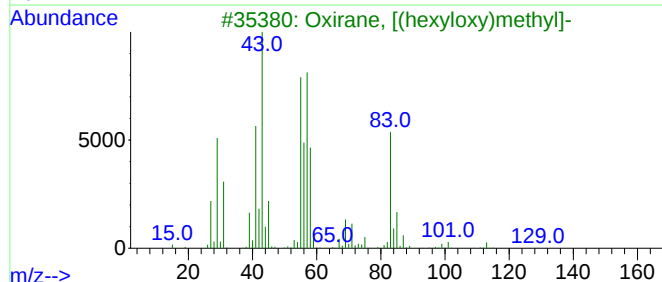
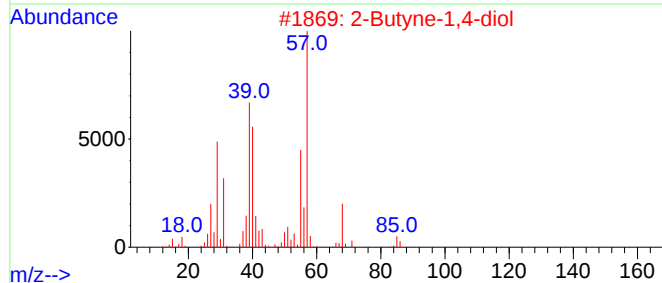
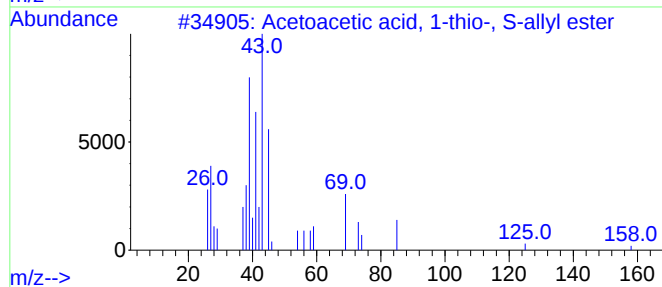
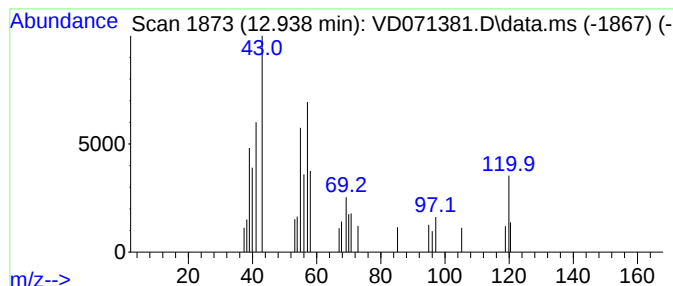
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown12.938 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	5.02 ug/l	14990	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	14
2			2-Butyne-1,4-diol	86	C4H6O2	000110-65-6	14
3			Oxirane, [(hexyloxy)methyl]-	158	C9H18O2	005926-90-9	10
4			2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	10
5			Acetoxyacetic acid, nonyl ester	244	C13H24O4	1000308-31-4	10



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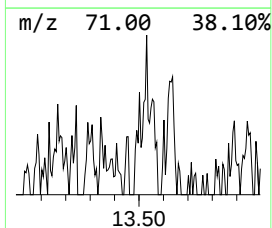
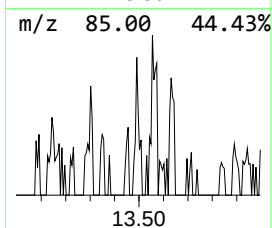
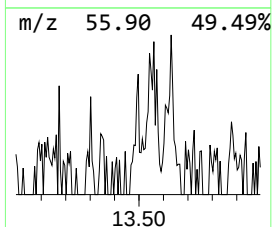
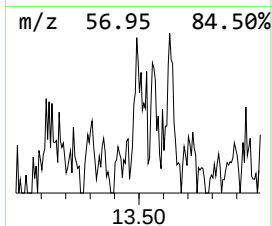
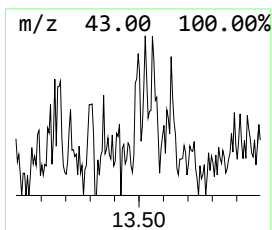
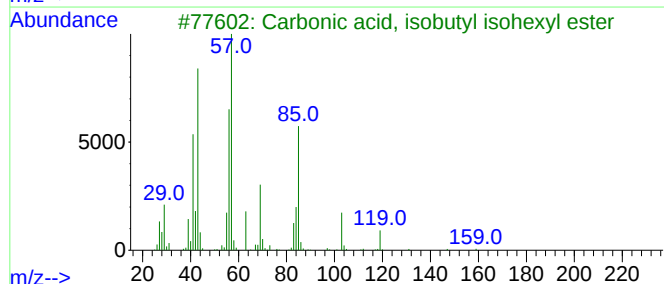
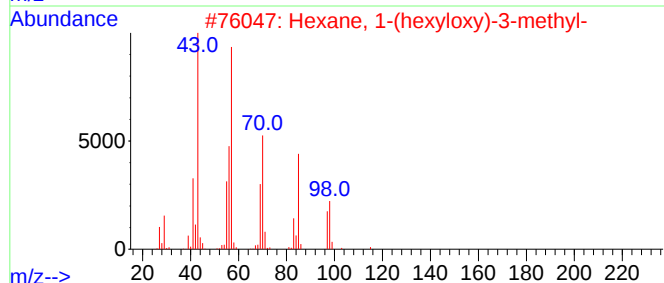
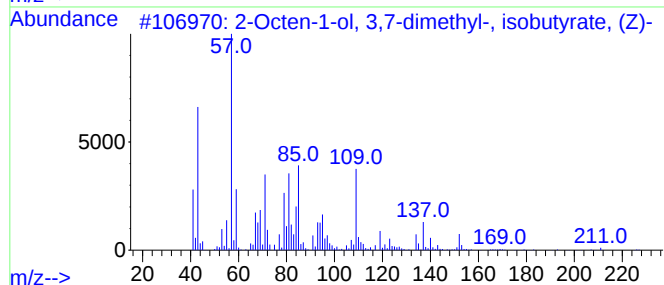
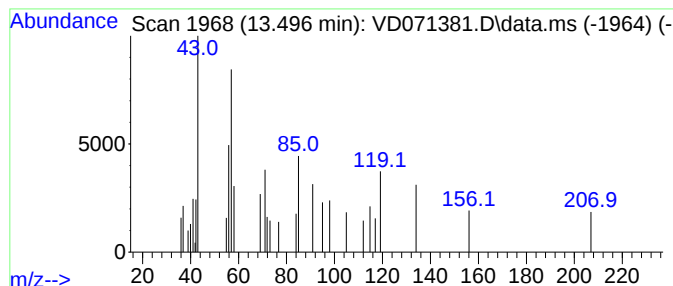
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.496 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.496	5.17 ug/l	15460	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octen-1-ol, 3,7-dimethyl-, iso...	226	C14H26O2	1000132-45-6	16
2			Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	14
3			Carbonic acid, isobutyl isohexyl...	202	C11H22O3	1000314-60-3	14
4			Undecane, 4-ethyl-	184	C13H28	017312-59-3	10
5			2-Chloropropionic acid, decyl e...	248	C13H25ClO2	086711-78-6	10



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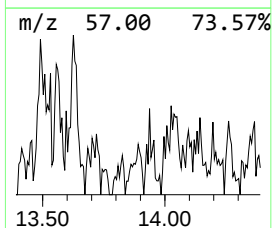
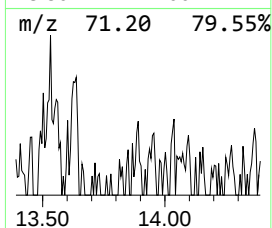
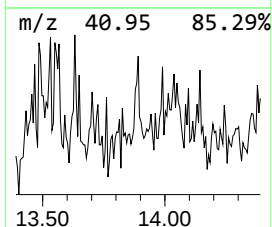
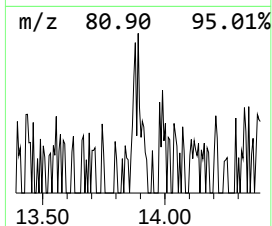
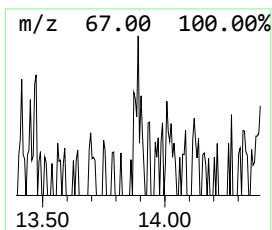
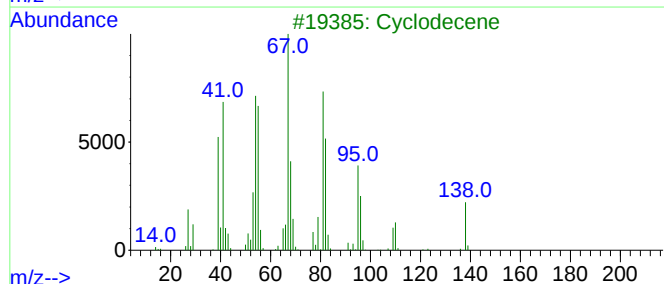
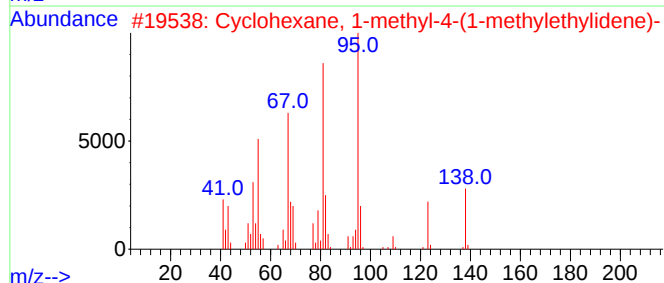
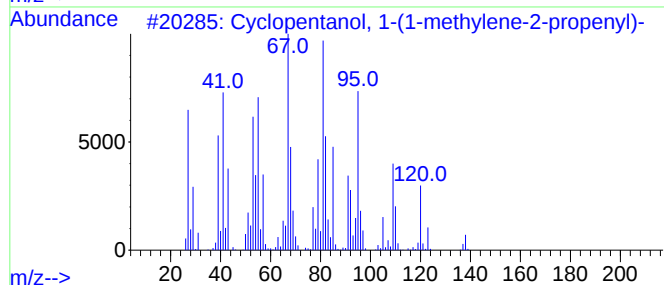
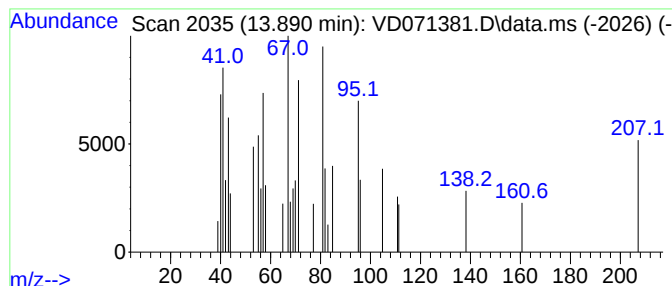
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentanol, 1-(1-methyle... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.890	5.47 ug/l	16333	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanol, 1-(1-methylene-2-...	138	C9H14O	078158-11-9	50
2			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	47
3			Cyclodecene	138	C10H18	003618-12-0	38
4			3,4-Heptadiene	96	C7H12	002454-31-1	38
5			2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
Data File : VD071381.D
Acq On : 17 Dec 2021 13:20
Operator : VA/SY
Sample : M5130-01
Misc : 5.97G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BLUE-GREEN-CLAY

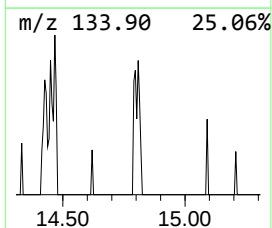
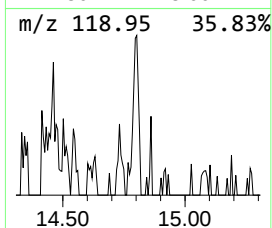
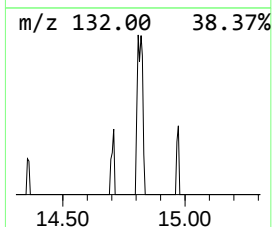
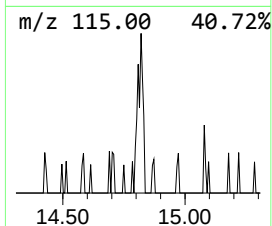
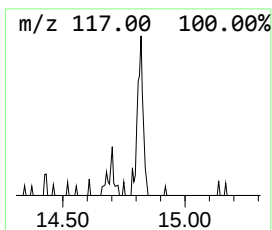
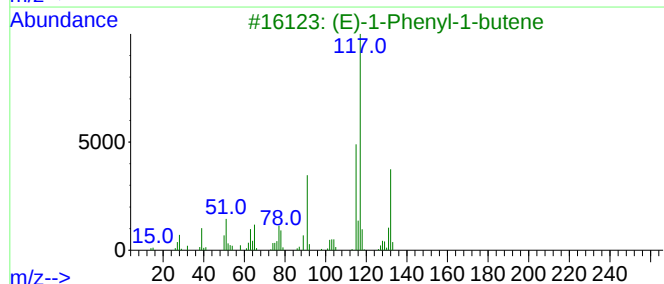
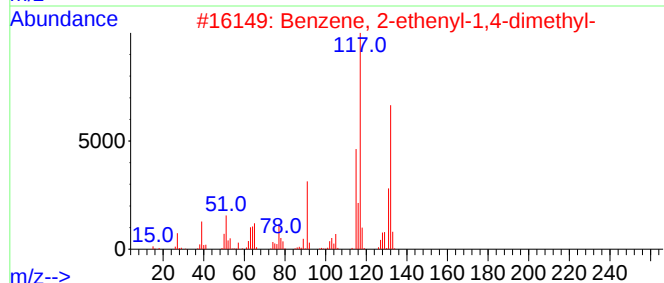
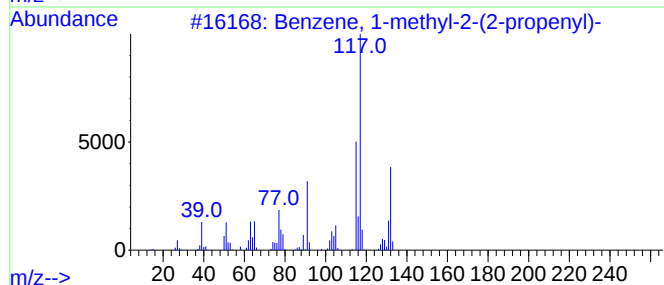
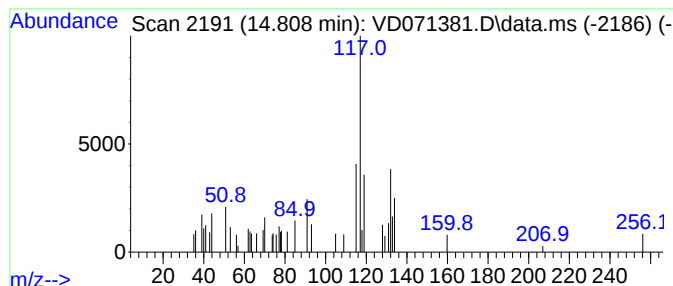
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.808 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.808	8.69 ug/l	25977	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	49
3			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	49
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	49
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
Data File : VD071381.D
Acq On : 17 Dec 2021 13:20
Operator : VA/SY
Sample : M5130-01
Misc : 5.97G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BLUE-GREEN-CLAY

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.220	2.220	5.6	ug/l	15327	1	7.973	137488	50.0
unknown12.938	12.938	5.0	ug/l	14990	4	13.567	149423	50.0
unknown13.496	13.496	5.2	ug/l	15460	4	13.567	149423	50.0
Cyclopentanol, ...	13.890	5.5	ug/l	16333	4	13.567	149423	50.0
unknown14.808	14.808	8.7	ug/l	25977	4	13.567	149423	50.0