

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053025\
 Data File : VY022485.D
 Acq On : 30 May 2025 17:48
 Operator : SY/MD
 Sample : Q2161-02
 Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B28-SOIL-SAMPLE

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\82Y052725S.M
 Title : SW846 8260

Signal : TIC: VY022485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.891	25	28	33	rVV3	848	1458	1.72%	0.149%
2	2.111	50	64	65	rBV5	9061	30811	36.38%	3.154%
3	2.470	121	123	129	rVB4	1219	2089	2.47%	0.214%
4	2.647	150	152	155	rVB2	1181	1271	1.50%	0.130%
5	4.098	385	390	392	rBV2	803	1450	1.71%	0.148%
6	4.604	469	473	475	rBV4	1129	1301	1.54%	0.133%
7	5.634	638	642	647	rBV6	1138	2479	2.93%	0.254%
8	5.982	694	699	703	rVV2	661	1285	1.52%	0.132%
9	6.951	855	858	862	rBV3	865	1248	1.47%	0.128%
10	7.146	887	890	894	rVB3	934	1099	1.30%	0.113%
11	7.409	929	933	936	rVV2	817	1108	1.31%	0.113%
12	7.628	963	969	976	rVV3	5577	14347	16.94%	1.469%
13	7.713	976	983	993	rVB2	28222	65564	77.40%	6.712%
14	8.067	1030	1041	1050	rBV3	8579	21975	25.94%	2.250%
15	8.616	1122	1131	1139	rVV	34578	71629	84.56%	7.333%
16	9.091	1203	1209	1210	rBV2	893	1712	2.02%	0.175%
17	9.116	1210	1213	1215	rVB2	1336	1171	1.38%	0.120%
18	9.896	1338	1341	1345	rVV3	780	1323	1.56%	0.135%
19	10.109	1368	1376	1386	rVV	45875	84703	100.00%	8.672%
20	10.262	1399	1401	1406	rBV3	775	1453	1.72%	0.149%
21	10.432	1427	1429	1432	rBV4	1132	1555	1.84%	0.159%
22	10.585	1450	1454	1457	rVB3	643	1137	1.34%	0.116%
23	10.640	1460	1463	1466	rVB3	1287	1343	1.59%	0.137%
24	10.725	1475	1477	1481	rVB3	1458	1718	2.03%	0.176%
25	10.829	1489	1494	1497	rBV2	794	1213	1.43%	0.124%
26	10.969	1513	1517	1521	rVB5	1538	2554	3.02%	0.261%
27	11.018	1521	1525	1531	rBV4	2373	4725	5.58%	0.484%
28	11.121	1538	1542	1543	rBV2	1017	1072	1.27%	0.110%
29	11.140	1543	1545	1547	rVV2	1131	1184	1.40%	0.121%
30	11.176	1549	1551	1554	rVV3	936	1336	1.58%	0.137%
31	11.207	1554	1556	1557	rVV	1247	1179	1.39%	0.121%
32	11.225	1557	1559	1562	rVB3	1852	1767	2.09%	0.181%
33	11.316	1569	1574	1578	rBV7	1251	2515	2.97%	0.257%
34	11.414	1583	1590	1599	rBV2	32077	52837	62.38%	5.409%
35	11.554	1609	1613	1618	rVB5	754	1162	1.37%	0.119%
36	11.664	1626	1631	1632	rVV4	1840	2861	3.38%	0.293%

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37	11.700	1635	1637	1640	rVB3	1609	1769	2.09%	0.181%
38	11.768	1644	1648	1650	rBV4	814	1200	1.42%	0.123%
39	11.865	1658	1664	1666	rVB3	1193	1755	2.07%	0.180%
40	11.920	1666	1673	1674	rBV4	3878	5952	7.03%	0.609%
41	12.048	1691	1694	1699	rVB3	3542	4649	5.49%	0.476%
42	12.133	1702	1708	1709	rBV5	4555	7610	8.98%	0.779%
43	12.164	1709	1713	1718	rVB5	5143	8082	9.54%	0.827%
44	12.237	1721	1725	1730	rBV6	1288	2438	2.88%	0.250%
45	12.304	1734	1736	1740	rBV5	767	1106	1.31%	0.113%
46	12.341	1740	1742	1748	rVB5	2925	2993	3.53%	0.306%
47	12.402	1748	1752	1758	rBV2	16279	27502	32.47%	2.816%
48	12.487	1758	1766	1768	rBV8	3073	6166	7.28%	0.631%
49	12.566	1772	1779	1786	rVB8	10015	20527	24.23%	2.102%
50	12.652	1786	1793	1799	rBV10	4031	12848	15.17%	1.315%
51	12.737	1799	1807	1810	rBV6	7048	18015	21.27%	1.844%
52	12.847	1821	1825	1826	rBV4	1092	1652	1.95%	0.169%
53	12.871	1826	1829	1833	rVB6	3732	5885	6.95%	0.603%
54	12.926	1833	1838	1840	rBV6	3303	6065	7.16%	0.621%
55	12.962	1840	1844	1851	rVB7	9701	16742	19.77%	1.714%
56	13.011	1851	1852	1854	rBV2	1331	1279	1.51%	0.131%
57	13.090	1861	1865	1867	rBV3	4961	6325	7.47%	0.648%
58	13.218	1882	1886	1887	rBV4	4773	6560	7.74%	0.672%
59	13.273	1893	1895	1900	rVB5	3475	5412	6.39%	0.554%
60	13.347	1902	1907	1914	rVB	12523	23471	27.71%	2.403%
61	13.487	1925	1930	1935	rVV7	5776	9853	11.63%	1.009%
62	13.529	1935	1937	1940	rVB4	2391	2445	2.89%	0.250%
63	13.609	1946	1950	1952	rBV4	3797	5897	6.96%	0.604%
64	13.664	1954	1959	1964	rVV5	21318	41755	49.30%	4.275%
65	13.718	1965	1968	1973	rVB7	4278	6837	8.07%	0.700%
66	13.779	1975	1978	1984	rBV7	5184	10579	12.49%	1.083%
67	13.834	1984	1987	1988	rBV3	4099	3513	4.15%	0.360%
68	13.889	1993	1996	2000	rVV6	9684	15961	18.84%	1.634%
69	13.932	2002	2003	2007	rVB4	6046	5920	6.99%	0.606%
70	13.993	2009	2013	2017	rVB7	5163	8136	9.61%	0.833%
71	14.060	2018	2024	2030	rVB10	8016	17816	21.03%	1.824%
72	14.109	2030	2032	2038	rBV7	5310	9008	10.63%	0.922%
73	14.176	2038	2043	2050	rBV7	21664	48013	56.68%	4.916%
74	14.340	2059	2070	2074	rBV7	18646	39341	46.45%	4.028%
75	14.389	2074	2078	2085	rVB10	7208	15078	17.80%	1.544%
76	14.456	2087	2089	2095	rBV7	3142	5946	7.02%	0.609%

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77	14.529	2098	2101	2104	rVV5	5135	6710	7.92%	0.687%
78	14.602	2107	2113	2116	rVV7	11487	24426	28.84%	2.501%
79	14.645	2116	2120	2126	rVB3	17655	30807	36.37%	3.154%
80	14.724	2131	2133	2136	rBV3	2762	3850	4.55%	0.394%
81	14.761	2136	2139	2141	rBV4	4180	4350	5.14%	0.445%
82	14.852	2152	2154	2158	rVB5	6731	8538	10.08%	0.874%
83	14.919	2163	2165	2167	rVV3	2276	1644	1.94%	0.168%
84	15.121	2193	2198	2203	rVB7	7717	11594	13.69%	1.187%
85	15.175	2203	2207	2215	rBV10	5430	14422	17.03%	1.477%
86	15.243	2217	2218	2219	rBV	2582	1063	1.25%	0.109%
87	15.261	2219	2221	2222	rBV2	2122	2089	2.47%	0.214%
88	15.340	2231	2234	2237	rBV4	2830	3524	4.16%	0.361%
89	15.499	2257	2260	2267	rVB8	5270	10791	12.74%	1.105%
90	15.773	2303	2305	2307	rBV3	1181	1131	1.34%	0.116%
91	15.852	2316	2318	2321	rVB4	1836	1803	2.13%	0.185%
92	15.901	2324	2326	2327	rVV2	1576	1291	1.52%	0.132%
93	15.919	2327	2329	2333	rVB5	1672	1675	1.98%	0.171%
94	16.047	2346	2350	2354	rVB4	3125	4424	5.22%	0.453%
95	16.181	2368	2372	2373	rVB4	1201	1166	1.38%	0.119%
96	16.291	2388	2390	2393	rVB4	1218	1325	1.56%	0.136%
97	16.328	2393	2396	2398	rBV4	1150	1696	2.00%	0.174%
98	16.364	2398	2402	2408	rVV8	2080	3442	4.06%	0.352%
99	16.468	2415	2419	2421	rVB3	1232	1337	1.58%	0.137%
100	16.504	2421	2425	2426	rBV3	1289	1914	2.26%	0.196%

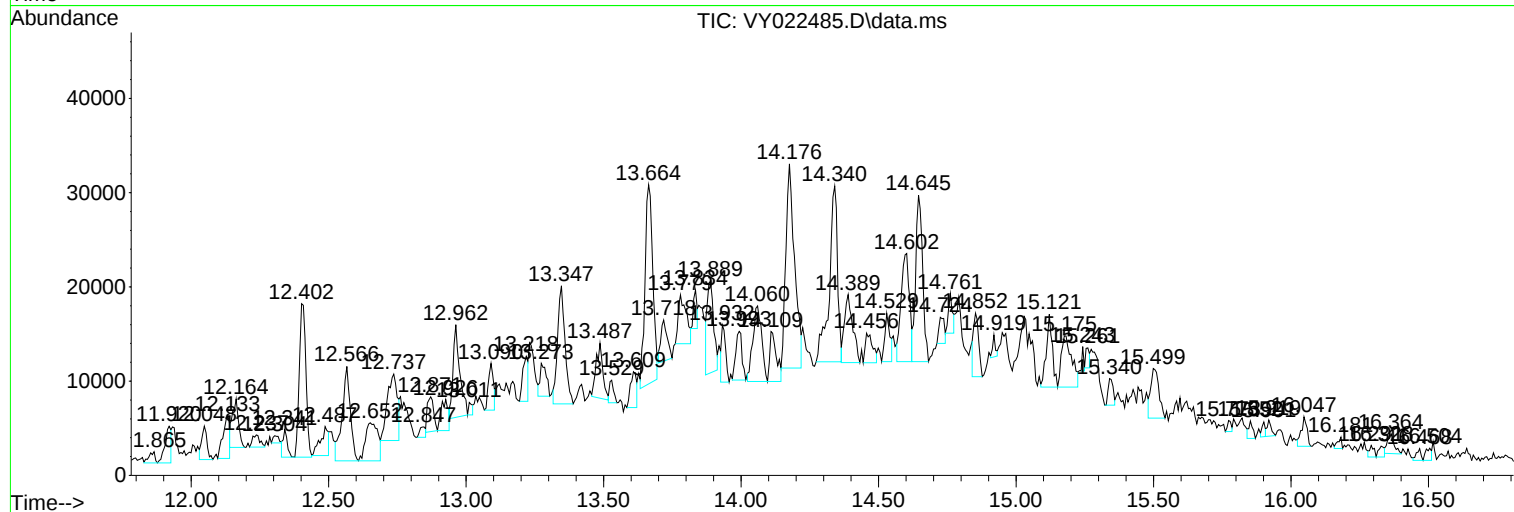
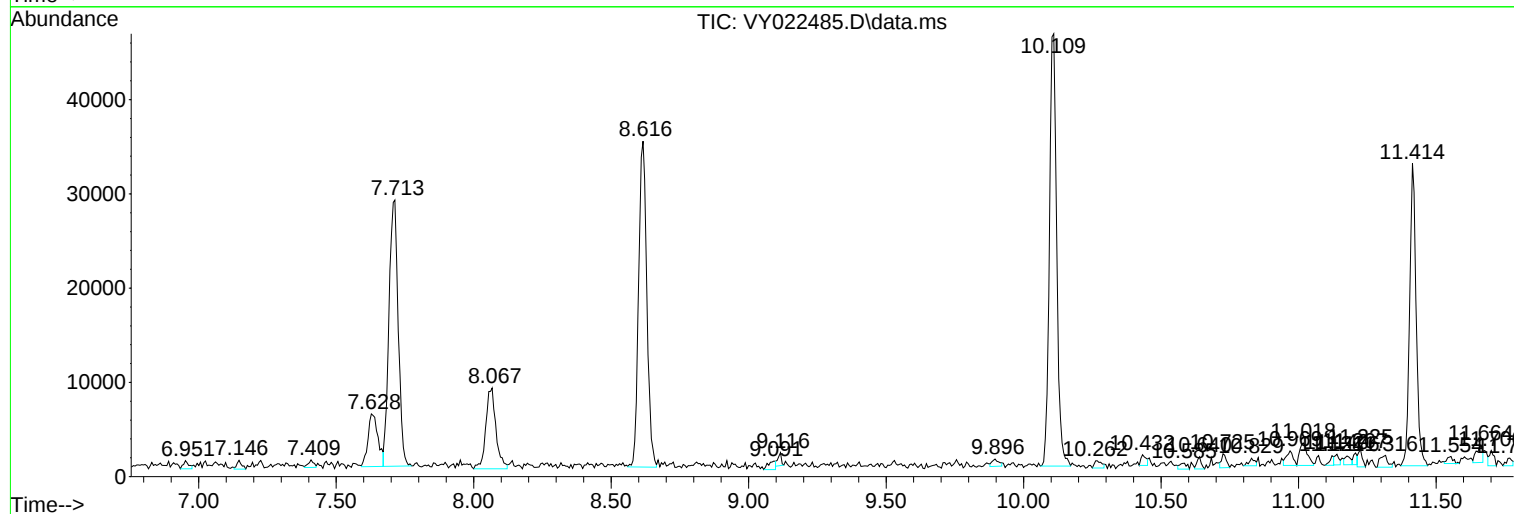
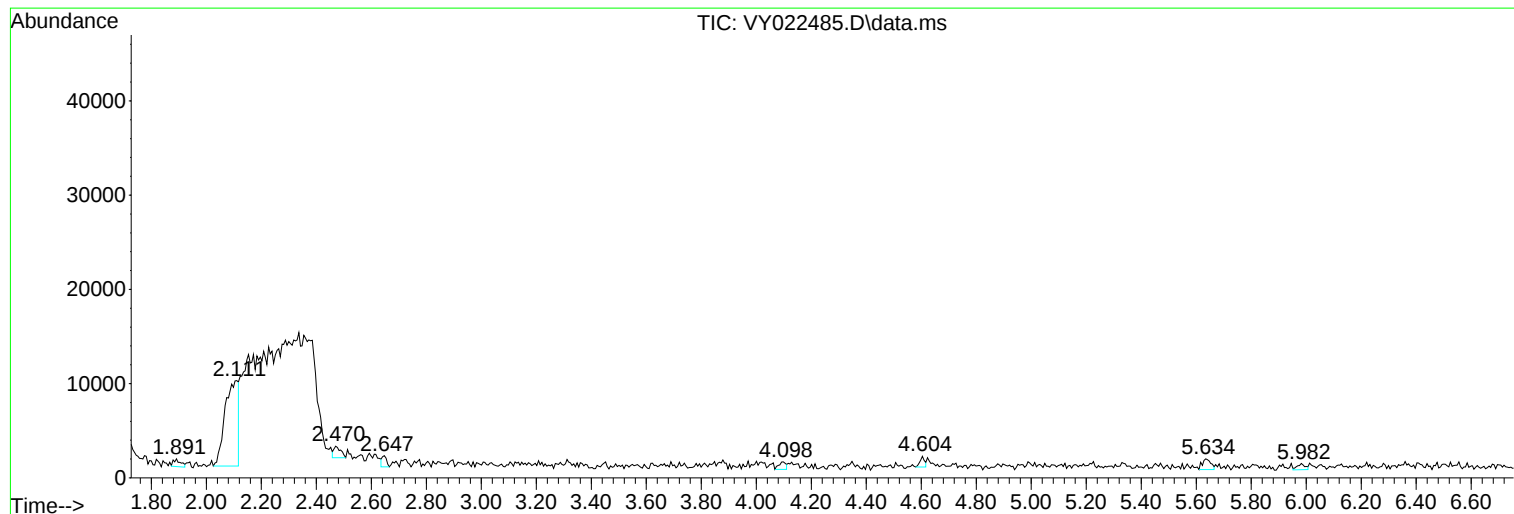
Sum of corrected areas: 976747

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

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



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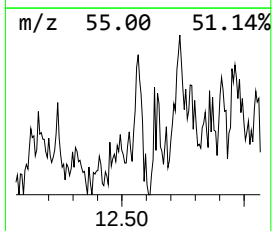
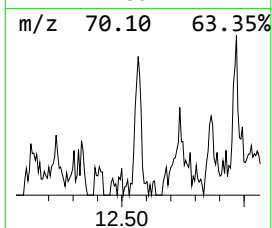
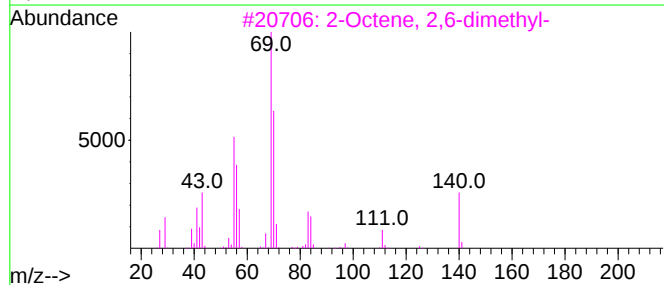
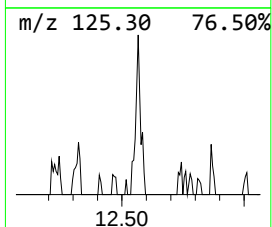
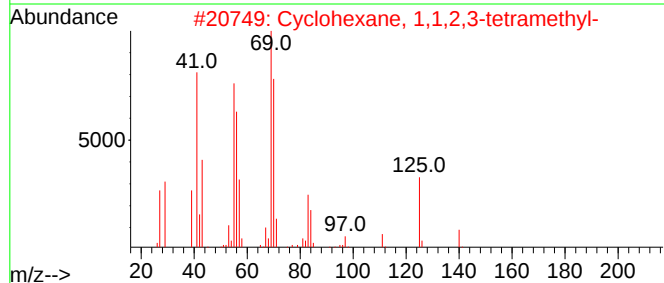
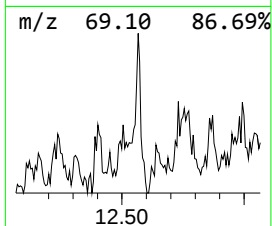
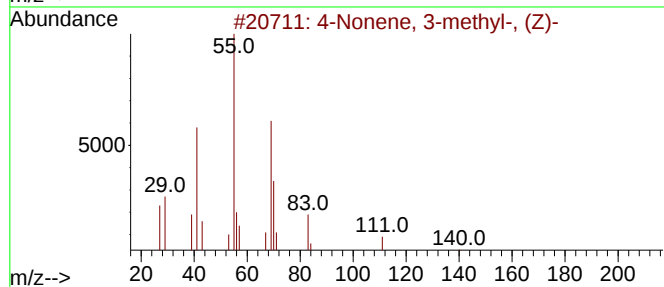
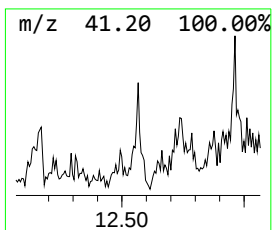
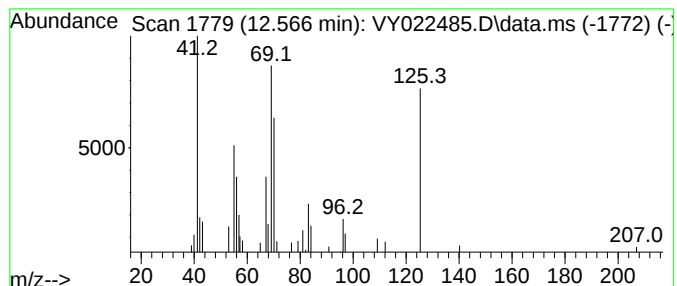
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.566 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	43.73 ug/l	20527	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	49
2			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	49
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
4			4-Octene, 2,3,6,7-tetramethyl-	168	C12H24	063830-66-0	43
5			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	30



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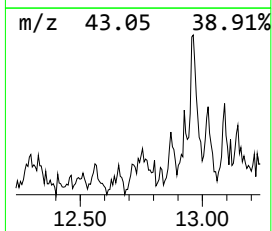
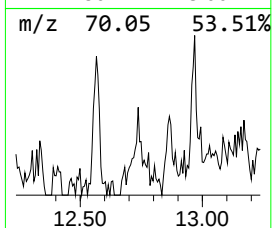
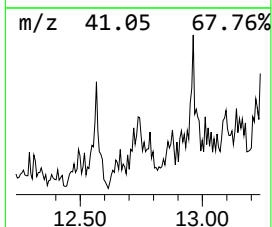
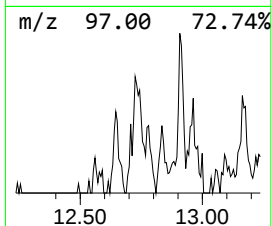
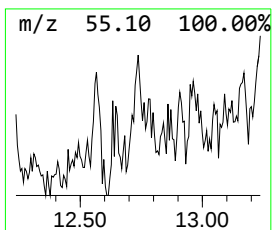
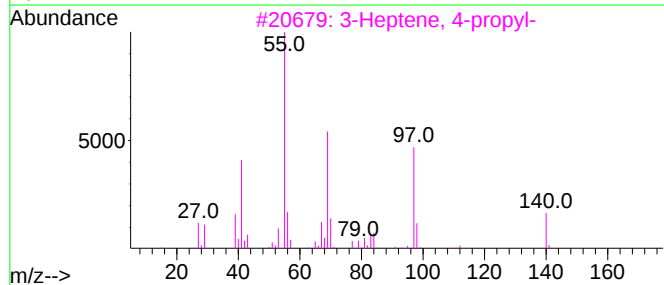
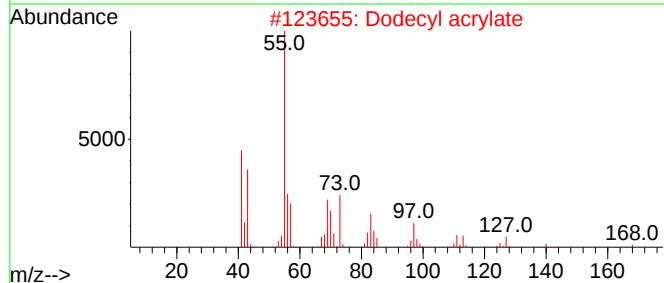
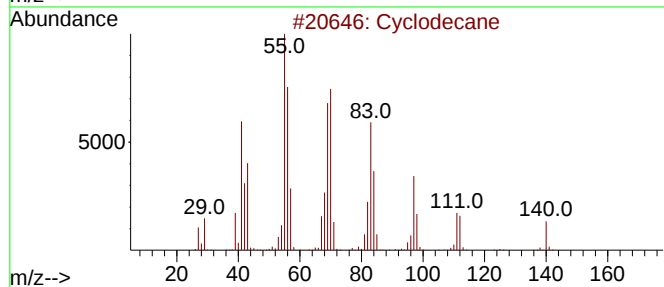
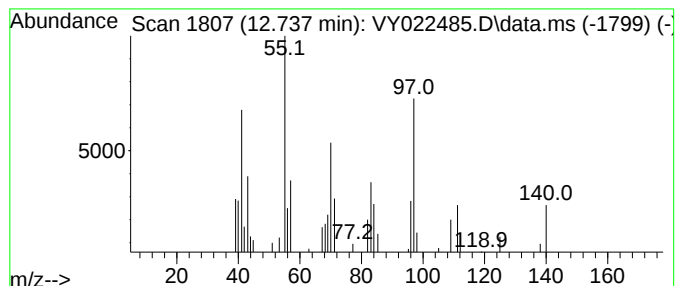
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown12.737 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.737	38.38 ug/l	18015	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecane	140	C10H20	000293-96-9	49
2			Dodecyl acrylate	240	C15H28O2	002156-97-0	35
3			3-Heptene, 4-propyl-	140	C10H20	004485-13-6	27
4			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	27
5			2-Nonenal, (E)-	140	C9H16O	018829-56-6	27



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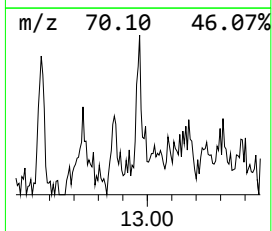
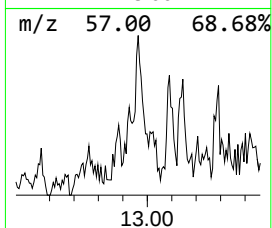
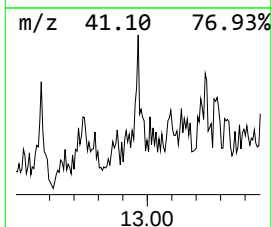
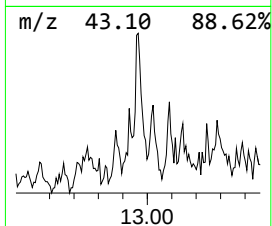
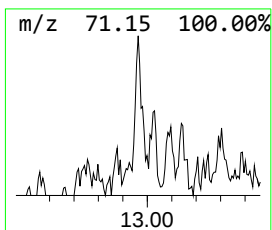
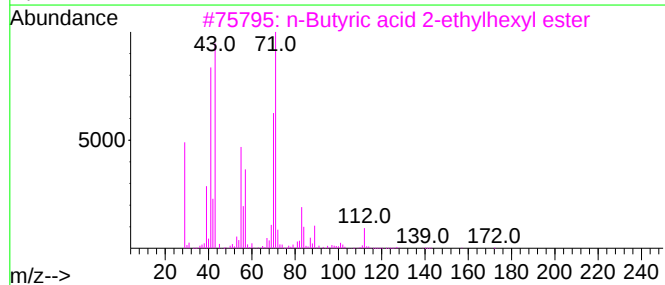
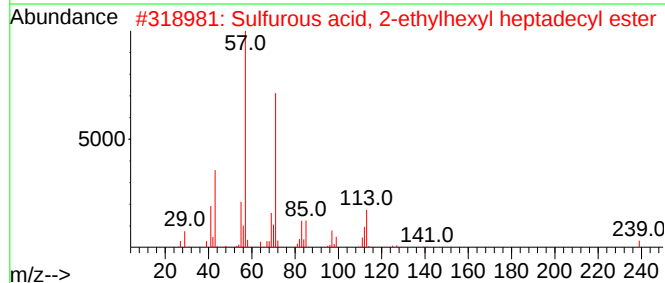
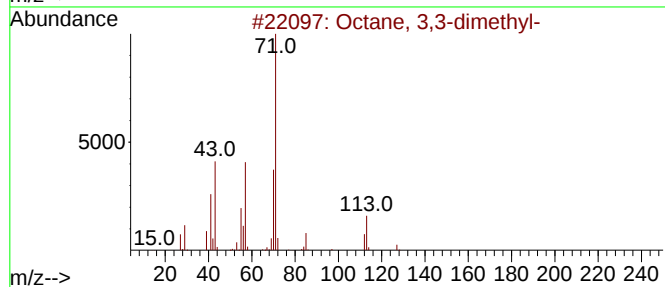
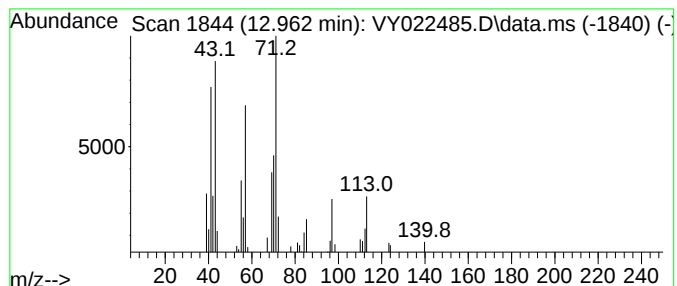
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Quant Title : SW846 8260

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

Peak Number 3 Octane, 3,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.962	35.67 ug/l	16742	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53
2			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	50
3			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	50
4			4-(Methylamino)-1-thiane-1,1-dione	163	C6H13N02S	1000444-06-6	50
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053025\
Data File : VY022485.D
Acq On : 30 May 2025 17:48
Operator : SY/MD
Sample : Q2161-02
Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B28-SOIL-SAMPLE

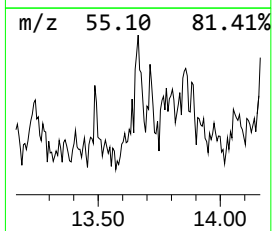
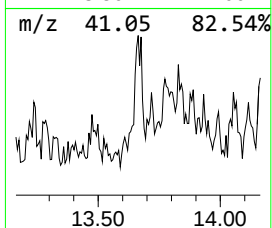
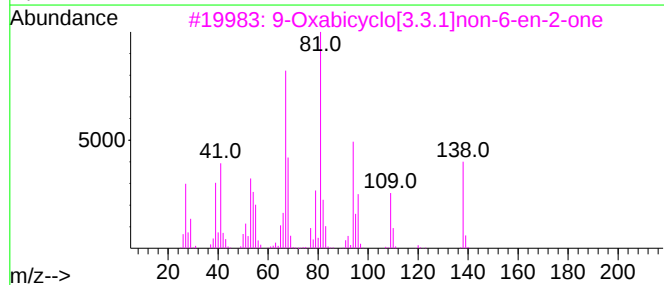
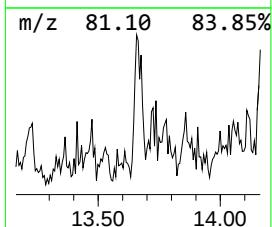
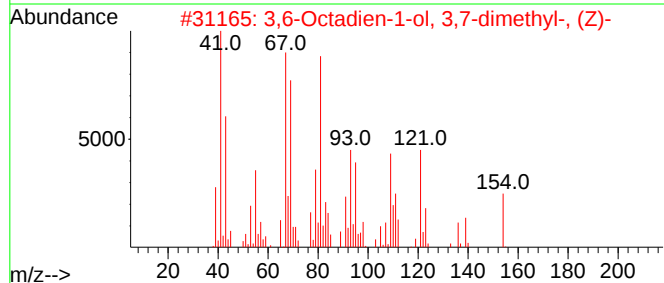
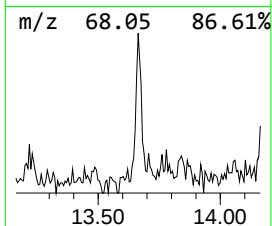
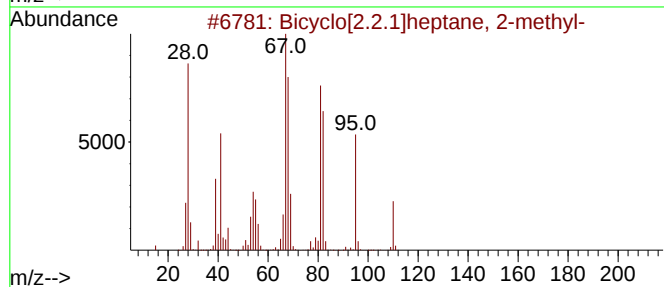
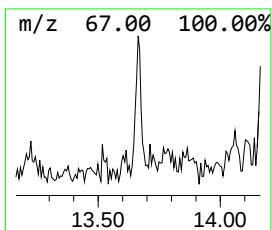
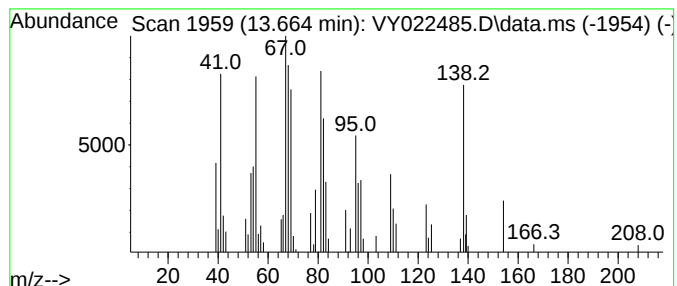
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Quant Title : SW846 8260

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

Peak Number 4 Bicyclo[2.2.1]heptane, 2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	88.95 ug/l	41755	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2-methyl-	110	C8H14	015185-11-2	55
2			3,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	005944-20-7	53
3			9-Oxabicyclo[3.3.1]non-6-en-2-one	138	C8H10O2	1000190-61-5	50
4			Spiro[4.5]decane	138	C10H18	000176-63-6	49
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053025\
Data File : VY022485.D
Acq On : 30 May 2025 17:48
Operator : SY/MD
Sample : Q2161-02
Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B28-SOIL-SAMPLE

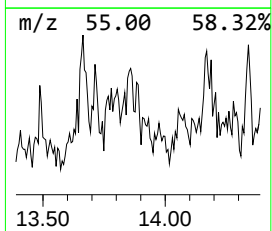
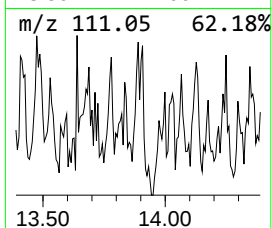
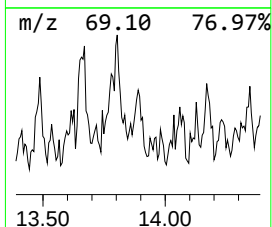
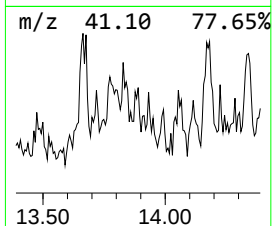
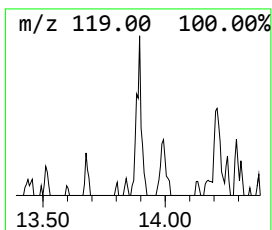
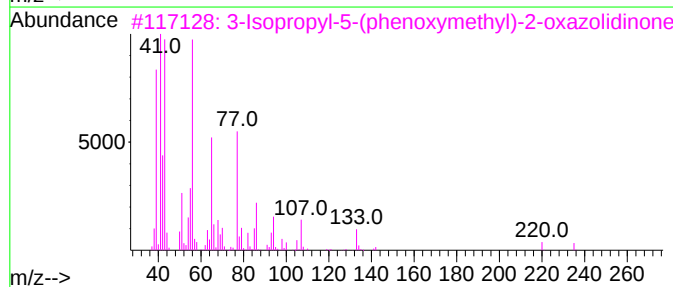
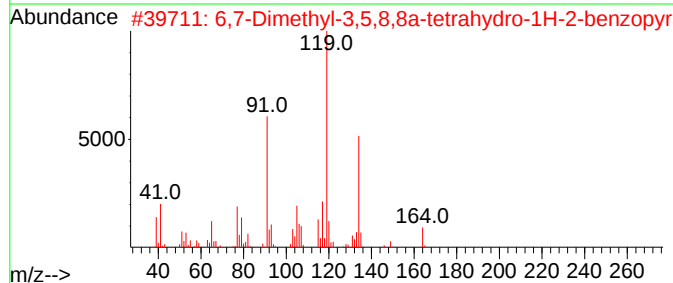
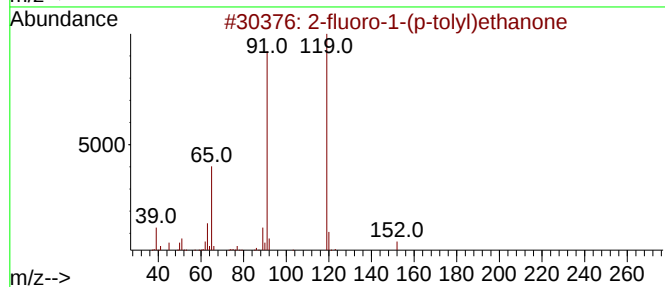
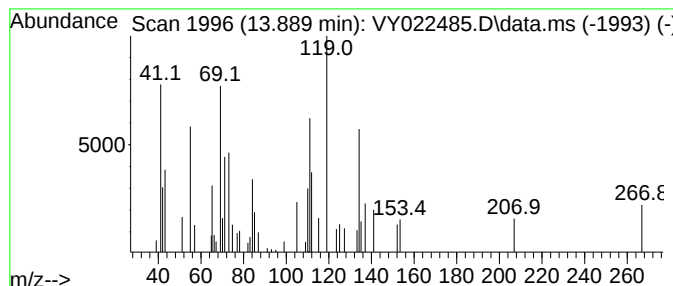
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Quant Title : SW846 8260

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

Peak Number 5 unknown13.889 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	34.00 ug/l	15961	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-fluoro-1-(p-tolyl)ethanone	152	C9H9FO	1000456-25-9	25
2			6,7-Dimethyl-3,5,8,8a-tetrahydro...	164	C11H16O	110028-10-9	10
3			3-Isopropyl-5-(phoxymethyl)-2-...	235	C13H17NO3	039631-50-0	10
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	10
5			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053025\
Data File : VY022485.D
Acq On : 30 May 2025 17:48
Operator : SY/MD
Sample : Q2161-02
Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B28-SOIL-SAMPLE

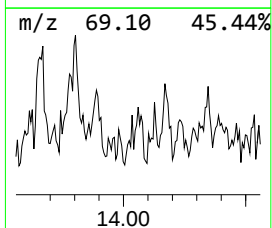
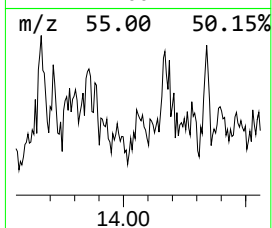
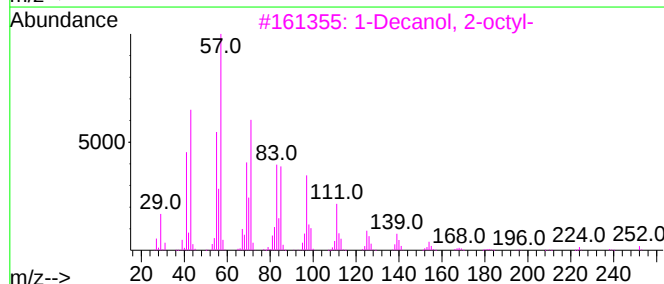
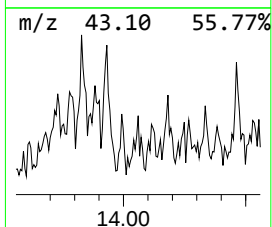
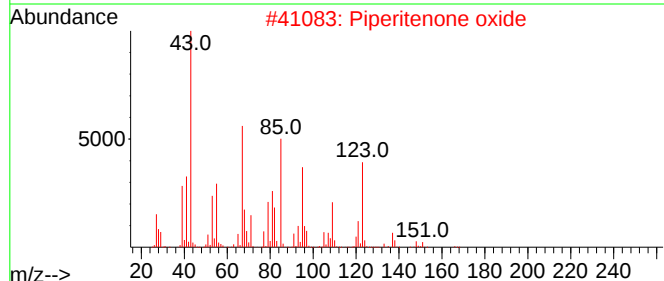
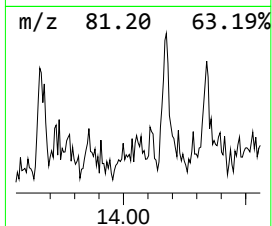
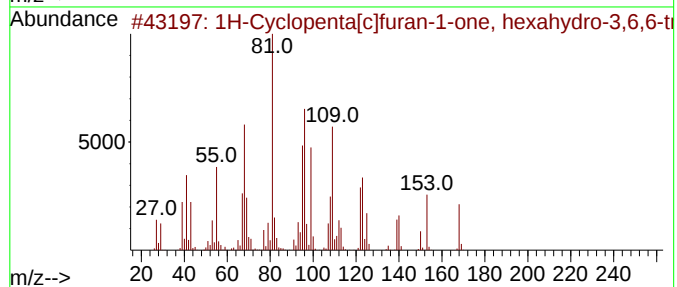
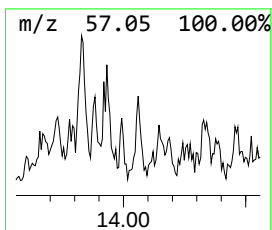
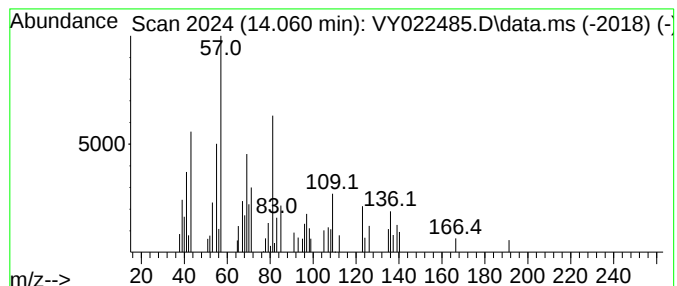
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Quant Title : SW846 8260

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

Peak Number 6 unknown14.060 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.060	37.95 ug/l	17816	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopenta[c]furan-1-one, hex...	168	C10H16O2	077384-13-5	32
2			Piperitenone oxide	166	C10H14O2	035178-55-3	27
3			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	10
4			Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	10
5			Decyl isobutyl ether	214	C14H30O	1010406-32-5	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053025\
Data File : VY022485.D
Acq On : 30 May 2025 17:48
Operator : SY/MD
Sample : Q2161-02
Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B28-SOIL-SAMPLE

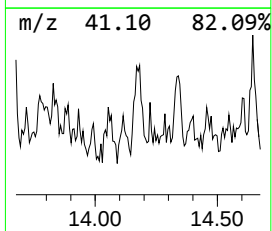
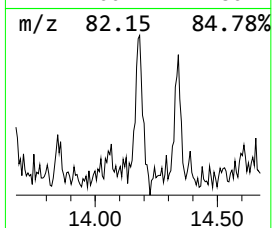
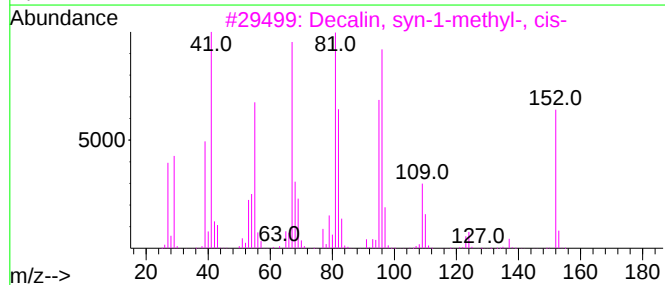
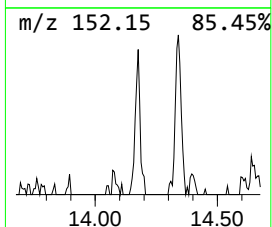
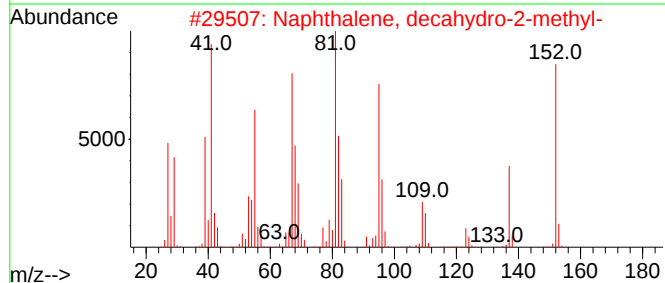
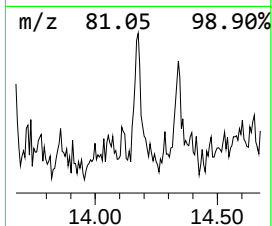
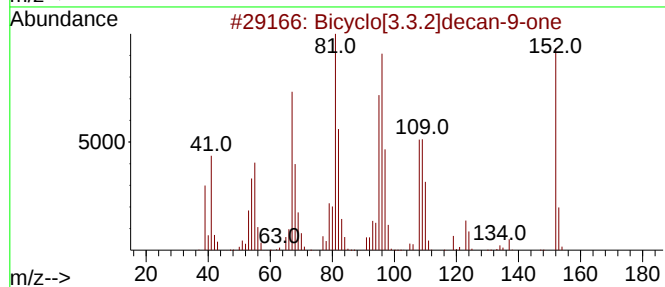
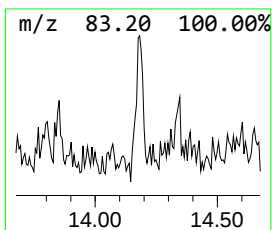
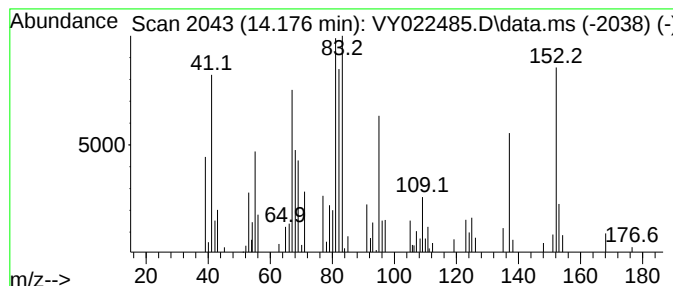
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Quant Title : SW846 8260

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

Peak Number 7 Bicyclo[3.3.2]decan-9-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	102.28 ug/l	48013	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	64
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62
3			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	60
4			Cyclodecene	138	C10H18	003618-12-0	49
5			Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053025\
Data File : VY022485.D
Acq On : 30 May 2025 17:48
Operator : SY/MD
Sample : Q2161-02
Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B28-SOIL-SAMPLE

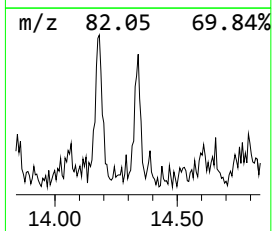
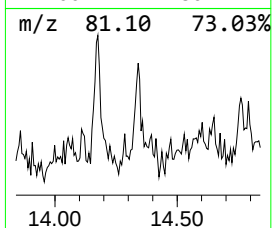
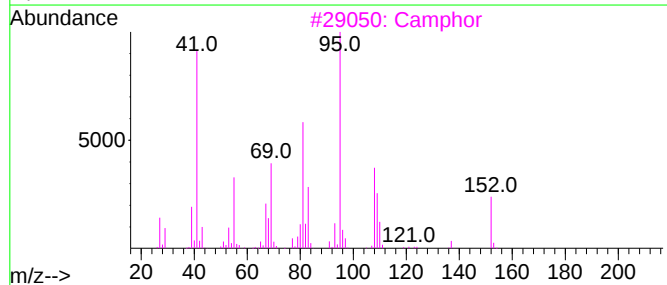
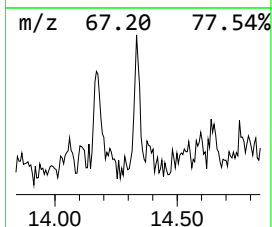
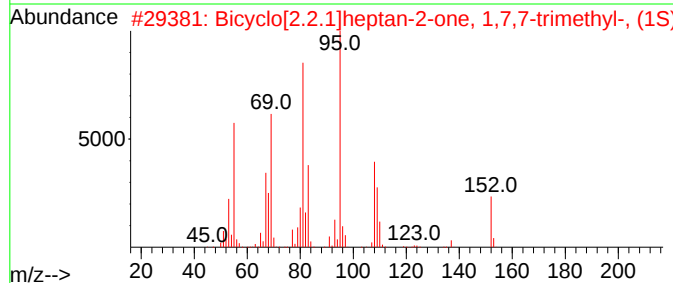
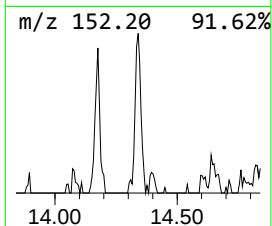
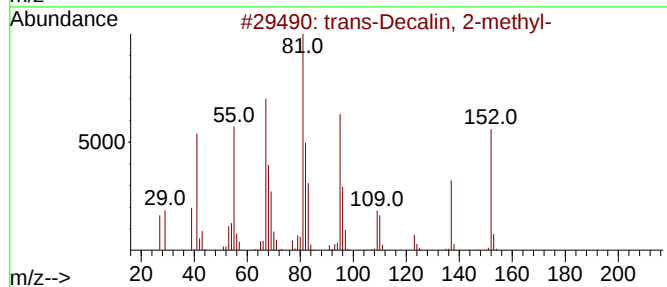
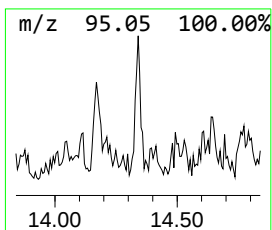
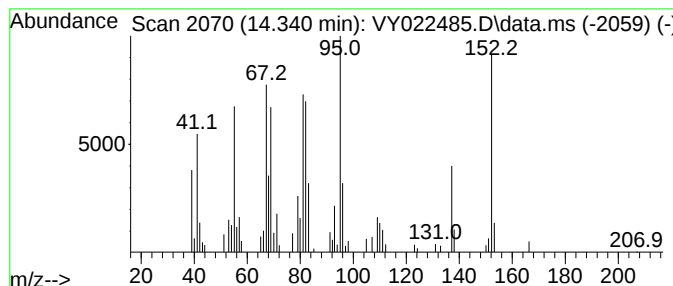
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Quant Title : SW846 8260

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

Peak Number 8 trans-Decalin, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.340	83.81 ug/l	39341	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
2			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	60
3			Camphor	152	C10H16O	000076-22-2	60
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58
5			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053025\
Data File : VY022485.D
Acq On : 30 May 2025 17:48
Operator : SY/MD
Sample : Q2161-02
Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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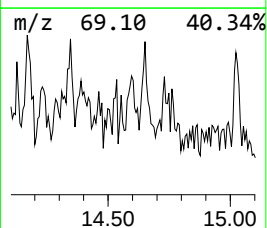
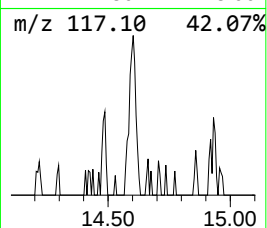
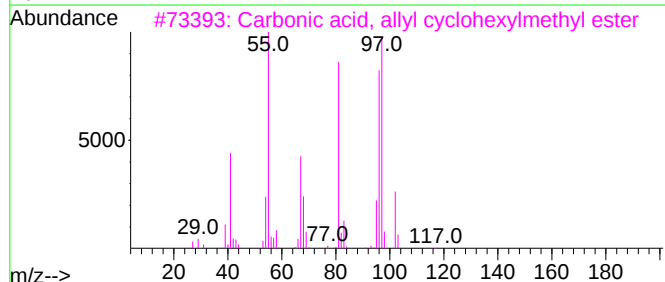
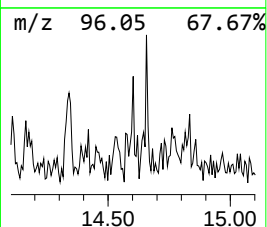
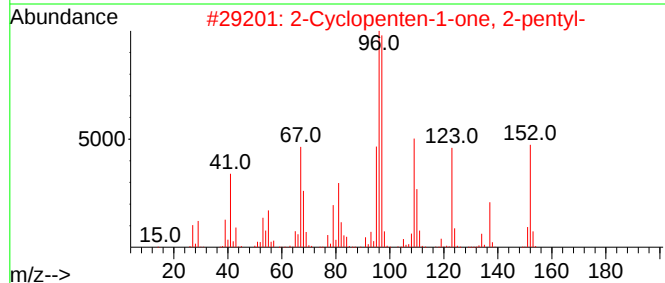
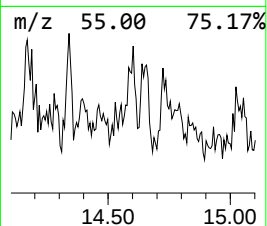
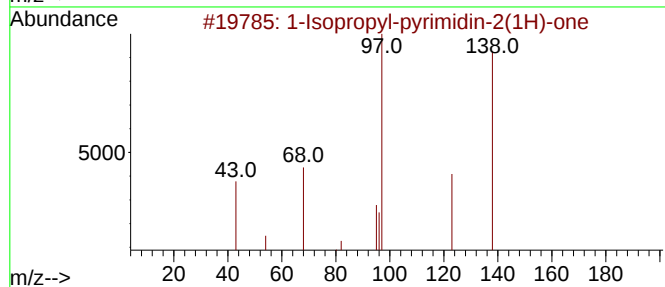
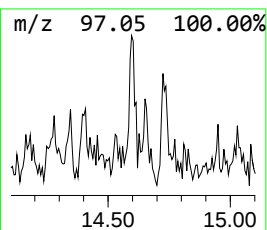
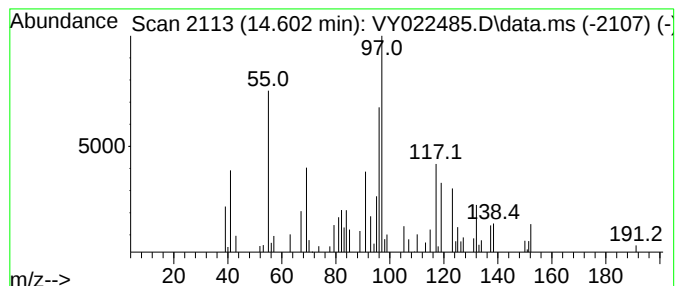
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Quant Title : SW846 8260

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

Peak Number 9 unknown14.602 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	52.03 ug/l	24426	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropyl-pyrimidin-2(1H)-one	138	C7H10N2O	003739-86-4	43
2			2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	38
3			Carbonic acid, allyl cyclohexylm...	198	C11H18O3	1000357-80-7	35
4			Aziridine, 1-(2-methyl-1-propenyl)-	97	C6H11N	080839-93-6	30
5			Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053025\
Data File : VY022485.D
Acq On : 30 May 2025 17:48
Operator : SY/MD
Sample : Q2161-02
Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B28-SOIL-SAMPLE

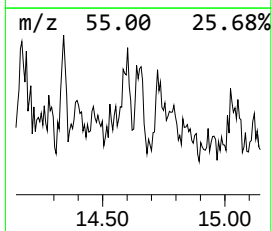
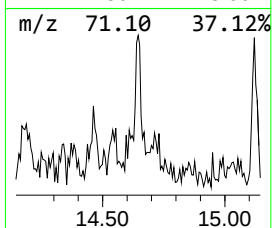
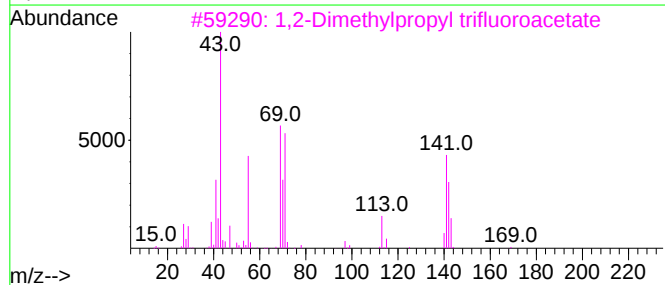
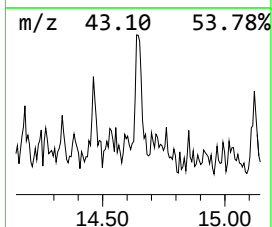
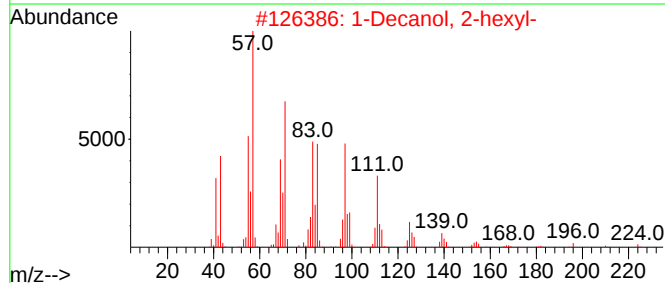
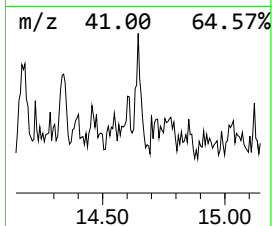
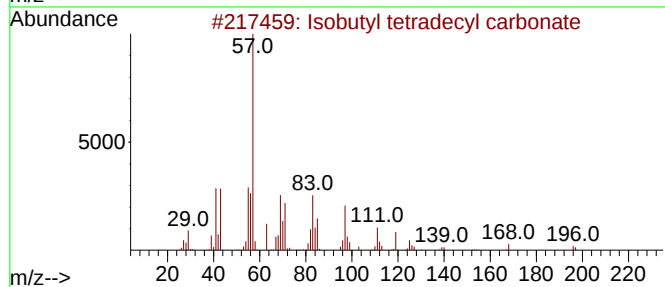
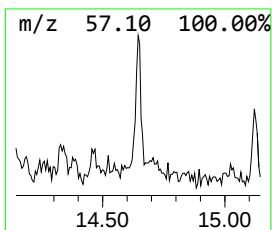
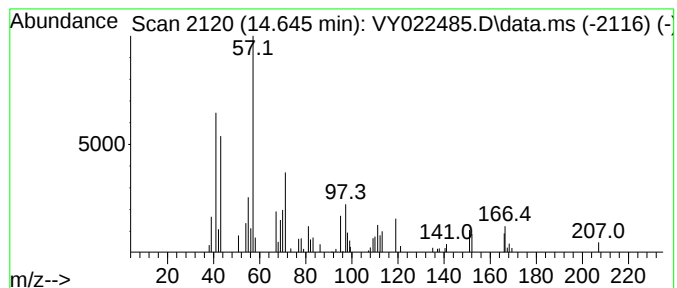
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Quant Title : SW846 8260

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

Peak Number 10 unknown14.645 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	65.63 ug/l	30807	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	43
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
3			1,2-Dimethylpropyl trifluoroacetate	184	C7H11F3O2	000691-75-8	22
4			2(5H)-Furanone, 4-(2,3-dimethyl-...	166	C10H14O2	1000155-41-6	22
5			2-n-Butylacrolein	112	C7H12O	001070-66-2	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053025\
Data File : VY022485.D
Acq On : 30 May 2025 17:48
Operator : SY/MD
Sample : Q2161-02
Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B28-SOIL-SAMPLE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.566	12.566	43.7	ug/l	20527	4	13.347	23471	50.0
unknown12.737	12.737	38.4	ug/l	18015	4	13.347	23471	50.0
Octane, 3,3-dim...	12.962	35.7	ug/l	16742	4	13.347	23471	50.0
Bicyclo[2.2.1]h...	13.664	89.0	ug/l	41755	4	13.347	23471	50.0
unknown13.889	13.889	34.0	ug/l	15961	4	13.347	23471	50.0
unknown14.060	14.060	38.0	ug/l	17816	4	13.347	23471	50.0
Bicyclo[3.3.2]d...	14.176	102.3	ug/l	48013	4	13.347	23471	50.0
trans-Decalin, ...	14.340	83.8	ug/l	39341	4	13.347	23471	50.0
unknown14.602	14.602	52.0	ug/l	24426	4	13.347	23471	50.0
unknown14.645	14.645	65.6	ug/l	30807	4	13.347	23471	50.0