

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
 Data File : VY019869.D
 Acq On : 11 Oct 2024 14:14
 Operator : SY/MD
 Sample : P4377-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-100924

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_Y\methods\82Y100924S.M

Title : SW846 8260

Signal : TIC: VY019869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.916	30	32	35	rVB	1715	1559	3.71%	0.449%
2	2.068	53	57	58	rBV	3239	4502	10.73%	1.297%
3	2.111	62	64	67	rVV2	2571	3783	9.01%	1.089%
4	2.220	81	82	84	rBV2	2008	1642	3.91%	0.473%
5	2.336	99	101	104	rVB2	1314	1043	2.49%	0.300%
6	2.416	111	114	116	rVB2	1523	1894	4.51%	0.545%
7	2.477	121	124	128	rVV2	1397	1441	3.43%	0.415%
8	2.659	152	154	157	rVB2	1264	1092	2.60%	0.314%
9	3.202	241	243	248	rVB3	994	1600	3.81%	0.461%
10	3.263	248	253	254	rBV	928	1061	2.53%	0.306%
11	3.312	260	261	265	rBV2	888	1085	2.59%	0.312%
12	3.501	288	292	296	rVB2	878	1560	3.72%	0.449%
13	3.641	312	315	318	rBV2	921	977	2.33%	0.281%
14	3.830	340	346	348	rBV3	685	1430	3.41%	0.412%
15	3.958	366	367	371	rVB	1185	1029	2.45%	0.296%
16	4.007	371	375	376	rBV	970	1062	2.53%	0.306%
17	4.056	381	383	387	rVV3	1044	1121	2.67%	0.323%
18	4.305	421	424	427	rVB	872	1003	2.39%	0.289%
19	4.580	466	469	470	rBV2	1030	934	2.23%	0.269%
20	4.708	486	490	491	rBV2	868	960	2.29%	0.276%
21	4.720	491	492	498	rVV2	601	1104	2.63%	0.318%
22	4.793	502	504	509	rVV2	638	1042	2.48%	0.300%
23	5.452	607	612	614	rBV3	690	914	2.18%	0.263%
24	5.641	639	643	645	rBV4	825	1110	2.64%	0.320%
25	6.116	716	721	724	rVB3	1000	1936	4.61%	0.558%
26	6.153	724	727	729	rBV2	1212	1543	3.68%	0.444%
27	6.348	756	759	763	rVB2	963	1069	2.55%	0.308%
28	6.439	771	774	779	rVB3	507	968	2.31%	0.279%
29	6.604	799	801	802	rBV	1200	921	2.19%	0.265%
30	6.890	845	848	849	rBV	1379	1349	3.21%	0.388%
31	7.122	884	886	889	rBV3	765	942	2.24%	0.271%
32	7.640	964	971	976	rBV4	5923	15463	36.85%	4.453%
33	7.707	976	982	993	rVB4	11979	29003	69.11%	8.352%
34	8.061	1034	1040	1047	rBV4	6238	14861	35.41%	4.280%
35	8.256	1068	1072	1074	rVB2	1193	1397	3.33%	0.402%
36	8.451	1100	1104	1105	rBV2	852	975	2.32%	0.281%

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37	8.512	1109	1114	1117	rBV2	535	930	2.22%	0.268%
38	8.616	1125	1131	1139	rVB	17466	35440	84.45%	10.206%
39	9.000	1191	1194	1197	rVB2	686	932	2.22%	0.268%
40	9.122	1212	1214	1218	rVB2	778	936	2.23%	0.270%
41	9.652	1297	1301	1302	rBV	985	1044	2.49%	0.301%
42	9.792	1322	1324	1328	rBV	793	1142	2.72%	0.329%
43	9.841	1328	1332	1333	rBV	704	935	2.23%	0.269%
44	10.109	1370	1376	1381	rBV	23302	41966	100.00%	12.086%
45	10.353	1414	1416	1421	rVB3	1119	1344	3.20%	0.387%
46	10.499	1436	1440	1441	rBV3	760	974	2.32%	0.280%
47	10.609	1455	1458	1461	rBV3	808	1106	2.64%	0.319%
48	10.737	1476	1479	1481	rBV	973	1092	2.60%	0.314%
49	11.414	1584	1590	1597	rBV	18712	32300	76.97%	9.302%
50	11.542	1608	1611	1615	rVB2	1383	1549	3.69%	0.446%
51	11.633	1621	1626	1627	rBV2	2177	2052	4.89%	0.591%
52	11.865	1661	1664	1665	rVB2	1036	1065	2.54%	0.307%
53	11.889	1665	1668	1672	rBV3	1235	2678	6.38%	0.771%
54	11.975	1679	1682	1685	rVB2	865	1179	2.81%	0.340%
55	12.011	1685	1688	1690	rBV3	1158	1400	3.34%	0.403%
56	12.048	1690	1694	1699	rVV4	2196	4219	10.05%	1.215%
57	12.115	1702	1705	1706	rVV2	1647	1600	3.81%	0.461%
58	12.170	1710	1714	1723	rVV7	2776	6146	14.65%	1.770%
59	12.237	1723	1725	1728	rVV	1208	1558	3.71%	0.449%
60	12.280	1728	1732	1734	rVV2	1762	2791	6.65%	0.804%
61	12.310	1734	1737	1738	rVV3	2511	3053	7.27%	0.879%
62	12.341	1738	1742	1745	rVV5	3578	6455	15.38%	1.859%
63	12.365	1745	1746	1749	rVV2	2381	2152	5.13%	0.620%
64	12.408	1749	1753	1757	rVV3	9331	13943	33.22%	4.015%
65	12.444	1757	1759	1763	rVB4	2096	3128	7.45%	0.901%
66	12.566	1775	1779	1783	rVB6	1822	3005	7.16%	0.865%
67	12.652	1792	1793	1799	rVB4	954	980	2.34%	0.282%
68	12.731	1799	1806	1810	rVV5	7910	14231	33.91%	4.098%
69	12.786	1814	1815	1821	rVB5	1594	1501	3.58%	0.432%
70	12.962	1841	1844	1849	rVB5	1578	2233	5.32%	0.643%
71	13.030	1852	1855	1859	rBV4	1239	1880	4.48%	0.541%
72	13.097	1863	1866	1868	rVB	878	915	2.18%	0.264%
73	13.243	1884	1890	1896	rBV6	1533	3242	7.73%	0.934%
74	13.347	1900	1907	1912	rBV4	6121	10698	25.49%	3.081%
75	13.389	1912	1914	1916	rVB2	1130	1019	2.43%	0.293%
76	13.621	1948	1952	1956	rBV3	1060	1541	3.67%	0.444%

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77	13.670	1958	1960	1964	rVV2	1265	1339	3.19%	0.386%
78	13.737	1968	1971	1974	rVB2	1230	1292	3.08%	0.372%
79	13.779	1974	1978	1979	rBV3	1148	1450	3.46%	0.418%
80	14.017	2014	2017	2019	rBV4	1151	1351	3.22%	0.389%
81	14.267	2053	2058	2059	rBV3	715	921	2.19%	0.265%
82	14.462	2088	2090	2092	rBV3	839	978	2.33%	0.282%
83	14.700	2124	2129	2131	rVB5	1067	1391	3.31%	0.401%
84	14.730	2131	2134	2136	rBV3	1179	1056	2.52%	0.304%
85	14.785	2140	2143	2144	rBV2	974	940	2.24%	0.271%
86	14.999	2174	2178	2181	rBV3	810	1214	2.89%	0.350%
87	15.108	2193	2196	2200	rBV3	808	1549	3.69%	0.446%
88	15.206	2208	2212	2213	rBV2	1348	1569	3.74%	0.452%
89	15.236	2213	2217	2220	rVB3	1258	1453	3.46%	0.418%
90	15.407	2242	2245	2248	rVB3	1091	1254	2.99%	0.361%
91	15.499	2258	2260	2263	rBV2	804	968	2.31%	0.279%
92	15.584	2272	2274	2277	rVB3	1199	1211	2.89%	0.349%
93	15.700	2291	2293	2298	rVB4	890	1094	2.61%	0.315%
94	15.919	2328	2329	2334	rVB4	1035	1117	2.66%	0.322%
95	16.035	2345	2348	2349	rBV3	1279	1284	3.06%	0.370%
96	16.352	2397	2400	2403	rVB3	1024	1111	2.65%	0.320%
97	16.693	2453	2456	2459	rVB3	888	969	2.31%	0.279%

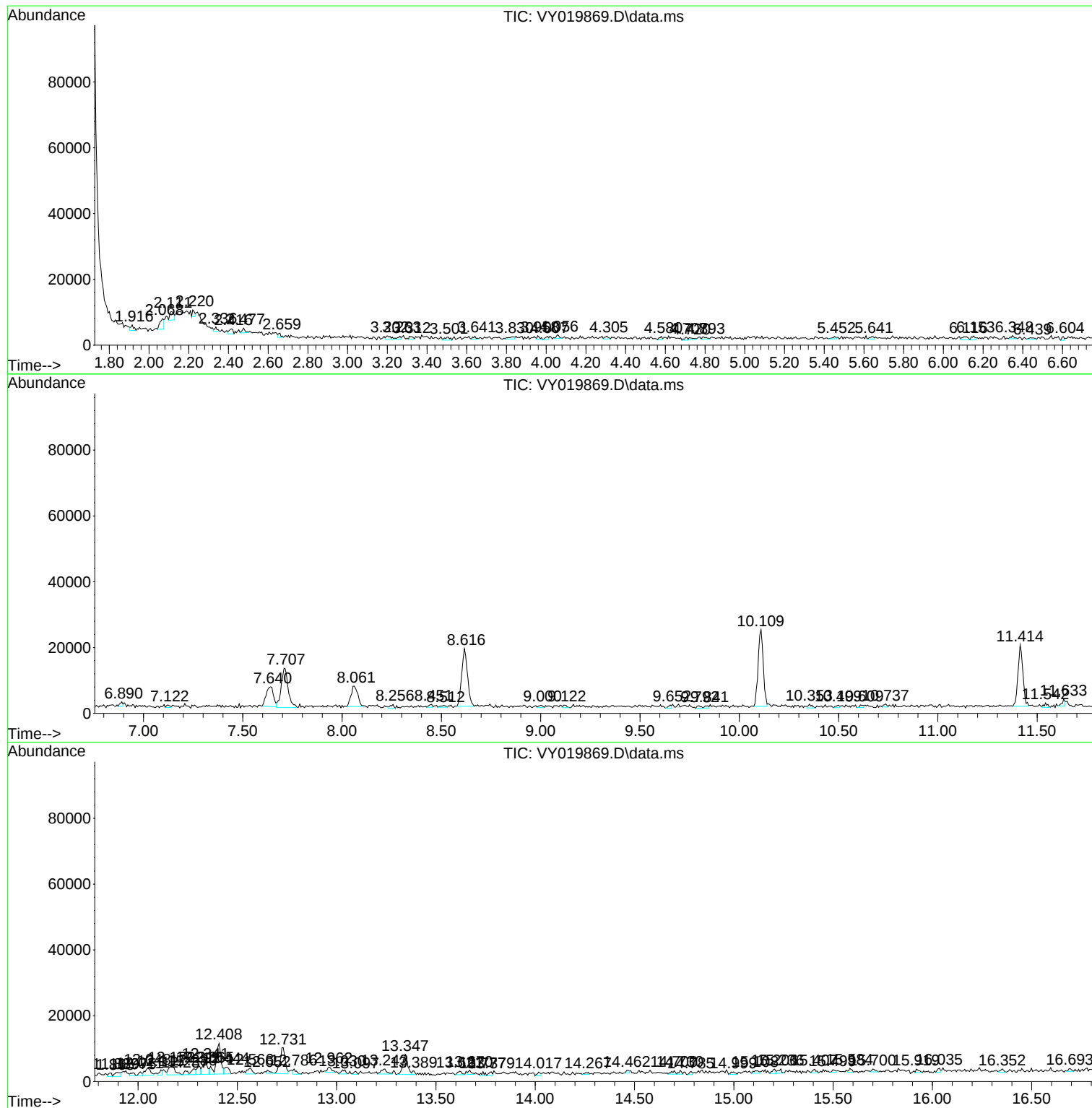
Sum of corrected areas: 347240

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Quant Title : SW846 8260

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



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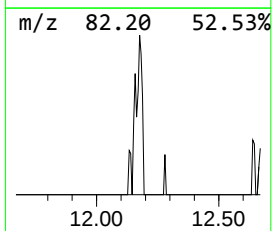
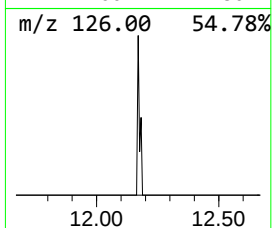
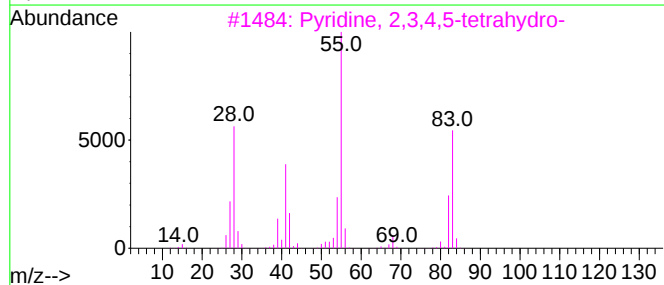
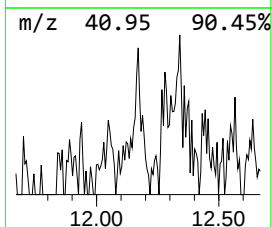
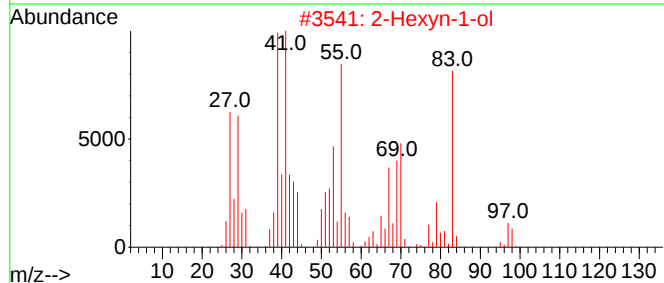
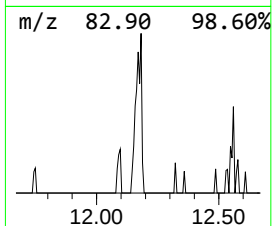
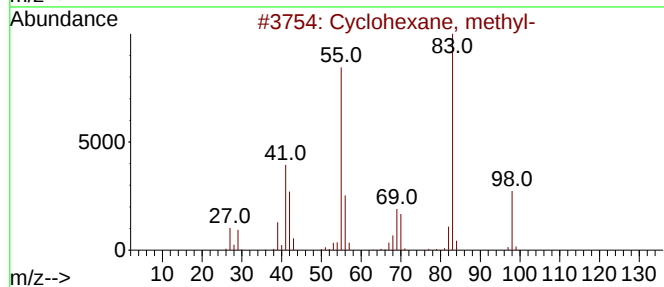
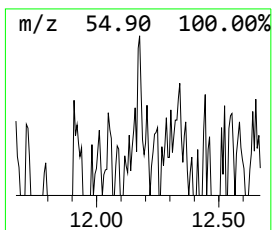
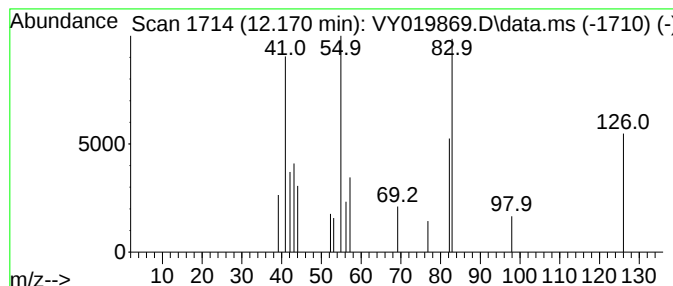
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.170 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.170	9.51 ug/l	6146	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	46
2			2-Hexyn-1-ol	98	C6H10O	000764-60-3	43
3			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	38
4			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	38
5			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	35



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-100924

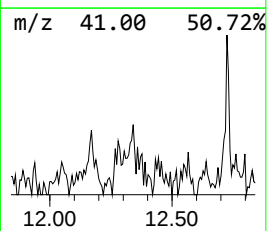
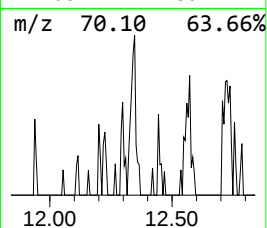
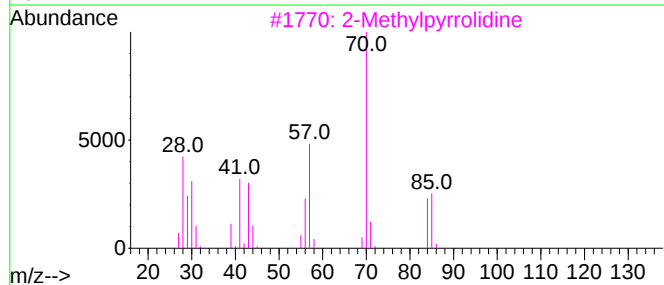
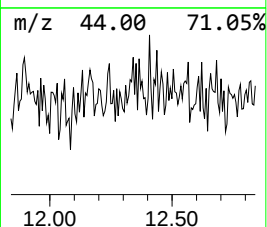
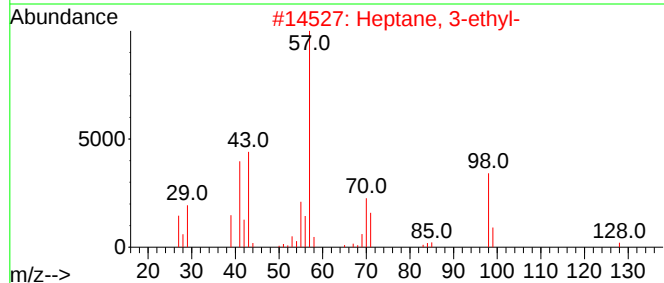
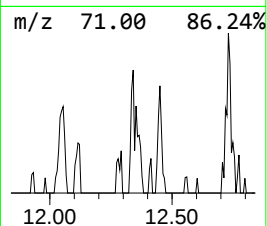
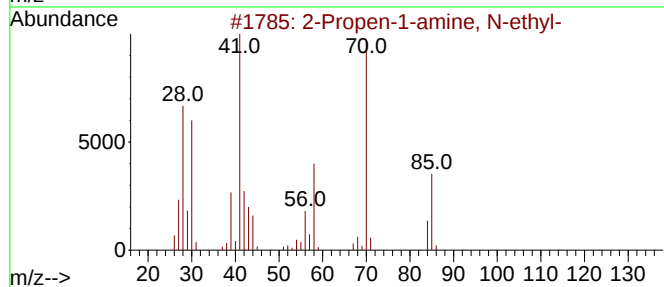
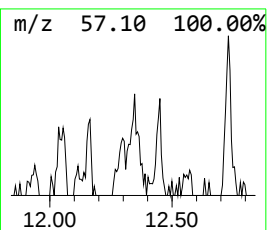
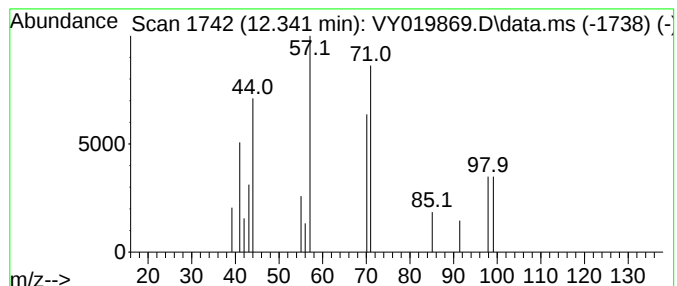
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.341 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	9.99 ug/l	6455	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propen-1-amine, N-ethyl-	85	C5H11N	002424-02-4	10
2			Heptane, 3-ethyl-	128	C9H20	015869-80-4	10
3			2-Methylpyrrolidine	85	C5H11N	000765-38-8	9
4			1,7-Diazabicyclo[2.2.0]heptane	98	C5H10N2	000279-42-5	9
5			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	9



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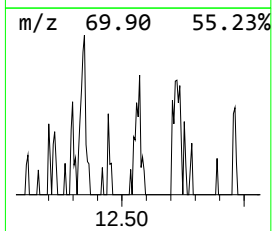
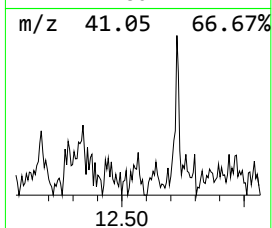
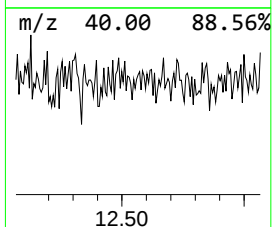
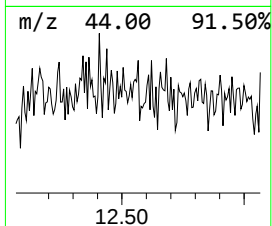
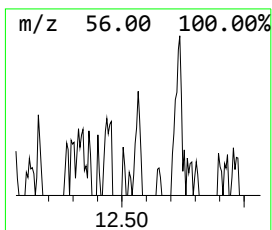
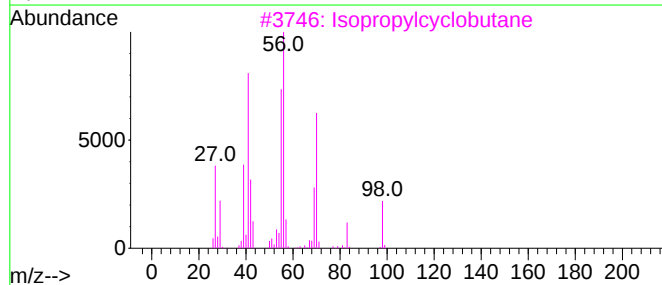
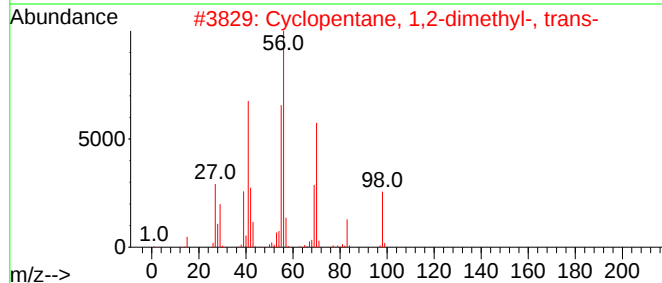
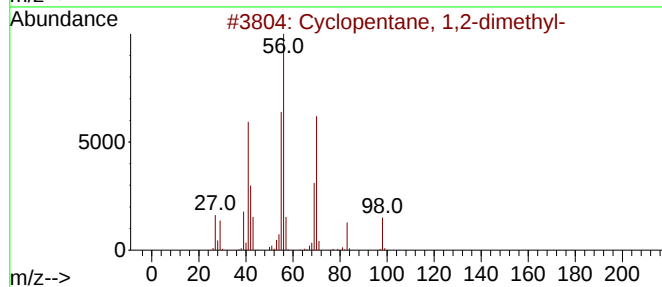
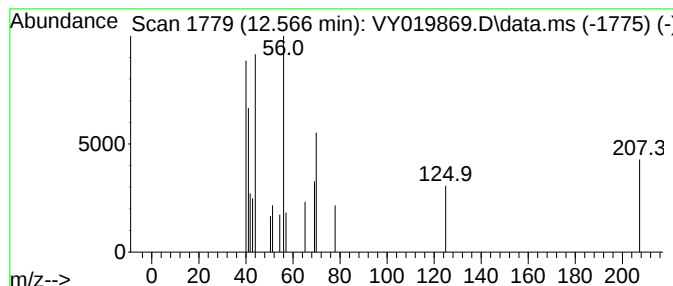
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown12.566 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	14.04 ug/l	3005	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	27
2			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	27
3			Isopropylcyclobutane	98	C7H14	000872-56-0	16
4			1-Heptanol	116	C7H16O	000111-70-6	9
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
Data File : VY019869.D
Acq On : 11 Oct 2024 14:14
Operator : SY/MD
Sample : P4377-01
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-100924

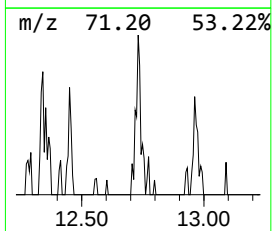
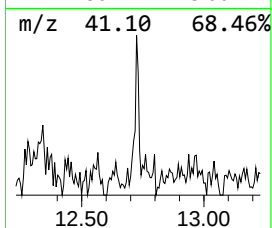
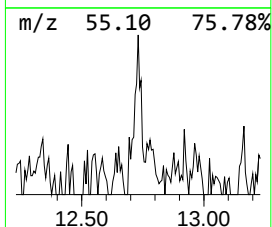
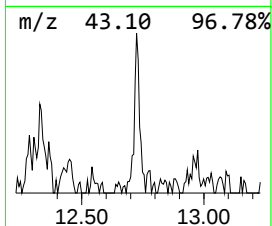
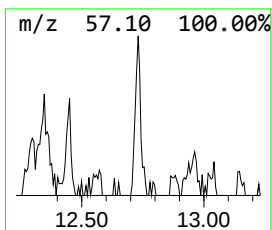
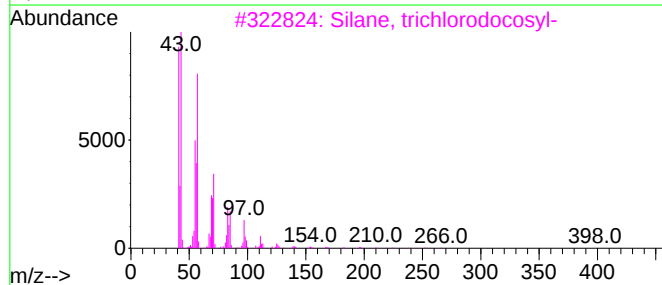
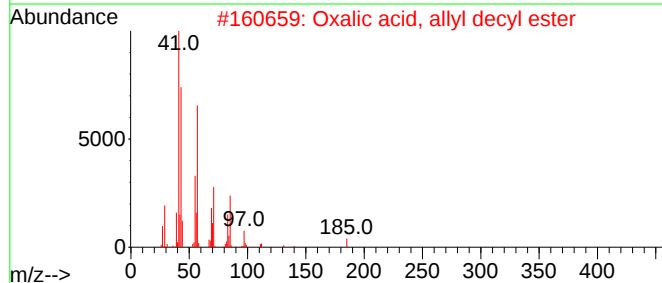
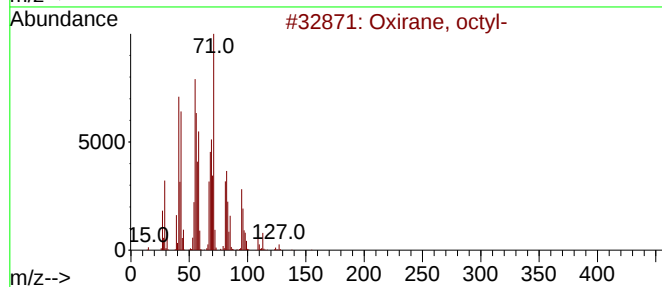
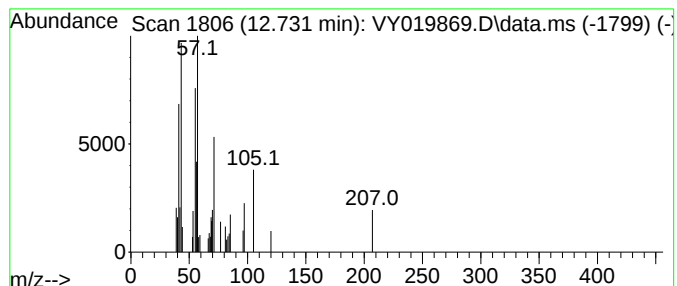
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Quant Title : SW846 8260

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

Peak Number 5 Oxirane, octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.731	66.51 ug/l	14231	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, octyl-	156	C10H20O	002404-44-6	50
2			Oxalic acid, allyl decyl ester	270	C15H26O4	1010309-23-8	43
3			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	43
4			Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	40
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
Data File : VY019869.D
Acq On : 11 Oct 2024 14:14
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Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-100924

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.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
unknown12.170	12.170	9.5	ug/l	6146	3	11.414	32300	50.0
unknown12.341	12.341	10.0	ug/l	6455	3	11.414	32300	50.0
unknown12.566	12.566	14.0	ug/l	3005	4	13.347	10698	50.0
Oxirane, octyl-	12.731	66.5	ug/l	14231	4	13.347	10698	50.0