

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018496.D
 Acq On : 05 Jun 2024 19:52
 Operator : SY/MD
 Sample : P2668-07
 Misc : 5.35g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC-TP-2

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\82Y060324S.M

Title : SW846 8260

Signal : TIC: VY018496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	36	39	42	rBV4	729	958	2.00%	0.294%
2	2.101	42	46	48	rBV3	2735	3704	7.73%	1.137%
3	2.119	48	49	53	rVB3	1305	1749	3.65%	0.537%
4	2.753	151	153	155	rBV	799	796	1.66%	0.244%
5	2.808	160	162	166	rVV5	1044	1355	2.83%	0.416%
6	2.918	177	180	182	rVB3	914	970	2.02%	0.298%
7	3.064	201	204	207	rBV2	810	1074	2.24%	0.330%
8	3.351	248	251	254	rBV4	1068	1103	2.30%	0.339%
9	3.454	264	268	269	rVB2	738	804	1.68%	0.247%
10	3.485	271	273	277	rBV2	923	963	2.01%	0.296%
11	3.582	285	289	291	rBV3	1103	1286	2.68%	0.395%
12	3.680	303	305	308	rVB3	783	860	1.79%	0.264%
13	3.863	333	335	337	rBV2	725	861	1.80%	0.264%
14	3.918	341	344	345	rBV2	1180	1021	2.13%	0.313%
15	4.064	362	368	369	rBV4	548	897	1.87%	0.275%
16	4.137	378	380	383	rBV3	965	1047	2.18%	0.321%
17	4.241	395	397	402	rVB4	855	1184	2.47%	0.364%
18	4.351	414	415	420	rBV4	519	802	1.67%	0.246%
19	4.686	462	470	471	rBV4	2268	3734	7.79%	1.147%
20	4.704	471	473	476	rVB3	1164	1450	3.03%	0.445%
21	4.991	515	520	523	rVB5	858	1493	3.11%	0.458%
22	5.296	569	570	574	rBV3	780	829	1.73%	0.255%
23	5.478	598	600	604	rVB3	1374	994	2.07%	0.305%
24	5.716	633	639	640	rBV3	804	1540	3.21%	0.473%
25	5.850	659	661	663	rVV3	1062	1076	2.24%	0.330%
26	5.972	679	681	685	rVB3	841	945	1.97%	0.290%
27	6.027	685	690	693	rBV4	1187	1629	3.40%	0.500%
28	6.509	767	769	773	rVB3	720	810	1.69%	0.249%
29	6.698	795	800	801	rBV3	841	1247	2.60%	0.383%
30	6.746	805	808	814	rVV3	688	1655	3.45%	0.508%
31	6.814	816	819	821	rVB3	810	833	1.74%	0.256%
32	6.905	831	834	835	rBV3	1246	1056	2.20%	0.324%
33	6.929	837	838	841	rVV2	921	1088	2.27%	0.334%
34	6.960	841	843	849	rVB5	1274	2214	4.62%	0.680%
35	7.185	878	880	884	rVB4	655	853	1.78%	0.262%
36	7.222	884	886	890	rBV3	752	918	1.92%	0.282%

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37	7.265	890	893	897	rVB4	925	1432	2.99%	0.440%
38	7.496	929	931	935	rVB3	815	834	1.74%	0.256%
39	7.704	958	965	971	rBV3	7100	16955	35.37%	5.206%
40	7.783	971	978	991	rVB2	10104	24784	51.71%	7.610%
41	8.130	1029	1035	1046	rVB5	7488	18937	39.51%	5.814%
42	8.295	1058	1062	1066	rVB4	519	887	1.85%	0.272%
43	8.441	1081	1086	1087	rBV	672	890	1.86%	0.273%
44	8.521	1097	1099	1103	rBV2	522	816	1.70%	0.251%
45	8.557	1103	1105	1109	rVB4	767	806	1.68%	0.247%
46	8.685	1116	1126	1134	rBV	15014	32385	67.56%	9.944%
47	8.746	1134	1136	1138	rVB2	1198	1103	2.30%	0.339%
48	8.862	1150	1155	1157	rBV4	741	969	2.02%	0.298%
49	9.173	1203	1206	1209	rVB2	978	1464	3.05%	0.450%
50	9.478	1254	1256	1260	rVB3	948	1112	2.32%	0.341%
51	9.508	1260	1261	1264	rBV2	717	750	1.56%	0.230%
52	9.630	1280	1281	1284	rVB2	1308	901	1.88%	0.277%
53	9.789	1304	1307	1310	rVB3	752	1065	2.22%	0.327%
54	9.843	1313	1316	1318	rVB4	748	833	1.74%	0.256%
55	9.917	1325	1328	1329	rBV2	685	772	1.61%	0.237%
56	10.173	1362	1370	1382	rBV	26165	47933	100.00%	14.718%
57	10.563	1431	1434	1439	rBV3	713	1182	2.47%	0.363%
58	10.667	1447	1451	1453	rVB3	1007	1059	2.21%	0.325%
59	10.898	1485	1489	1492	rBV5	1159	1715	3.58%	0.527%
60	11.197	1537	1538	1542	rBV3	1049	867	1.81%	0.266%
61	11.386	1567	1569	1573	rVB2	1056	1025	2.14%	0.315%
62	11.483	1577	1585	1594	rBV	17176	30818	64.29%	9.462%
63	11.709	1619	1622	1626	rVB4	1210	1526	3.18%	0.469%
64	11.825	1639	1641	1644	rVB	959	900	1.88%	0.276%
65	12.002	1667	1670	1672	rBV4	1059	896	1.87%	0.275%
66	12.233	1705	1708	1712	rBV5	1065	2032	4.24%	0.624%
67	12.386	1730	1733	1735	rBV4	728	939	1.96%	0.288%
68	12.410	1735	1737	1741	rBV3	679	971	2.03%	0.298%
69	12.483	1743	1749	1754	rVV4	11908	19806	41.32%	6.081%
70	12.575	1760	1764	1765	rBV2	676	824	1.72%	0.253%
71	12.623	1770	1772	1773	rBV	1189	913	1.90%	0.280%
72	12.697	1782	1784	1787	rBV2	1225	898	1.87%	0.276%
73	12.758	1792	1794	1795	rBV2	1091	777	1.62%	0.239%
74	12.794	1797	1800	1807	rVV5	2325	4860	10.14%	1.492%
75	12.934	1821	1823	1827	rBV3	529	819	1.71%	0.251%
76	13.001	1832	1834	1836	rVV3	806	973	2.03%	0.299%

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77	13.038	1836	1840	1845	rVV7	1473	3054	6.37%	0.938%
78	13.276	1877	1879	1882	rBV4	743	779	1.63%	0.239%
79	13.355	1890	1892	1896	rBV5	862	991	2.07%	0.304%
80	13.422	1896	1903	1909	rVV4	8343	14826	30.93%	4.552%
81	13.495	1913	1915	1918	rVB3	996	784	1.64%	0.241%
82	13.745	1952	1956	1961	rBV4	3882	6888	14.37%	2.115%
83	13.879	1975	1978	1979	rBV3	877	934	1.95%	0.287%
84	13.928	1982	1986	1989	rBV4	883	1767	3.69%	0.543%
85	14.105	2014	2015	2020	rVB4	794	1172	2.45%	0.360%
86	14.172	2024	2026	2029	rVB2	845	797	1.66%	0.245%
87	14.251	2034	2039	2044	rBV8	1339	2953	6.16%	0.907%
88	14.483	2074	2077	2080	rBV5	824	1023	2.13%	0.314%
89	14.526	2080	2084	2087	rBV4	897	1064	2.22%	0.327%
90	14.611	2094	2098	2099	rBV4	1603	2056	4.29%	0.631%
91	14.641	2099	2103	2104	rVB3	809	1076	2.24%	0.330%
92	14.824	2131	2133	2136	rBV2	870	1016	2.12%	0.312%
93	14.879	2138	2142	2145	rVV4	667	1092	2.28%	0.335%
94	15.202	2193	2195	2199	rBV2	850	1034	2.16%	0.317%
95	15.531	2247	2249	2250	rBV2	954	785	1.64%	0.241%
96	15.714	2276	2279	2280	rVB3	1192	1019	2.13%	0.313%
97	15.928	2311	2314	2317	rBV3	922	1055	2.20%	0.324%
98	16.257	2367	2368	2373	rVB3	1138	1391	2.90%	0.427%
99	16.598	2422	2424	2429	rVB4	856	831	1.73%	0.255%
100	16.757	2447	2450	2454	rBV6	1081	2073	4.32%	0.637%

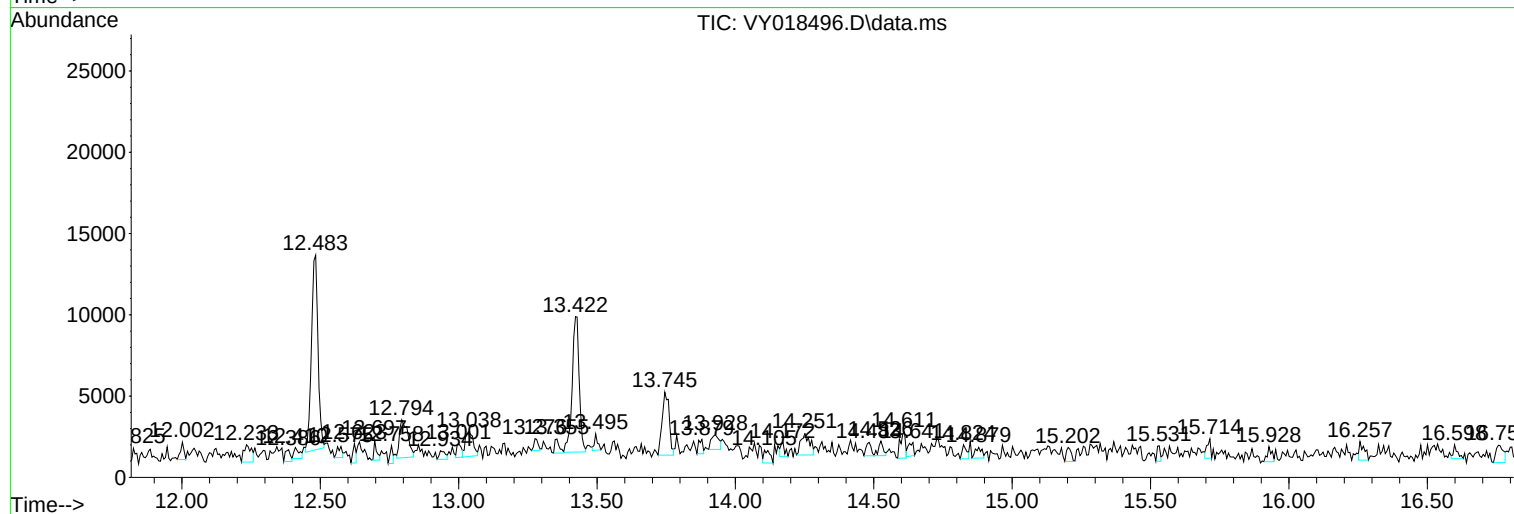
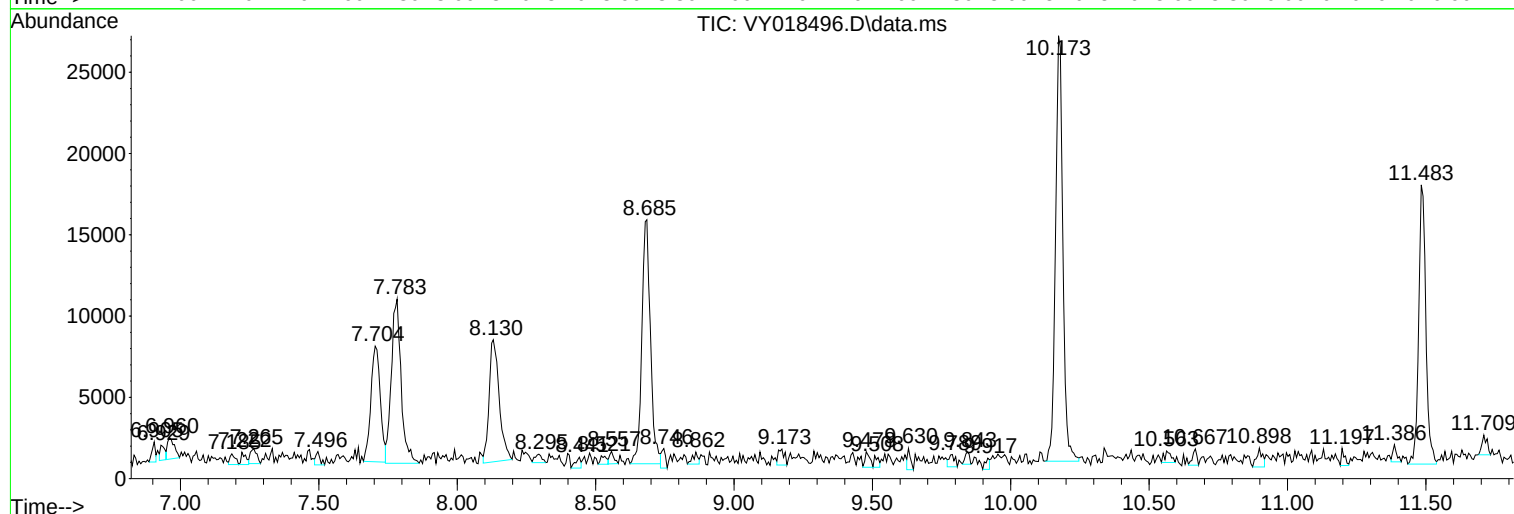
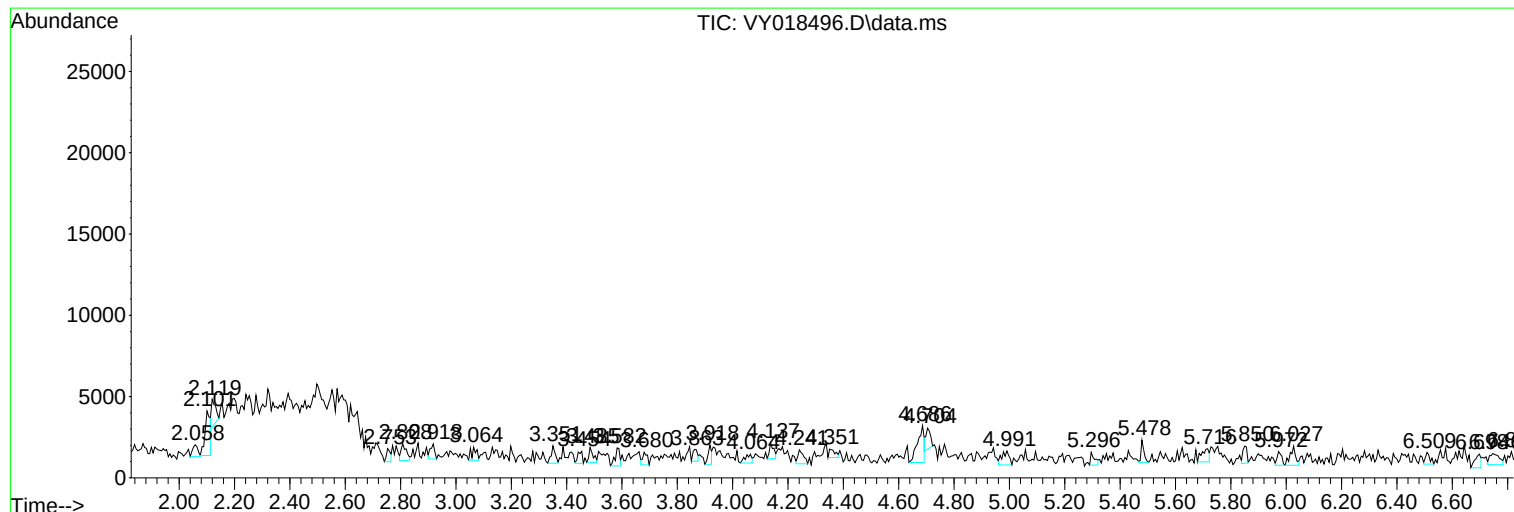
Sum of corrected areas: 325686

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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



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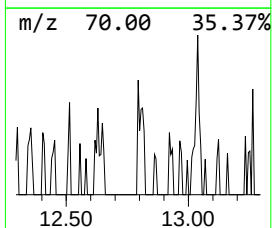
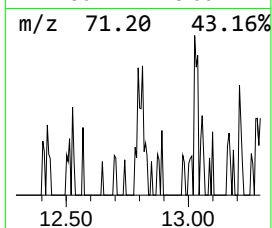
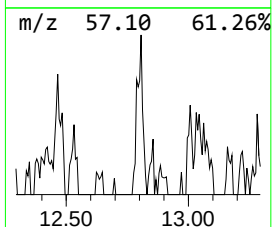
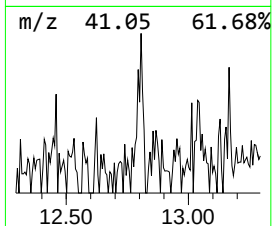
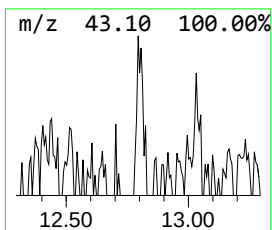
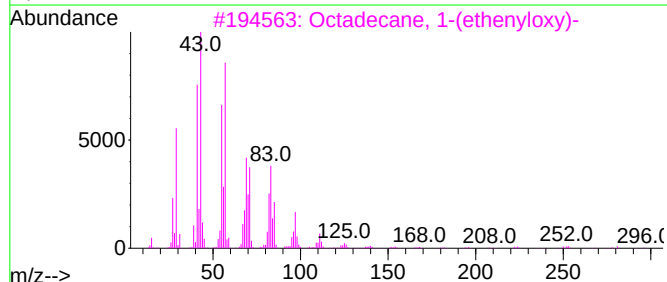
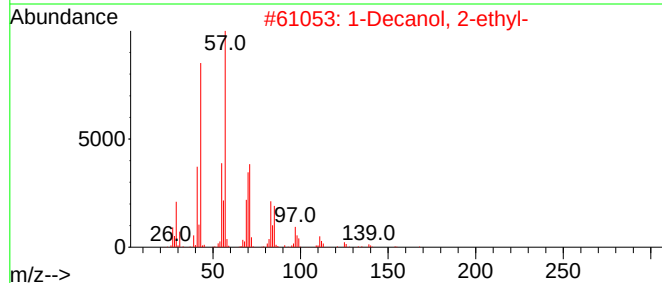
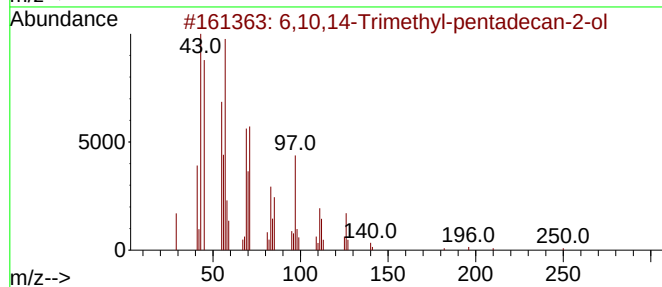
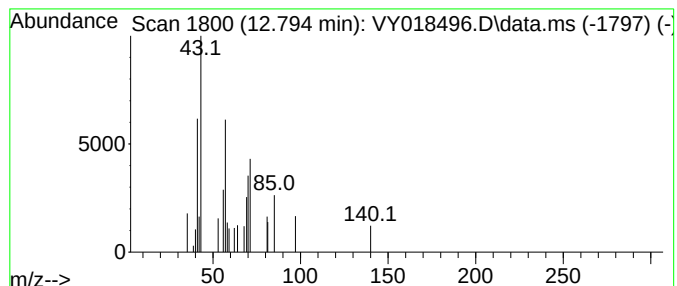
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.794 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.794	16.39 ug/l	4860	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	43		
2	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	43		
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	37		
4	Benzene, 1-nitro-2-(octyloxy)-	251	C14H21NO3	037682-29-4	35		
5	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	35		



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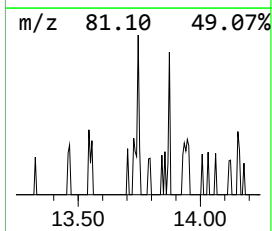
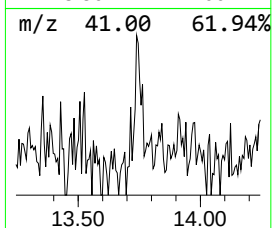
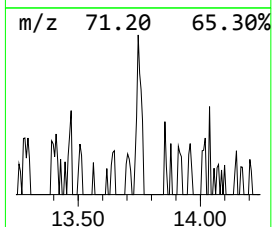
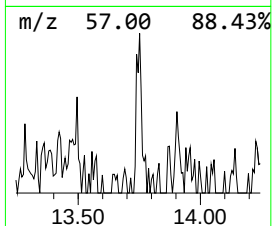
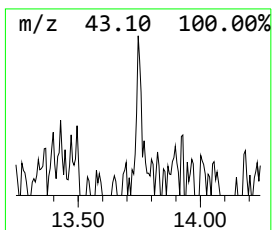
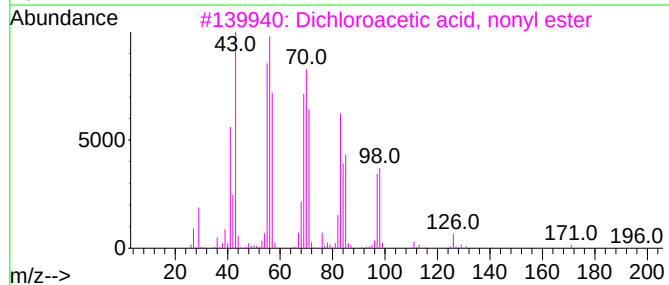
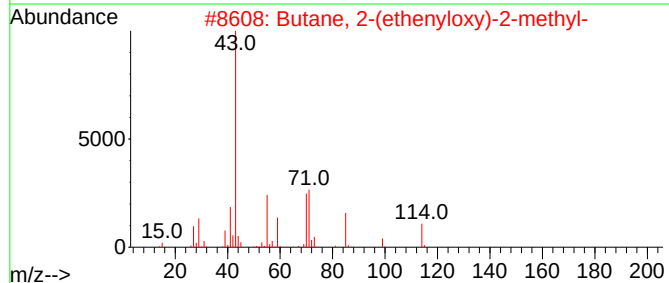
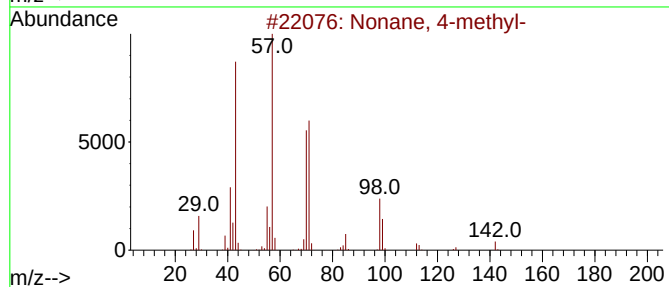
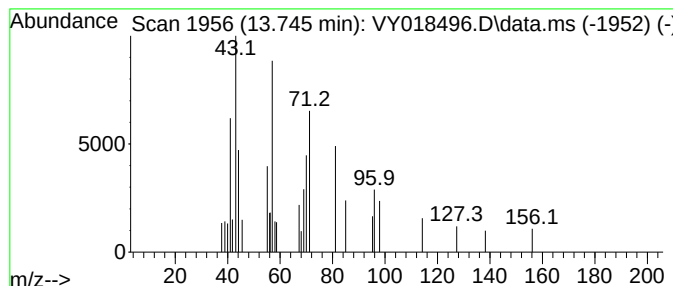
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown13.745 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	23.23 ug/l	6888	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	35
2			Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	27
3			Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	27
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	25
5			3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	25



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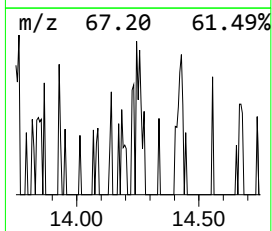
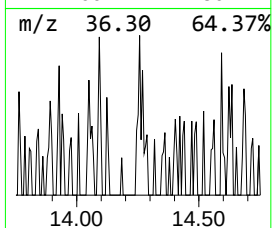
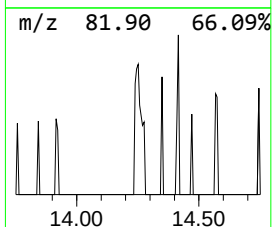
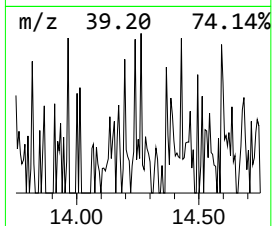
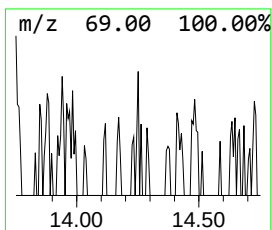
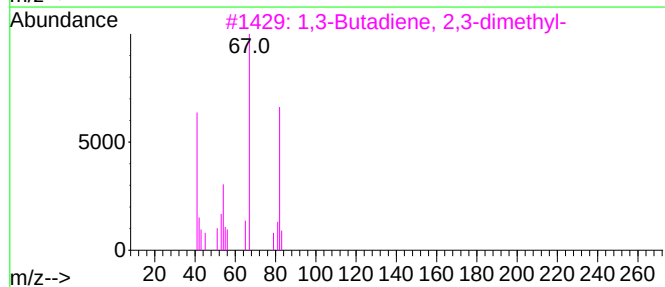
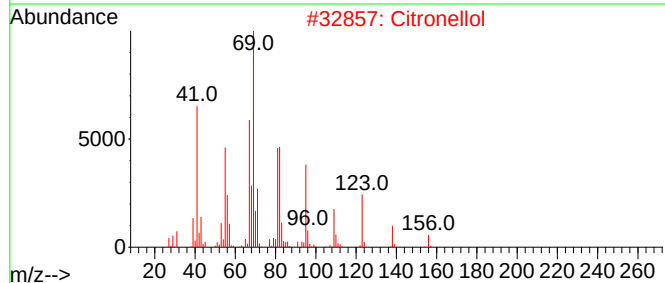
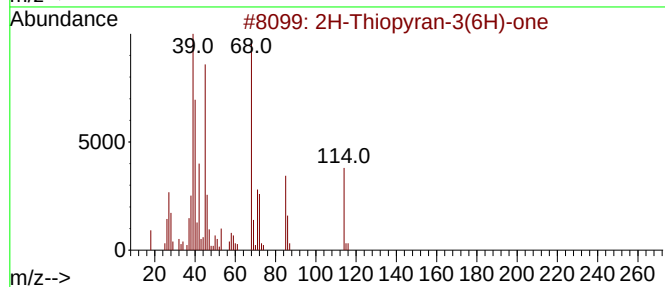
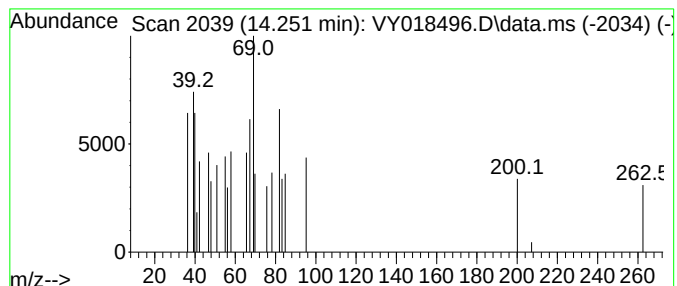
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.251 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	9.96 ug/l	2953	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Thiopyran-3(6H)-one	114	C5H6O5	029431-30-9	17
2			Citronellol	156	C10H20O	000106-22-9	10
3			1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	10
4			Spirohexan-5-one	96	C6H8O	020061-22-7	9
5			Triethyl phosphite	166	C6H15O3P	000122-52-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
Data File : VY018496.D
Acq On : 05 Jun 2024 19:52
Operator : SY/MD
Sample : P2668-07
Misc : 5.35g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC-TP-2

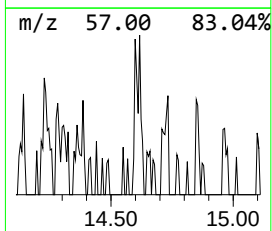
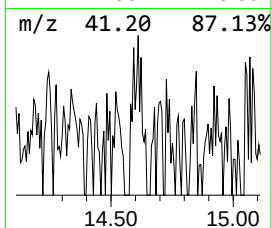
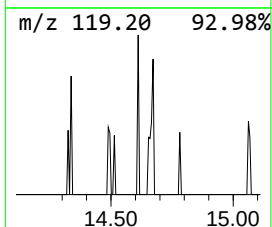
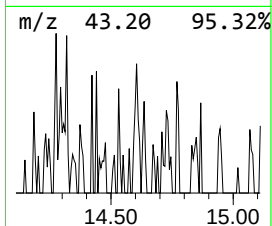
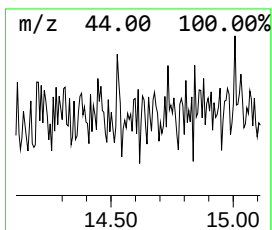
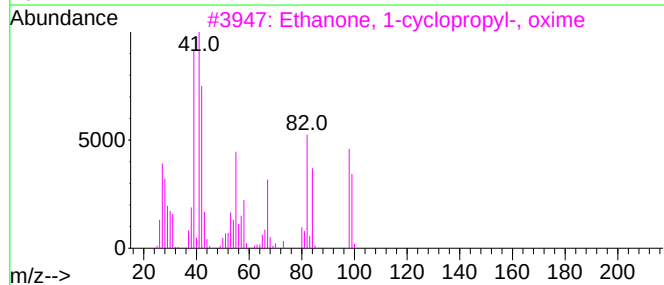
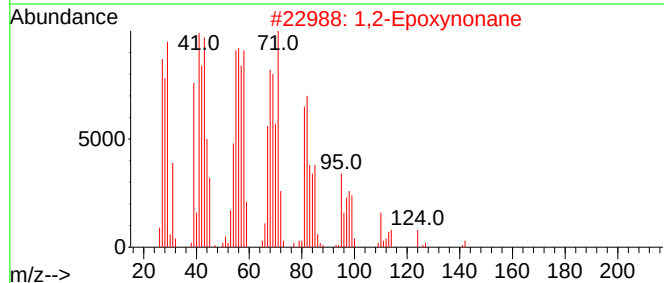
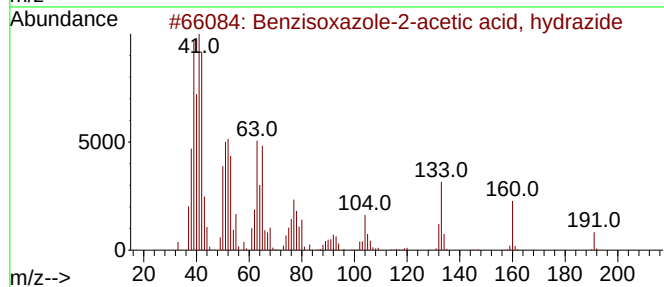
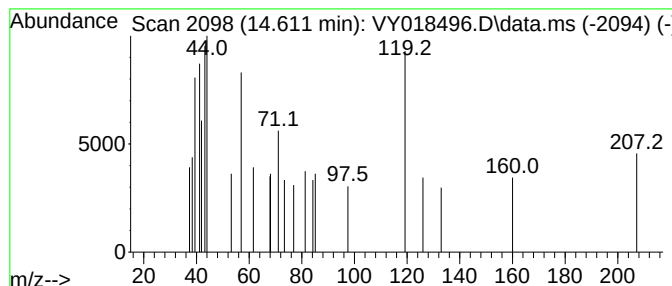
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Quant Title : SW846 8260

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

Peak Number 8 unknown14.611 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	6.93 ug/l	2056	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	43
2			1,2-Epoxy-nonane	142	C9H18O	028114-20-7	12
3			Ethanone, 1-cyclopropyl-, oxime	99	C5H9NO	051761-72-9	10
4			3-Butenamide	85	C4H7NO	028446-58-4	10
5			Oxirane, 2,2'-(1,4-butanediyl)bis-	142	C8H14O2	002426-07-5	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
Data File : VY018496.D
Acq On : 05 Jun 2024 19:52
Operator : SY/MD
Sample : P2668-07
Misc : 5.35g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC-TP-2

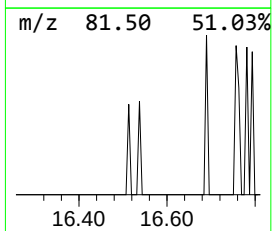
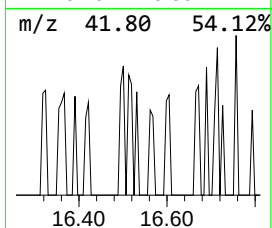
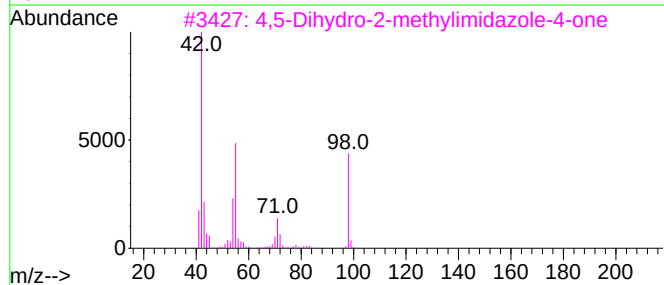
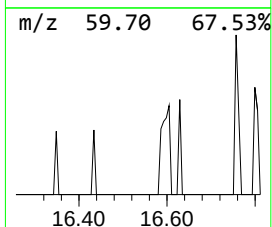
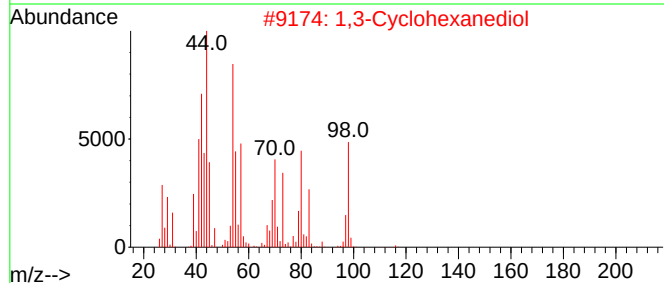
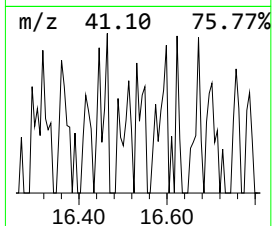
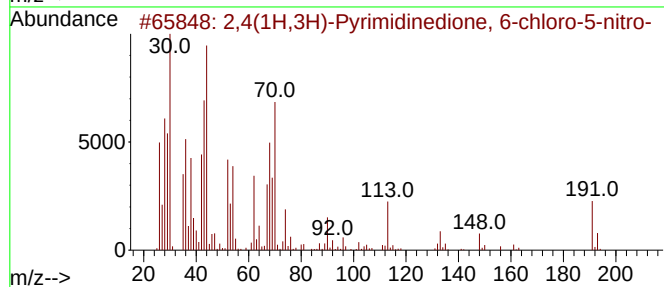
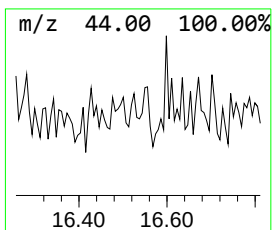
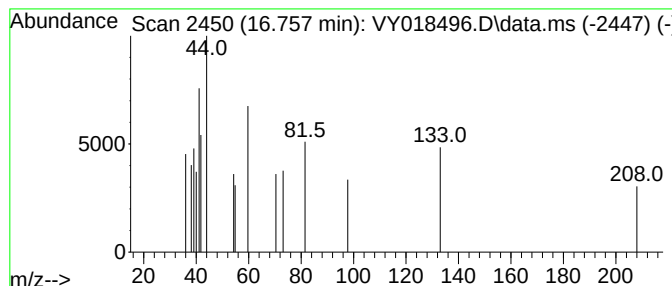
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Quant Title : SW846 8260

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

Peak Number 9 unknown16.757 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	6.99 ug/l	2073	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	40		
2	1,3-Cyclohexanediol	116	C6H12O2	000504-01-8	10		
3	4,5-Dihydro-2-methylimidazole-4-one	98	C4H6N2O	004915-81-5	9		
4	.alpha.-Aminoxy-propionic acid,...	133	C5H11NO3	005766-86-9	9		
5	N-[2-(Hydroxyimino)heptylidene]h...	158	C7H14N2O2	098428-44-5	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
Data File : VY018496.D
Acq On : 05 Jun 2024 19:52
Operator : SY/MD
Sample : P2668-07
Misc : 5.35g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC-TP-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.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
unknown12.794	12.794	16.4	ug/l	4860	4	13.428	14826	50.0
unknown13.745	13.745	23.2	ug/l	6888	4	13.428	14826	50.0
unknown14.251	14.251	10.0	ug/l	2953	4	13.428	14826	50.0
unknown14.611	14.611	6.9	ug/l	2056	4	13.428	14826	50.0
unknown16.757	16.757	7.0	ug/l	2073	4	13.428	14826	50.0