

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020641.D
 Acq On : 18 Dec 2024 17:14
 Operator : SY/MD
 Sample : P5279-03
 Misc : 4.96g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ROCKAWAY-PARK

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_Y\methods\82Y121724S.M

Title : SW846 8260

Signal : TIC: VY020641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.062	54	56	58	rBV	332	296	1.99%	0.443%
2	2.324	98	99	102	rVV3	343	340	2.28%	0.509%
3	2.458	120	121	125	rVB	348	329	2.21%	0.492%
4	2.592	140	143	149	rVB4	348	717	4.81%	1.073%
5	2.647	149	152	156	rBV4	386	537	3.60%	0.803%
6	2.775	170	173	175	rVV2	376	350	2.35%	0.524%
7	2.946	197	201	203	rVB3	306	367	2.46%	0.549%
8	2.970	203	205	208	rBV2	274	308	2.07%	0.461%
9	3.537	297	298	301	rBV2	270	317	2.13%	0.474%
10	3.763	334	335	338	rBV2	321	297	1.99%	0.444%
11	3.812	338	343	345	rVV3	281	423	2.84%	0.633%
12	3.946	360	365	366	rBV2	398	519	3.48%	0.777%
13	3.995	371	373	375	rBV	360	363	2.44%	0.543%
14	4.202	403	407	408	rBV	314	328	2.20%	0.491%
15	4.220	408	410	414	rVV2	258	309	2.07%	0.462%
16	4.324	426	427	430	rBV3	322	350	2.35%	0.524%
17	4.519	456	459	460	rBV	251	308	2.07%	0.461%
18	4.580	465	469	471	rBV3	216	325	2.18%	0.486%
19	4.702	487	489	492	rVB	348	341	2.29%	0.510%
20	4.781	500	502	503	rVV	564	298	2.00%	0.446%
21	4.824	506	509	512	rVB2	302	321	2.15%	0.480%
22	4.909	518	523	525	rBV3	217	344	2.31%	0.515%
23	5.196	567	570	571	rBV2	343	393	2.64%	0.588%
24	5.257	576	580	581	rBV2	402	413	2.77%	0.618%
25	5.647	640	644	647	rBV3	337	474	3.18%	0.709%
26	5.878	679	682	685	rBV2	315	422	2.83%	0.631%
27	5.921	687	689	691	rBV2	285	305	2.05%	0.456%
28	6.000	700	702	706	rBV3	397	519	3.48%	0.777%
29	6.195	728	734	737	rVB3	300	517	3.47%	0.774%
30	6.238	737	741	745	rBV2	334	511	3.43%	0.765%
31	6.708	816	818	821	rBV2	343	376	2.52%	0.563%
32	6.775	827	829	832	rBV3	309	372	2.50%	0.557%
33	7.262	906	909	911	rBV2	336	429	2.88%	0.642%
34	7.305	914	916	921	rBV3	321	578	3.88%	0.865%
35	7.476	939	944	945	rBV	593	654	4.39%	0.979%
36	7.518	949	951	954	rBV2	274	313	2.10%	0.468%

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37	7.598	960	964	968	rBV2	424	593	3.98%	0.887%
38	7.781	992	994	996	rVB2	467	372	2.50%	0.557%
39	7.811	996	999	1001	rBV2	300	431	2.89%	0.645%
40	8.024	1033	1034	1039	rVB2	252	355	2.38%	0.531%
41	8.073	1039	1042	1043	rBV2	349	405	2.72%	0.606%
42	8.140	1051	1053	1054	rBV	415	295	1.98%	0.441%
43	8.219	1064	1066	1069	rVB3	248	309	2.07%	0.462%
44	8.299	1077	1079	1082	rBV2	395	537	3.60%	0.803%
45	8.506	1109	1113	1115	rBV3	320	368	2.47%	0.551%
46	8.671	1136	1140	1142	rVV2	264	315	2.11%	0.471%
47	8.793	1156	1160	1162	rBV3	469	517	3.47%	0.774%
48	8.878	1172	1174	1176	rVB2	398	349	2.34%	0.522%
49	8.902	1176	1178	1180	rBV3	487	477	3.20%	0.714%
50	8.982	1189	1191	1194	rVB	626	385	2.58%	0.576%
51	9.274	1236	1239	1240	rBV2	368	355	2.38%	0.531%
52	9.360	1250	1253	1256	rBV4	263	304	2.04%	0.455%
53	9.402	1258	1260	1263	rVV	350	305	2.05%	0.456%
54	9.463	1266	1270	1273	rBV2	412	546	3.66%	0.817%
55	9.567	1284	1287	1289	rBV	355	567	3.80%	0.848%
56	9.652	1298	1301	1302	rBV	444	310	2.08%	0.464%
57	9.841	1329	1332	1334	rBV3	460	435	2.92%	0.651%
58	9.896	1338	1341	1343	rVV	312	397	2.66%	0.594%
59	10.036	1361	1364	1365	rBV2	341	411	2.76%	0.615%
60	10.085	1370	1372	1375	rBV3	592	784	5.26%	1.173%
61	10.122	1375	1378	1379	rBV3	590	589	3.95%	0.881%
62	10.158	1382	1384	1385	rBV2	476	379	2.54%	0.567%
63	10.536	1444	1446	1450	rVV4	594	537	3.60%	0.803%
64	10.670	1466	1468	1471	rBV4	391	434	2.91%	0.649%
65	10.756	1481	1482	1484	rVB2	657	397	2.66%	0.594%
66	10.792	1487	1488	1491	rVV2	527	532	3.57%	0.796%
67	10.841	1494	1496	1497	rBV2	547	471	3.16%	0.705%
68	10.951	1512	1514	1516	rBV2	405	311	2.09%	0.465%
69	10.975	1516	1518	1520	rVB3	678	502	3.37%	0.751%
70	11.262	1560	1565	1566	rBV3	749	957	6.42%	1.432%
71	11.280	1566	1568	1571	rVV3	798	978	6.56%	1.463%
72	11.329	1574	1576	1577	rBV2	611	534	3.58%	0.799%
73	11.573	1614	1616	1617	rBV2	813	602	4.04%	0.901%
74	11.999	1684	1686	1688	rVB3	1086	895	6.01%	1.339%
75	12.024	1688	1690	1693	rBV4	656	692	4.64%	1.035%
76	12.072	1696	1698	1701	rBV4	602	714	4.79%	1.068%

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77	12.158	1710	1712	1713	rBV2	754	447	3.00%	0.669%
78	12.243	1716	1726	1727	rBV6	6204	14902	100.00%	22.297%
79	13.139	1871	1873	1874	rBV2	1231	730	4.90%	1.092%
80	13.322	1900	1903	1904	rBV3	695	649	4.36%	0.971%
81	13.487	1928	1930	1932	rBV2	739	671	4.50%	1.004%
82	14.017	2014	2017	2019	rBV4	881	836	5.61%	1.251%
83	14.164	2039	2041	2042	rBV2	965	718	4.82%	1.074%
84	14.334	2067	2069	2070	rBV	611	463	3.11%	0.693%
85	14.499	2094	2096	2099	rBV3	510	641	4.30%	0.959%
86	14.822	2148	2149	2150	rBV	494	303	2.03%	0.453%
87	14.852	2151	2154	2155	rVV3	1591	1657	11.12%	2.479%
88	14.871	2155	2157	2166	rVB8	2103	4090	27.45%	6.120%
89	15.206	2210	2212	2215	rVB4	679	503	3.38%	0.753%
90	15.255	2218	2220	2221	rBV	621	406	2.72%	0.607%
91	15.377	2238	2240	2242	rBV3	552	506	3.40%	0.757%
92	15.474	2254	2256	2259	rBV3	536	456	3.06%	0.682%
93	15.511	2259	2262	2263	rVB3	734	641	4.30%	0.959%
94	15.736	2298	2299	2305	rBV4	715	927	6.22%	1.387%
95	15.779	2305	2306	2308	rBV2	882	625	4.19%	0.935%
96	16.145	2363	2366	2367	rBV3	588	635	4.26%	0.950%
97	16.316	2392	2394	2395	rBV	586	315	2.11%	0.471%
98	16.370	2401	2403	2404	rBV	553	574	3.85%	0.859%
99	16.687	2453	2455	2456	rBV2	616	332	2.23%	0.497%
100	16.736	2461	2463	2466	rBV3	704	798	5.35%	1.194%

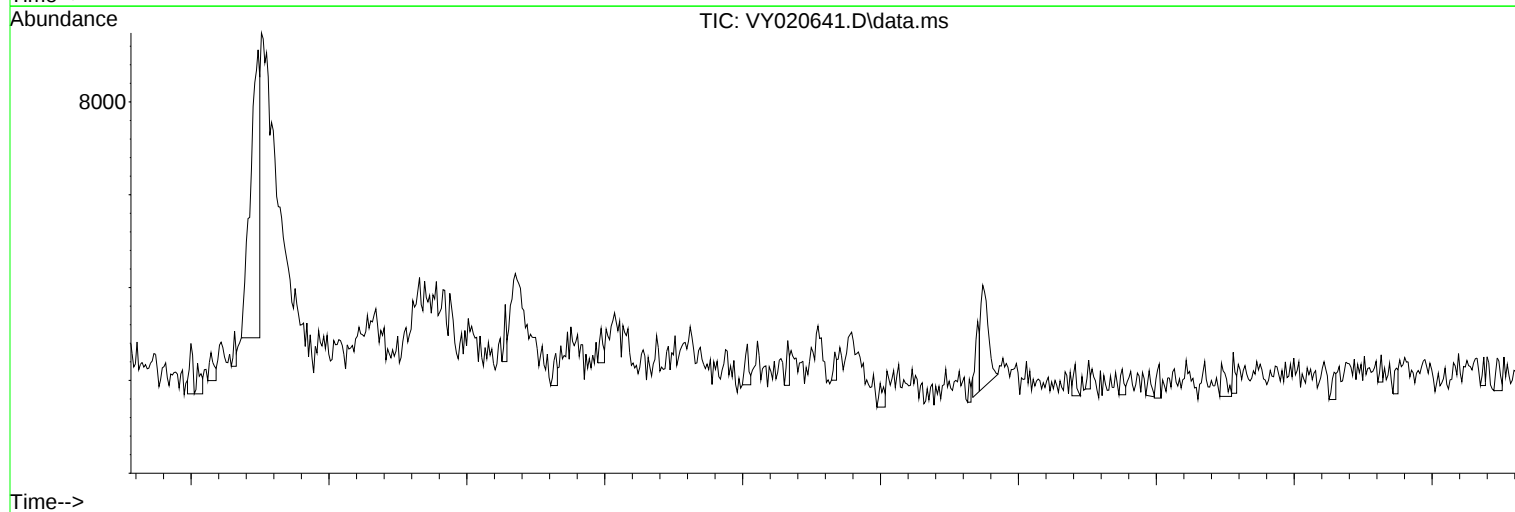
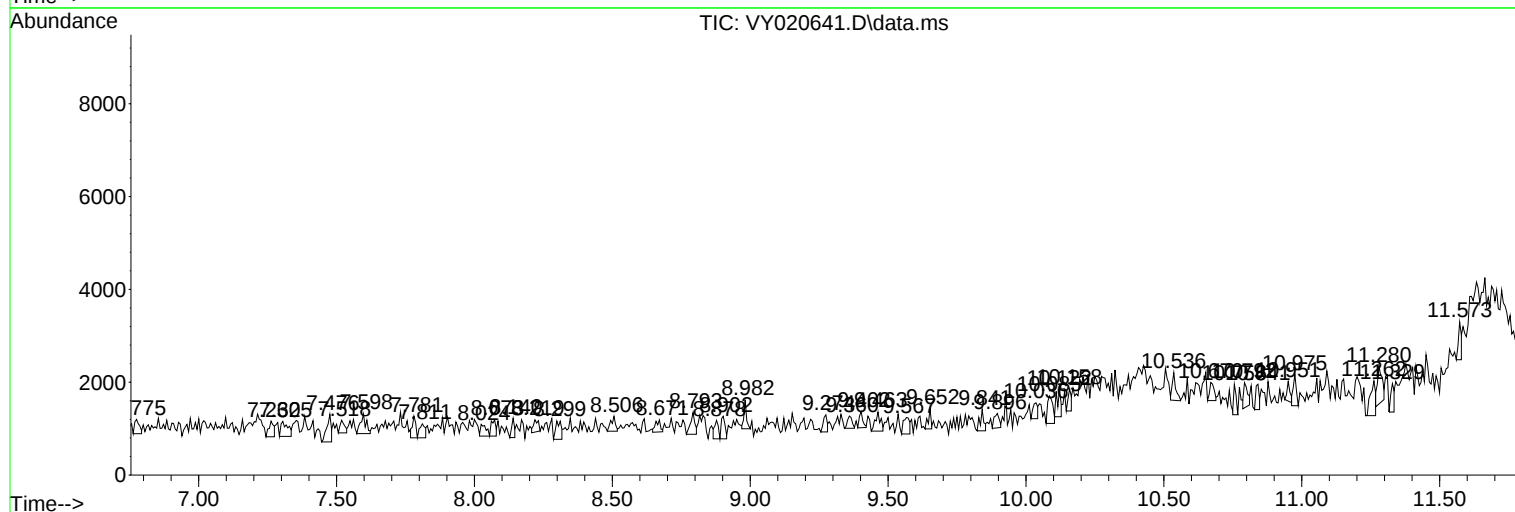
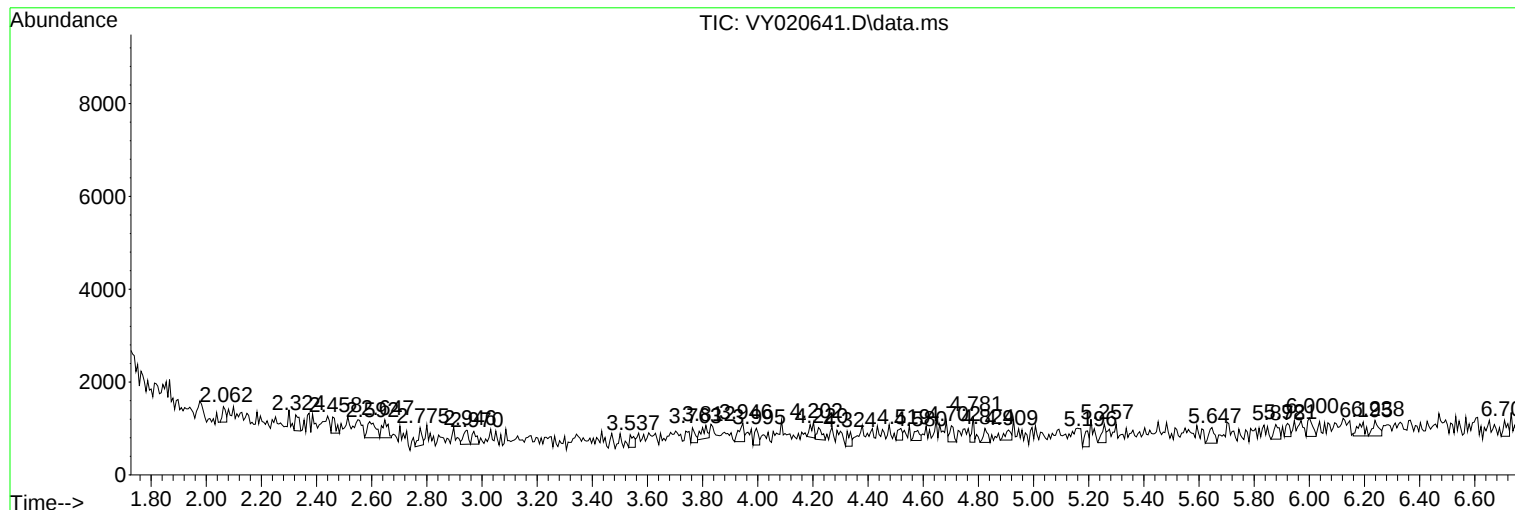
Sum of corrected areas: 66834

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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



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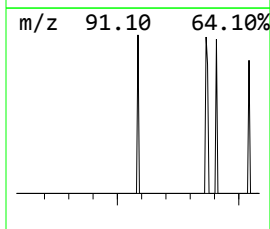
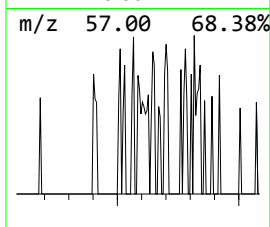
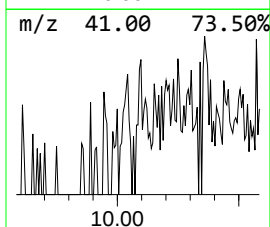
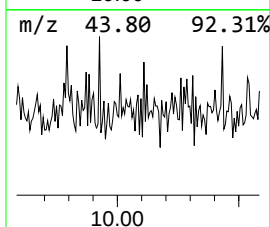
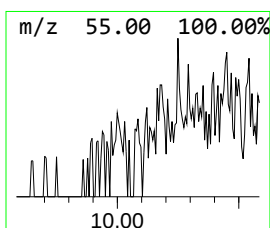
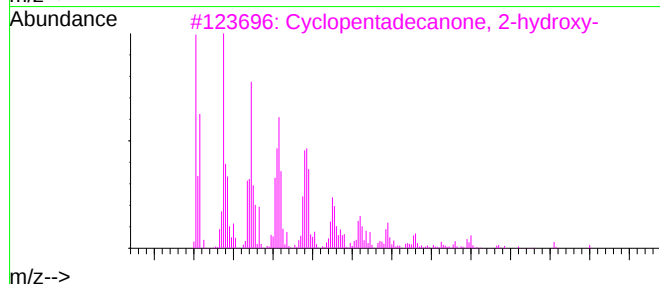
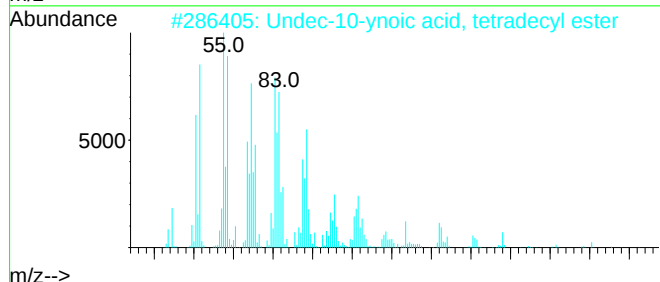
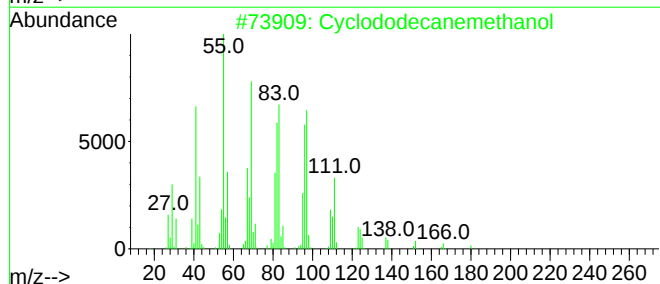
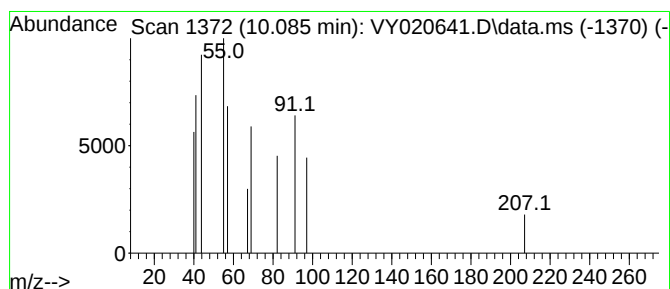
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown10.085 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.085	60.40 ug/l	784	1,4-Dichlorobenzene-d4	13.395

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanemethanol	198	C13H26O	001892-12-2	37
2			Undec-10-ynoic acid, tetradecyl ...	378	C25H46O2	1000406-16-7	23
3			Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	17
4			Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	12
5			Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	10



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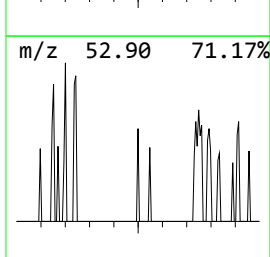
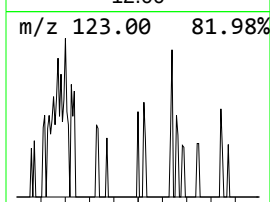
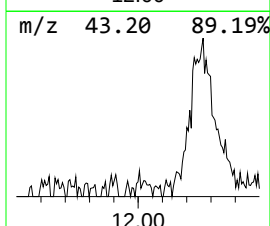
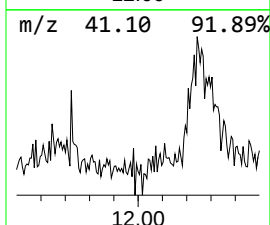
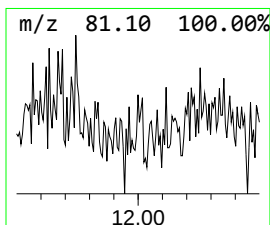
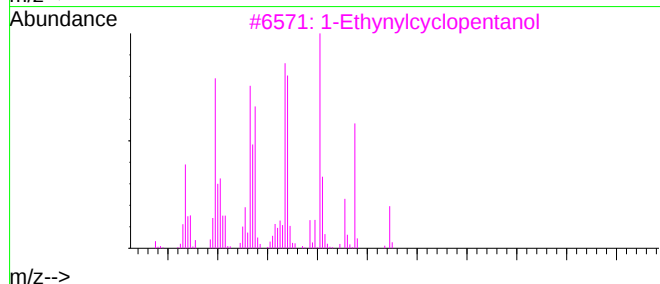
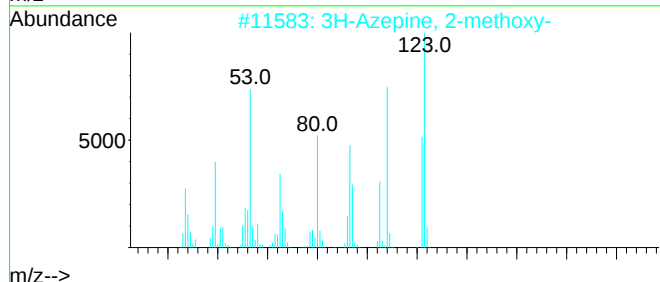
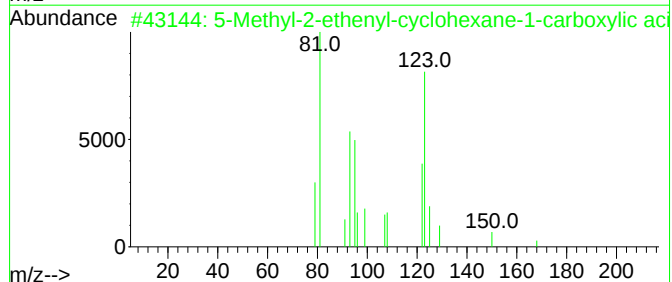
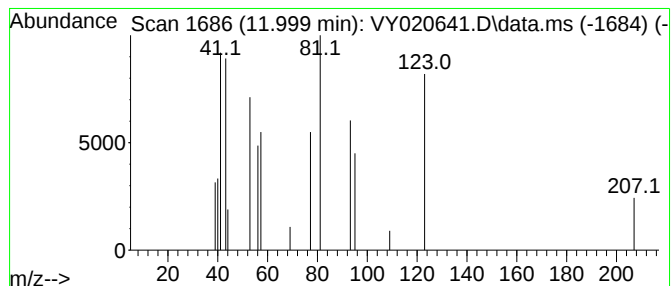
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown11.999 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	68.95 ug/l	895	1,4-Dichlorobenzene-d4	13.395

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methyl-2-ethenyl-cyclohexane-1...	168	C10H16O2	1000144-53-6	40
2			3H-Azepine, 2-methoxy-	123	C7H9NO	002183-95-1	38
3			1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	20
4			Formaldehyde, methyl(2-propynyl)...	96	C5H8N2	110213-10-0	16
5			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	12



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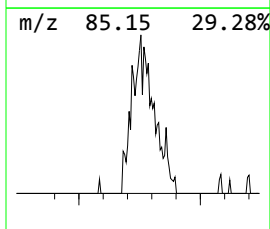
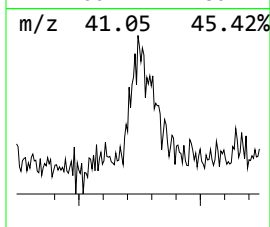
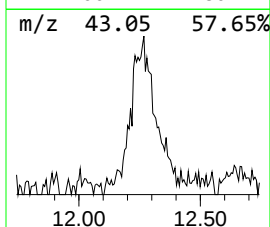
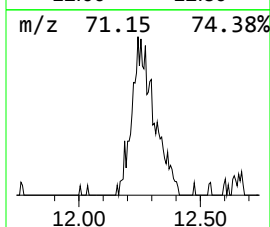
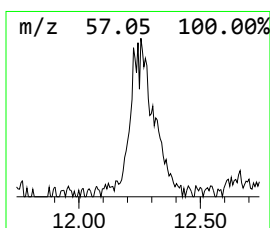
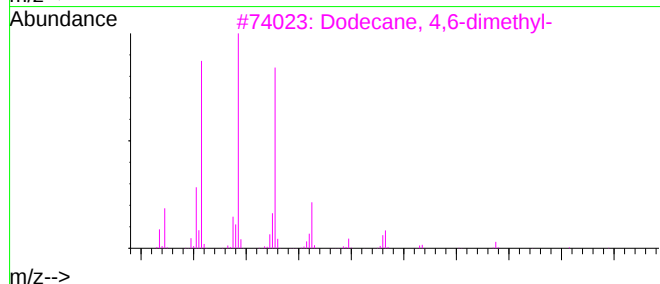
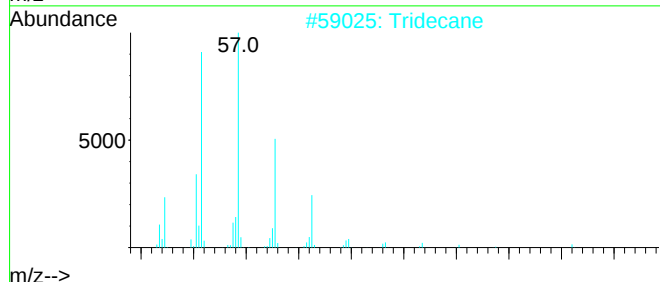
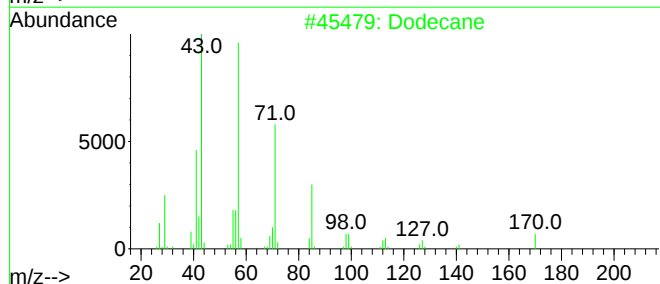
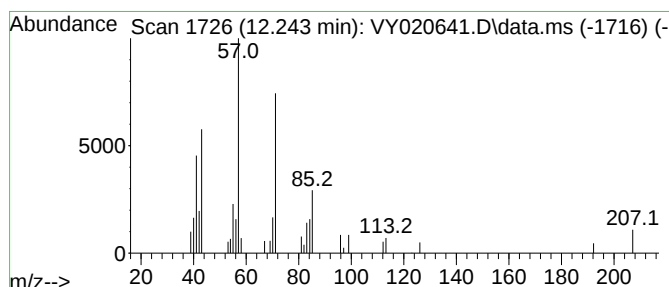
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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

Peak Number 5 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.243	1148.07 ug/l	14902	1,4-Dichlorobenzene-d4	13.395

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	72
2	Tridecane	184	C13H28	000629-50-5	59
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
5	Oxalic acid, octyl propyl ester	244	C13H24O4	1010309-26-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020641.D
Acq On : 18 Dec 2024 17:14
Operator : SY/MD
Sample : P5279-03
Misc : 4.96g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ROCKAWAY-PARK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

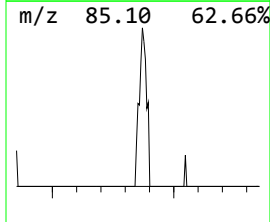
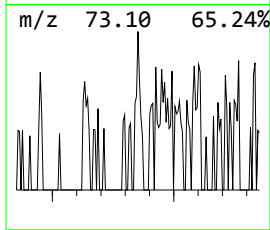
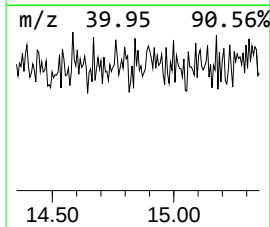
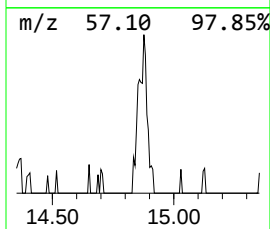
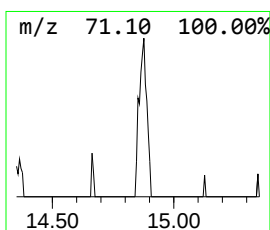
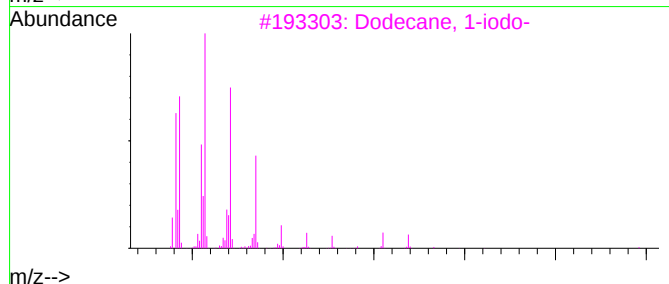
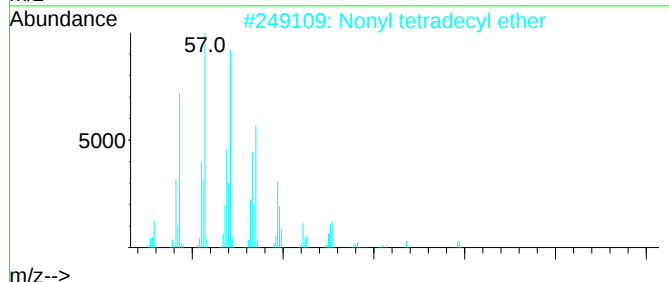
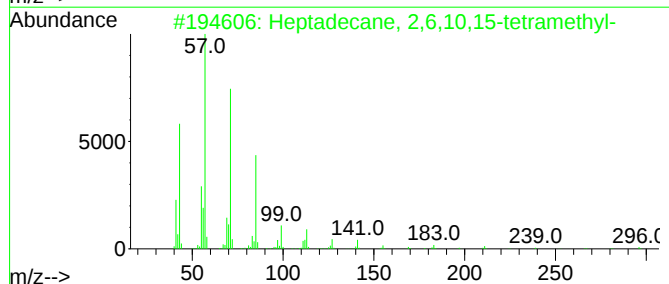
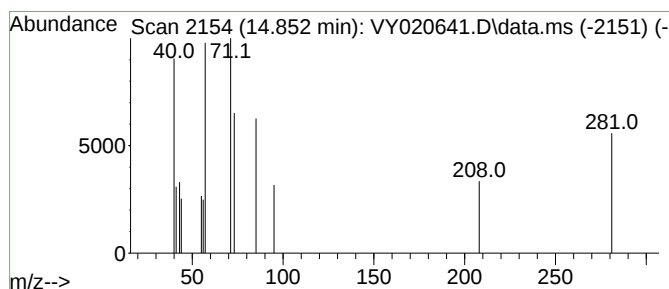
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown14.852 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.852	127.66 ug/l	1657	1,4-Dichlorobenzene-d4	13.395

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	28
2	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	28
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	28
4	Dodecyl nonyl ether	312	C21H44O	1000406-37-5	28
5	tert-Butyl 4-(Methylsulfonyl)pip...	264	C10H20N2O4S	164331-38-8	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020641.D
Acq On : 18 Dec 2024 17:14
Operator : SY/MD
Sample : P5279-03
Misc : 4.96g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ROCKAWAY-PARK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

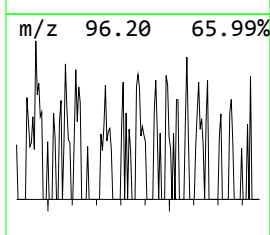
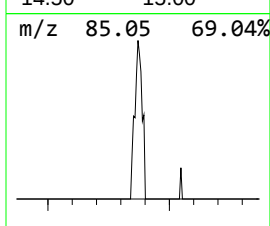
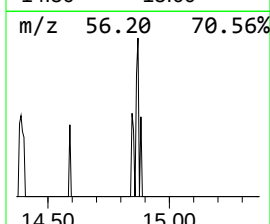
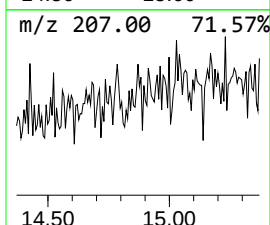
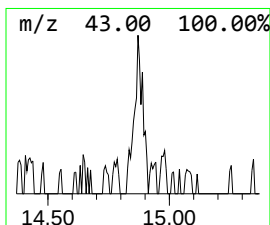
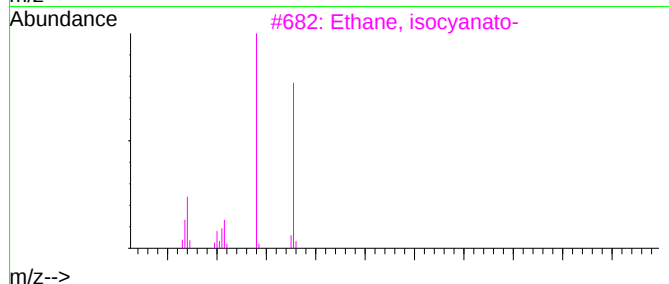
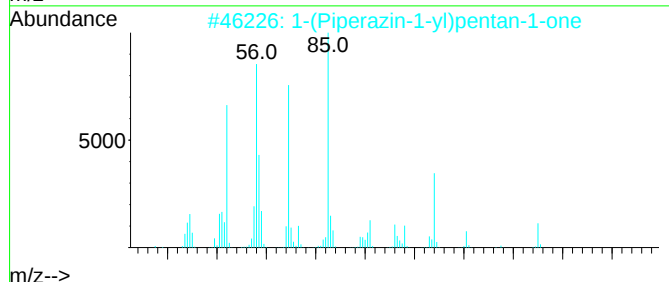
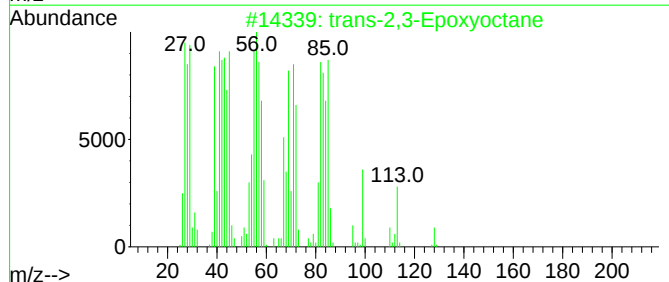
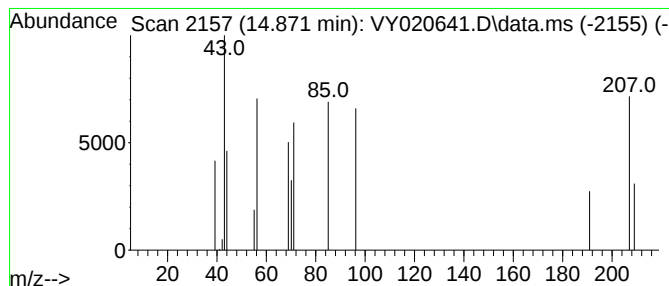
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown14.871 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.871	315.10 ug/l	4090	1,4-Dichlorobenzene-d4	13.395

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	12
2	1-(Piperazin-1-yl)pentan-1-one	170	C9H18N2O	117905-47-2	12
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	9
4	Methacrylamide	85	C4H7NO	000079-39-0	9
5	4H-Pyran-4-one	96	C5H4O2	000108-97-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020641.D
Acq On : 18 Dec 2024 17:14
Operator : SY/MD
Sample : P5279-03
Misc : 4.96g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ROCKAWAY-PARK

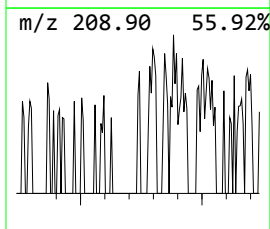
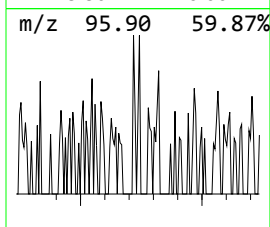
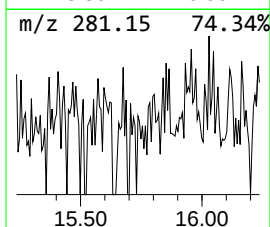
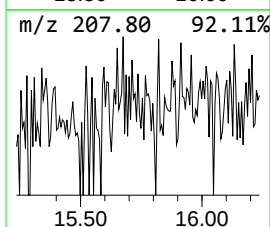
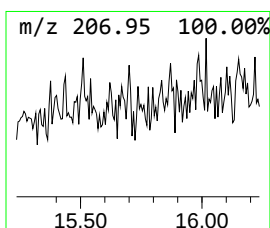
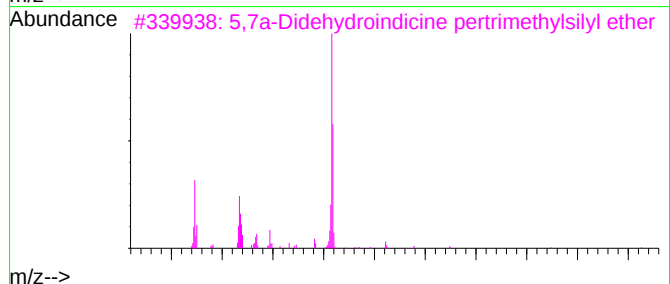
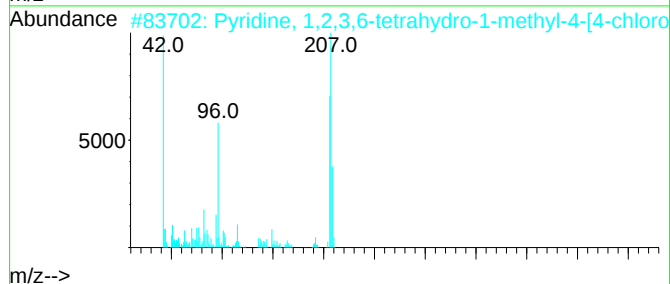
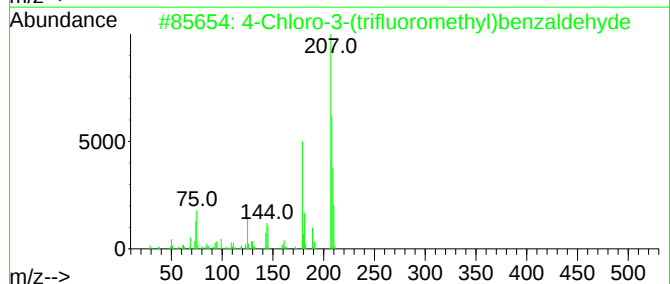
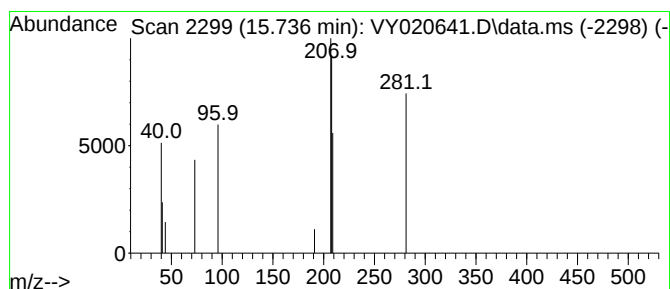
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.736 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.736	71.42 ug/l	927	1,4-Dichlorobenzene-d4	13.395

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-(trifluoromethyl)benz...	208	C8H4ClF3O	034328-46-6	38
2	Pyridine, 1,2,3,6-tetrahydro-1-m...	207	C12H14ClN	005048-08-8	9
3	5,7a-Didehydroindicine pertrimet...	513	C24H47N05Si3	071307-21-6	9
4	Benzimidazole, 7-methyl-2-phenyl-	208	C14H12N2	003659-77-6	7
5	Chalcone	208	C15H12O	000094-41-7	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020641.D
Acq On : 18 Dec 2024 17:14
Operator : SY/MD
Sample : P5279-03
Misc : 4.96g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ROCKAWAY-PARK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.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
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unknown11.999	11.999	69.0	ug/l	895	1	13.395	649	50.0
Dodecane	12.243	1148.1	ug/l	14902	1	13.395	649	50.0
unknown14.852	14.852	127.7	ug/l	1657	1	13.395	649	50.0
unknown14.871	14.871	315.1	ug/l	4090	1	13.395	649	50.0
unknown15.736	15.736	71.4	ug/l	927	1	13.395	649	50.0