

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
 Data File : VY022842.D
 Acq On : 26 Jun 2025 12:10
 Operator : SY/MD
 Sample : Q2419-01
 Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-3-6-25-2025

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\82Y062325S.M

Title : SW846 8260

Signal : TIC: VY022842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.634	960	970	976	rBV	161041	382196	3.30%	0.332%
2	7.707	976	982	993	rVB	279952	644491	5.57%	0.559%
3	8.061	1031	1040	1052	rBV	132803	303903	2.63%	0.264%
4	8.615	1122	1131	1144	rBV	442888	872233	7.54%	0.757%
5	10.103	1367	1375	1391	rBV	721061	1322195	11.43%	1.147%
6	10.298	1399	1407	1414	rVB3	67239	135600	1.17%	0.118%
7	10.963	1508	1516	1520	rVV	117921	178557	1.54%	0.155%
8	11.017	1520	1525	1530	rVB	170155	281270	2.43%	0.244%
9	11.133	1538	1544	1548	rBV4	89525	163514	1.41%	0.142%
10	11.212	1548	1557	1567	rVB5	253740	618039	5.34%	0.536%
11	11.304	1567	1572	1577	rBV	226735	366008	3.16%	0.318%
12	11.414	1584	1590	1601	rBV	669025	1110761	9.60%	0.964%
13	11.603	1616	1621	1622	rBV2	103137	170847	1.48%	0.148%
14	11.639	1622	1627	1634	rVV2	909861	1655046	14.30%	1.436%
15	11.706	1634	1638	1643	rVB	172795	299095	2.58%	0.259%
16	11.859	1659	1663	1667	rVB2	84392	132123	1.14%	0.115%
17	11.950	1667	1678	1683	rBV4	523510	1546105	13.36%	1.341%
18	12.048	1690	1694	1698	rVB	590191	765420	6.61%	0.664%
19	12.127	1702	1707	1709	rVV2	322994	492236	4.25%	0.427%
20	12.164	1709	1713	1718	rVB4	498822	970912	8.39%	0.842%
21	12.310	1729	1737	1738	rVV4	288563	575215	4.97%	0.499%
22	12.340	1738	1742	1744	rVV	602385	931411	8.05%	0.808%
23	12.365	1744	1746	1749	rVB	545042	542778	4.69%	0.471%
24	12.407	1749	1753	1756	rBV	475272	641873	5.55%	0.557%
25	12.450	1756	1760	1764	rVB	552633	697283	6.03%	0.605%
26	12.566	1774	1779	1786	rVB3	639984	1214900	10.50%	1.054%
27	12.651	1786	1793	1796	rBV4	407418	877101	7.58%	0.761%
28	12.730	1796	1806	1811	rBV2	6511558	10285207	88.89%	8.923%
29	12.779	1811	1814	1820	rVB2	574082	936141	8.09%	0.812%
30	12.889	1825	1832	1836	rBV3	891201	2094059	18.10%	1.817%
31	12.926	1836	1838	1840	rVV2	137934	136958	1.18%	0.119%
32	12.962	1840	1844	1850	rVB	2143149	3145517	27.18%	2.729%
33	13.023	1850	1854	1857	rBV3	177601	275349	2.38%	0.239%
34	13.090	1861	1865	1870	rBV2	397029	637582	5.51%	0.553%
35	13.145	1870	1874	1876	rBV	455013	649163	5.61%	0.563%
36	13.236	1882	1889	1893	rBV4	1664890	3290031	28.43%	2.854%

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Stop Thrs : 0

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37	13.285	1893	1897	1900	rVV3	1254742	1879418	16.24%	1.631%
38	13.322	1900	1903	1904	rVV	742704	899101	7.77%	0.780%
39	13.352	1904	1908	1909	rVV2	1523275	2160239	18.67%	1.874%
40	13.377	1909	1912	1916	rVB	1907443	2734469	23.63%	2.372%
41	13.425	1916	1920	1925	rVB2	834924	1071725	9.26%	0.930%
42	13.486	1926	1930	1932	rBV4	310294	470983	4.07%	0.409%
43	13.541	1935	1939	1942	rVB	1164995	1479842	12.79%	1.284%
44	13.584	1942	1946	1954	rVB2	1481969	2551268	22.05%	2.213%
45	13.669	1954	1960	1965	rBV	7802814	11571235	100.00%	10.039%
46	13.712	1965	1967	1968	rBV	239422	218451	1.89%	0.190%
47	13.742	1969	1972	1976	rVB	679595	863641	7.46%	0.749%
48	13.834	1983	1987	1992	rVB3	1078224	1510352	13.05%	1.310%
49	13.889	1992	1996	2000	rVB	1654779	2263606	19.56%	1.964%
50	13.938	2000	2004	2008	rVB2	689272	1036878	8.96%	0.900%
51	13.999	2008	2014	2019	rVB2	1961070	3050983	26.37%	2.647%
52	14.066	2019	2025	2030	rBV5	586480	1455772	12.58%	1.263%
53	14.133	2030	2036	2037	rBV2	662311	1114410	9.63%	0.967%
54	14.169	2038	2042	2050	rBV7	849303	1929435	16.67%	1.674%
55	14.297	2059	2063	2066	rBV	1144421	1435568	12.41%	1.246%
56	14.340	2066	2070	2074	rVB2	956240	1289120	11.14%	1.118%
57	14.437	2083	2086	2089	rVB	400757	487508	4.21%	0.423%
58	14.480	2089	2093	2096	rBV3	450374	723799	6.26%	0.628%
59	14.529	2096	2101	2105	rVB	4837096	6216717	53.73%	5.394%
60	14.590	2105	2111	2117	rBV3	2331694	5063737	43.76%	4.393%
61	14.645	2117	2120	2127	rVB2	1694837	2657243	22.96%	2.305%
62	14.748	2127	2137	2142	rBV2	1093139	2150318	18.58%	1.866%
63	14.822	2146	2149	2150	rBV	164581	175029	1.51%	0.152%
64	14.858	2151	2155	2158	rVV3	708867	1004858	8.68%	0.872%
65	14.889	2158	2160	2166	rVB2	341320	430374	3.72%	0.373%
66	14.962	2166	2172	2177	rBV3	816134	1692430	14.63%	1.468%
67	15.120	2192	2198	2206	rBV3	1025861	1880766	16.25%	1.632%
68	15.200	2206	2211	2215	rVV	569940	964289	8.33%	0.837%
69	15.254	2215	2220	2230	rVV4	471981	1744406	15.08%	1.513%
70	15.340	2230	2234	2242	rVB	2025888	2992673	25.86%	2.596%
71	15.431	2242	2249	2255	rBV6	370544	981049	8.48%	0.851%
72	15.504	2256	2261	2266	rVB3	393047	668839	5.78%	0.580%
73	15.620	2277	2280	2288	rVB	719115	1257389	10.87%	1.091%
74	15.779	2301	2306	2317	rVB6	214901	537504	4.65%	0.466%
75	15.925	2323	2330	2335	rBV3	460234	966023	8.35%	0.838%
76	16.041	2345	2349	2354	rBV	187469	292399	2.53%	0.254%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

77	16.114	2355	2361	2367	rVB2	339768	669843	5.79%	0.581%
78	16.175	2367	2371	2376	rBV3	110770	185259	1.60%	0.161%
79	16.242	2377	2382	2395	rVB	431497	820786	7.09%	0.712%
80	16.358	2396	2401	2409	rBV8	112921	369383	3.19%	0.320%

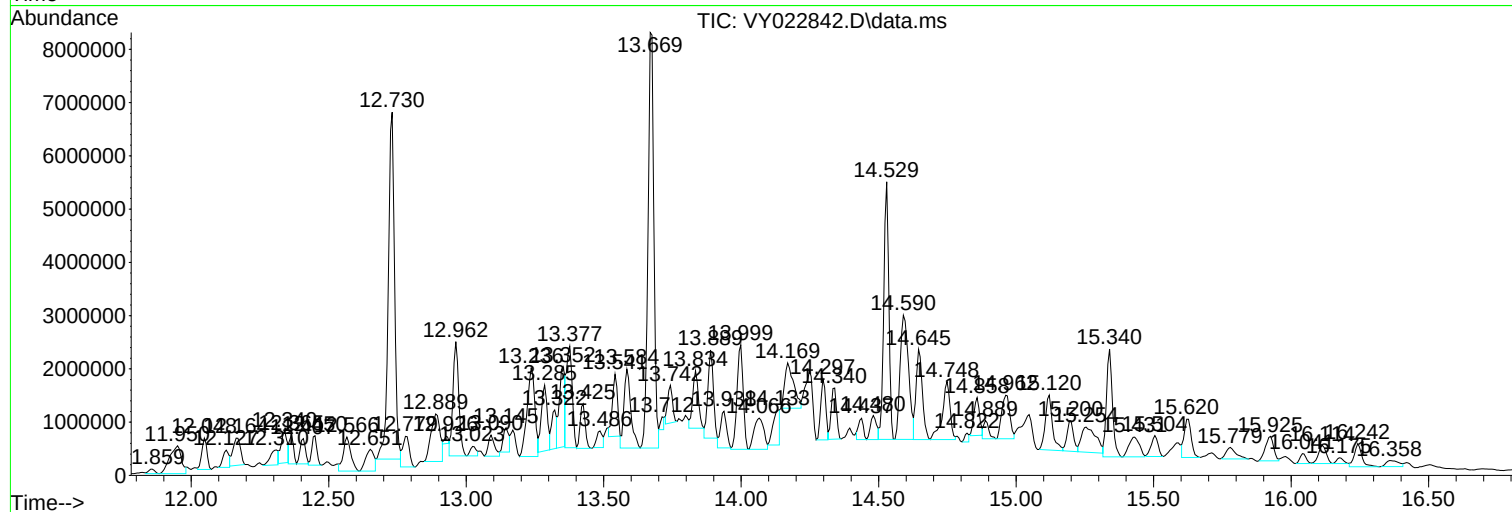
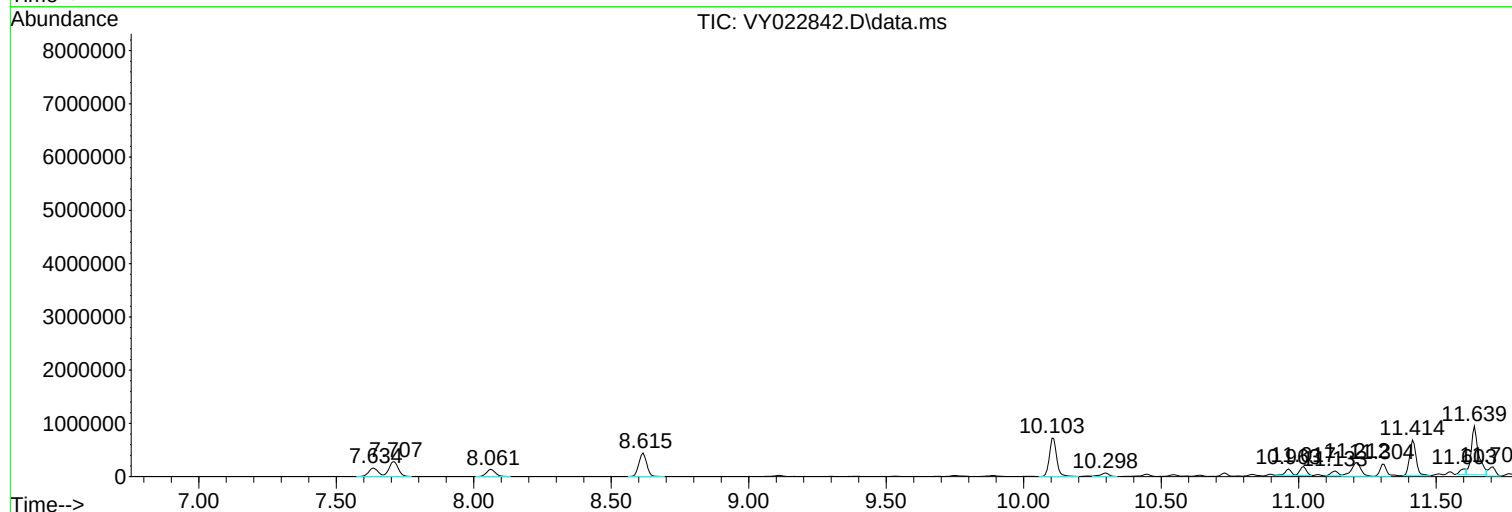
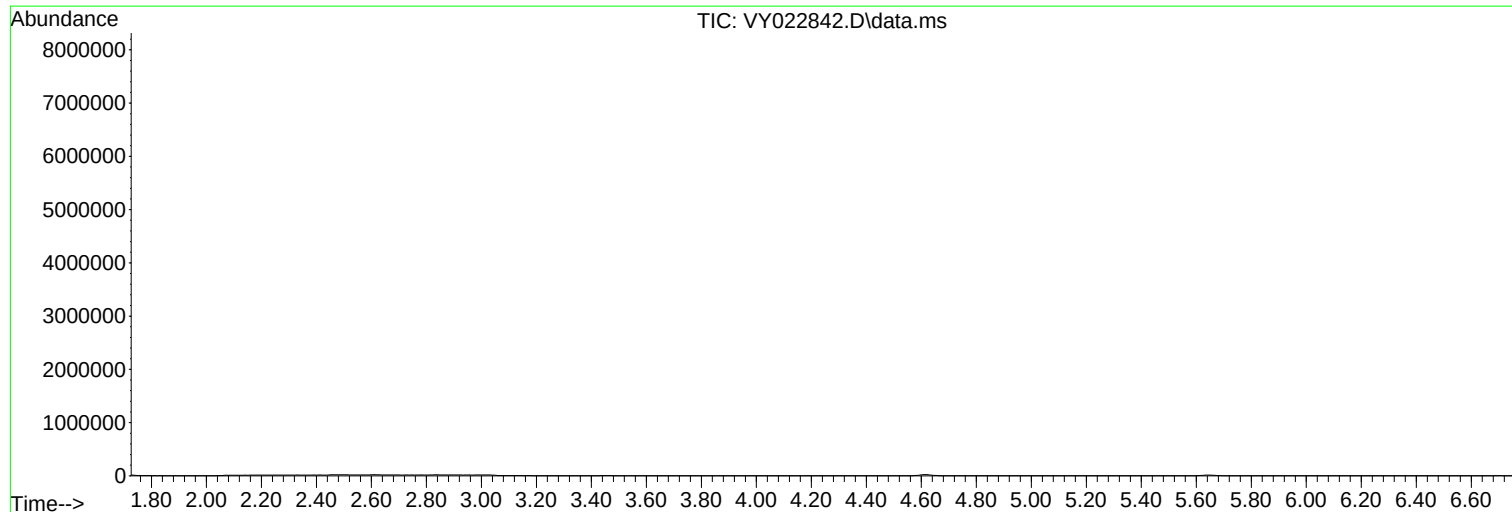
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Instrument :
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EO-3-6-25-2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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



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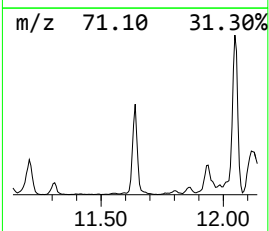
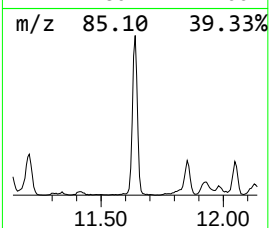
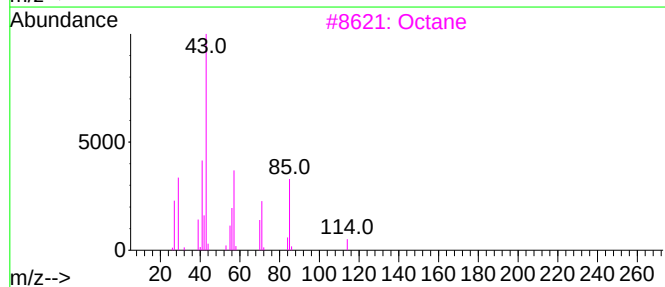
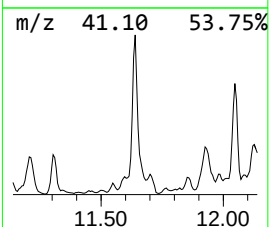
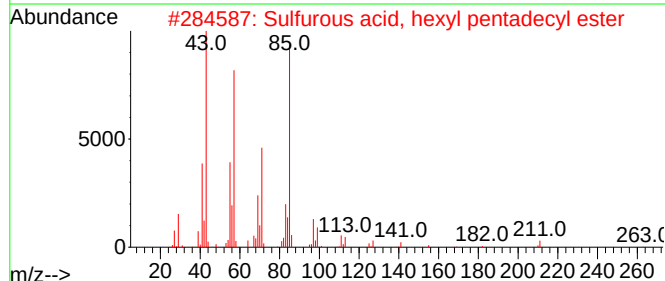
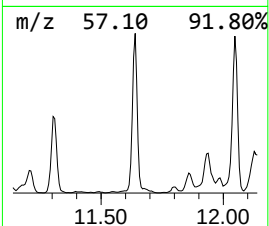
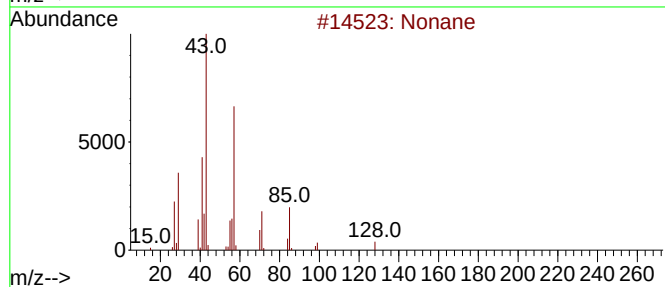
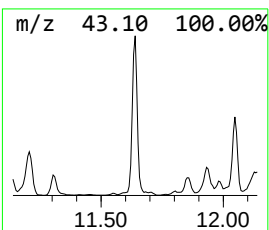
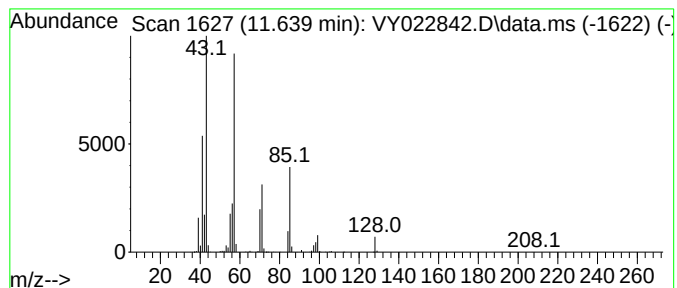
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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

Peak Number 1 Nonane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	74.50 ug/l	1655050	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	95
2			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	64
3			Octane	114	C8H18	000111-65-9	64
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5			Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	50



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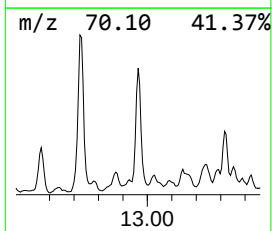
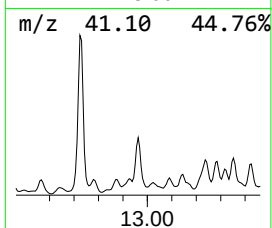
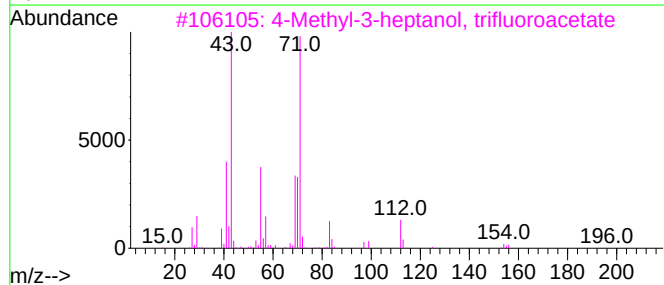
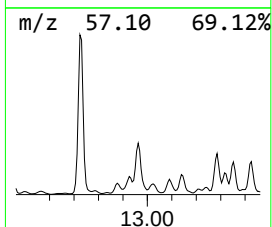
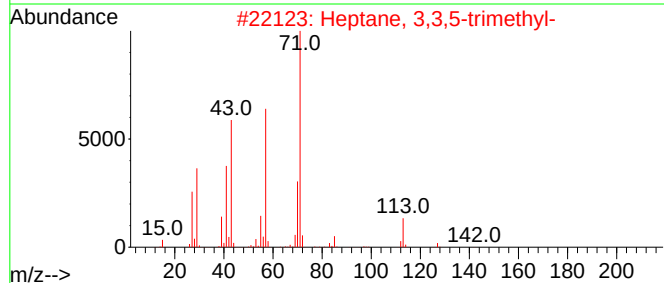
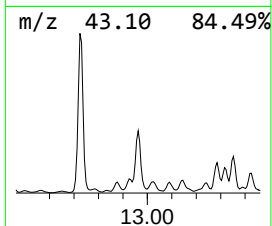
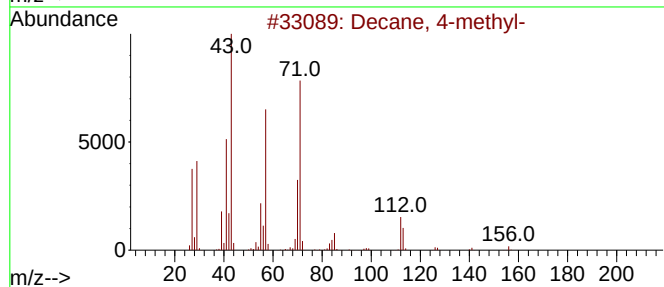
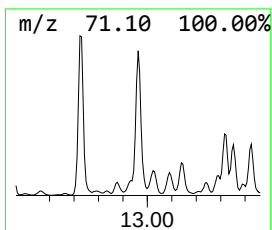
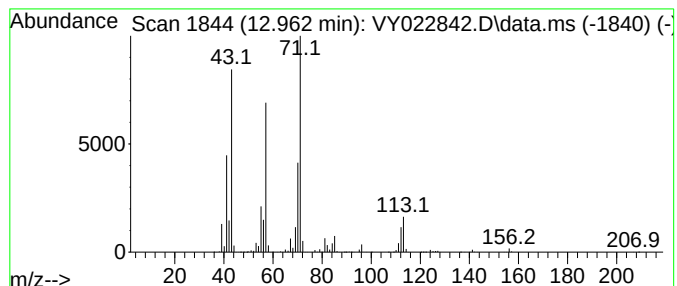
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.962	72.80 ug/l	3145520	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	80
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64
4			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59



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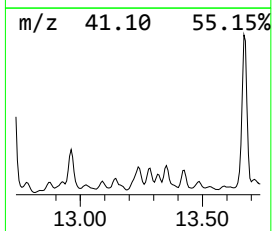
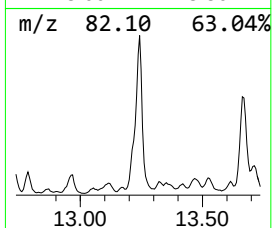
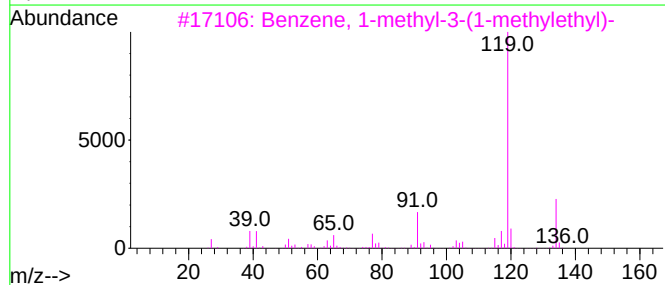
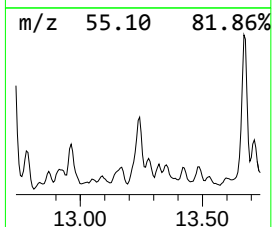
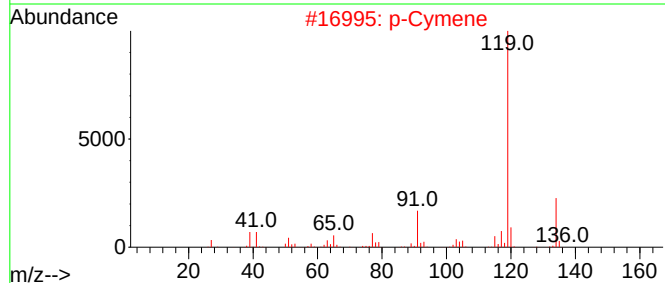
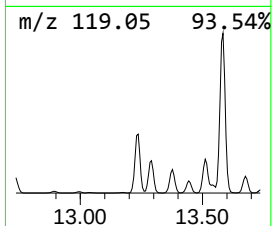
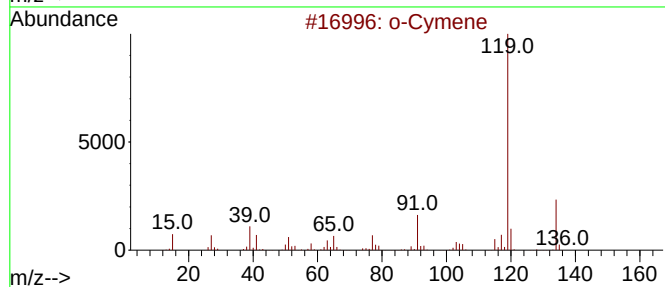
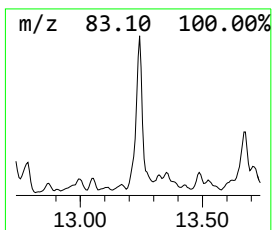
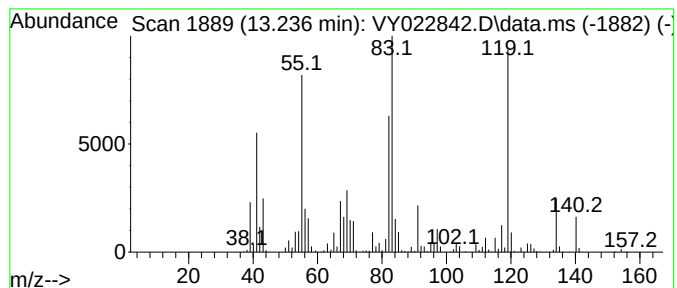
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Quant Title : SW846 8260

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

Peak Number 3 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.236	76.15 ug/l	3290030	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	86
2			p-Cymene	134	C10H14	000099-87-6	86
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
4			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	83
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50



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EO-3-6-25-2025

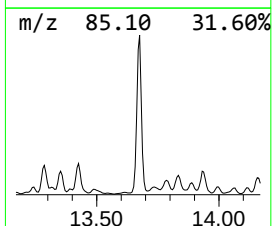
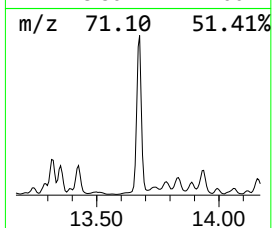
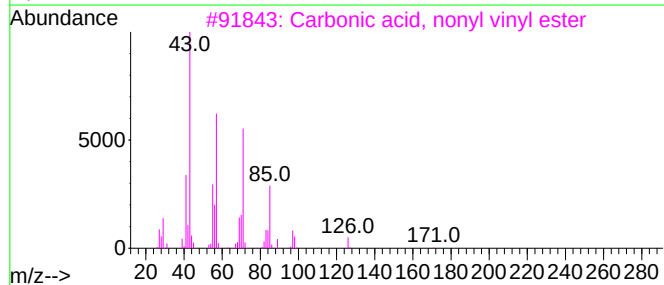
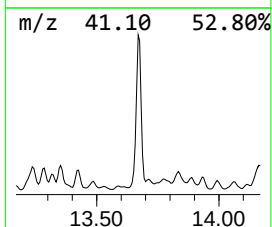
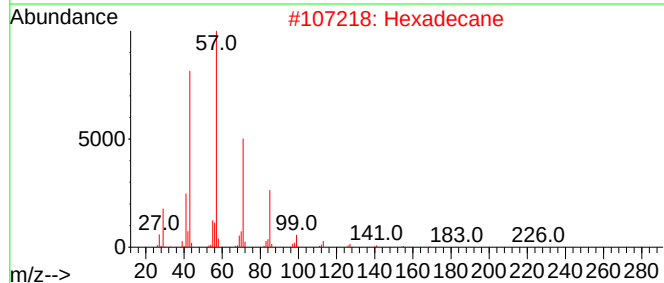
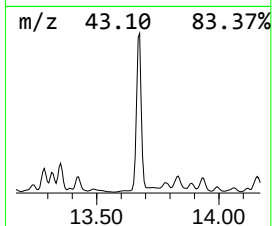
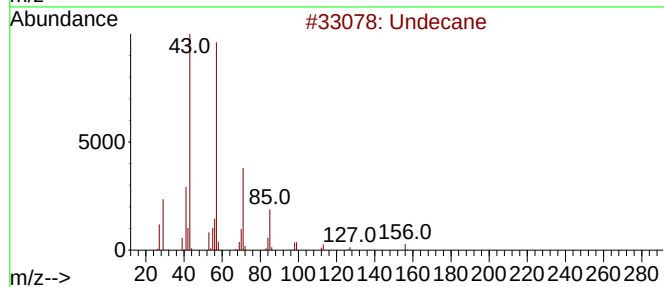
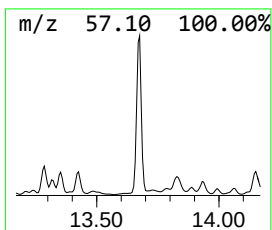
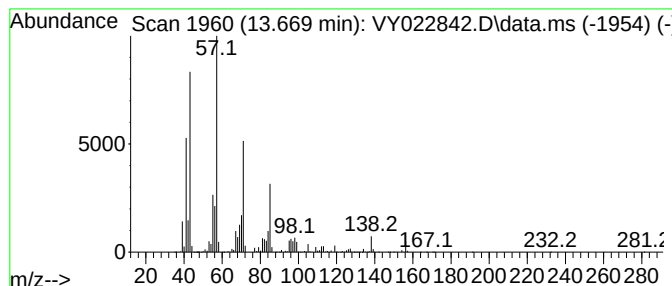
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Quant Title : SW846 8260

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

Peak Number 4 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	267.82 ug/l	11571200	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	76
2	Hexadecane			226	C16H34	000544-76-3	59
3	Carbonic acid, nonyl vinyl ester			214	C12H22O3	1000383-25-6	59
4	1-Decene, 4-methyl-			154	C11H22	013151-29-6	53
5	Heptacosane			380	C27H56	000593-49-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
Data File : VY022842.D
Acq On : 26 Jun 2025 12:10
Operator : SY/MD
Sample : Q2419-01
Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-6-25-2025

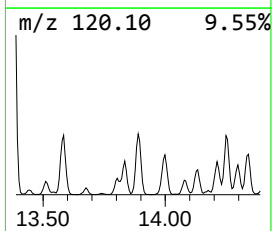
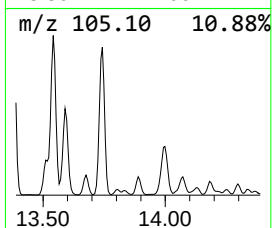
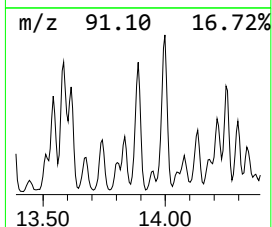
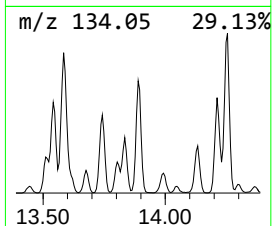
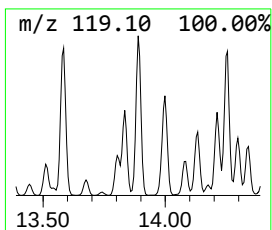
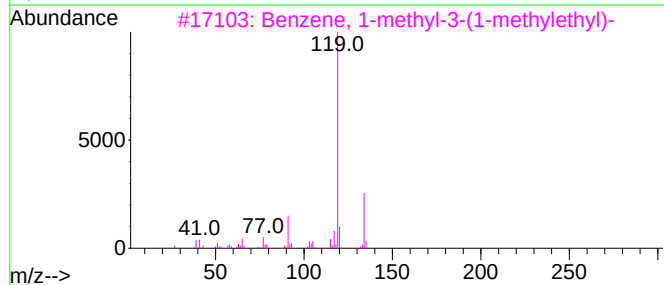
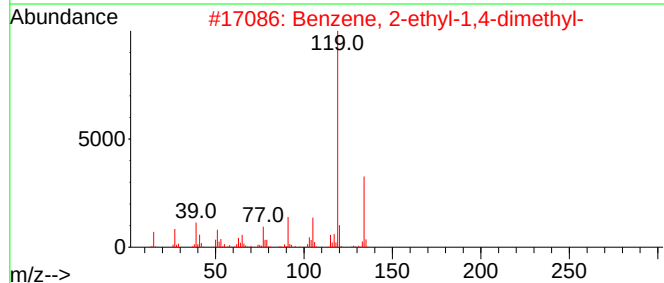
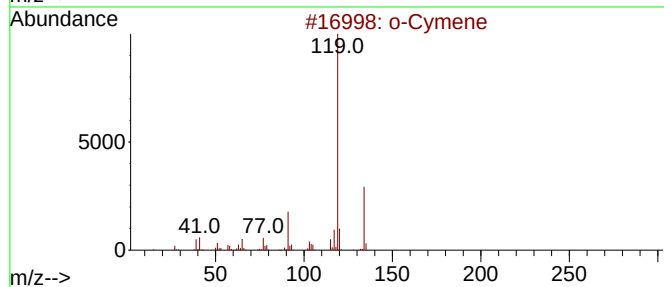
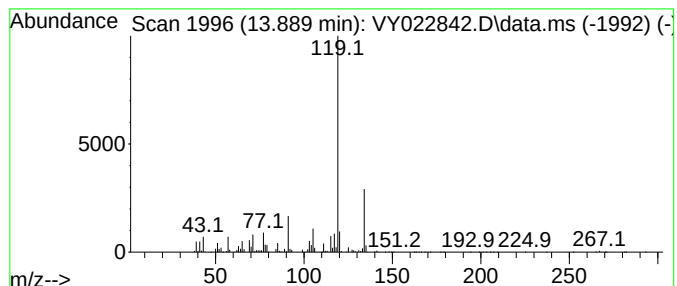
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	52.39 ug/l	2263610	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4			p-Cymene	134	C10H14	000099-87-6	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
Data File : VY022842.D
Acq On : 26 Jun 2025 12:10
Operator : SY/MD
Sample : Q2419-01
Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-6-25-2025

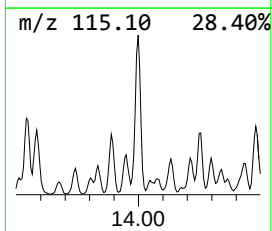
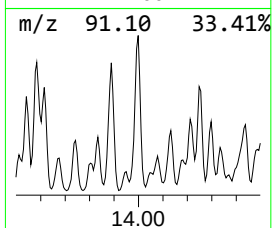
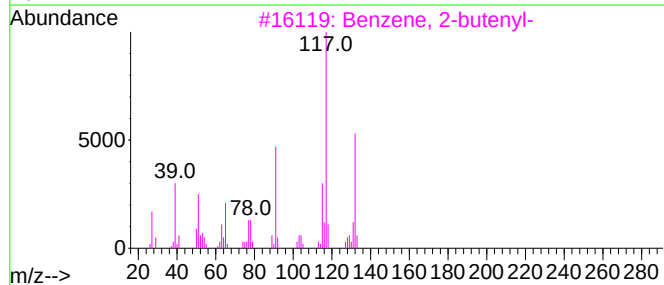
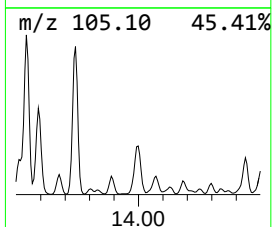
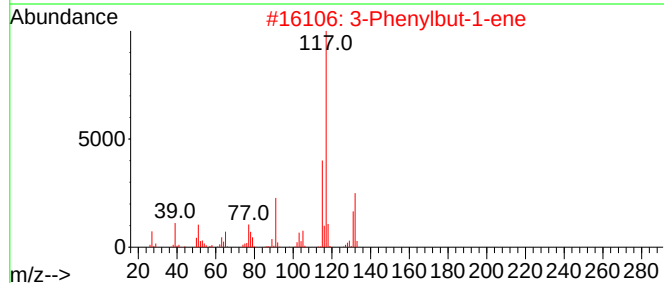
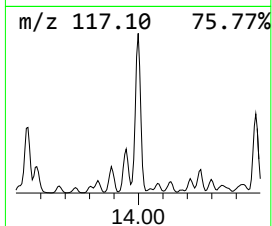
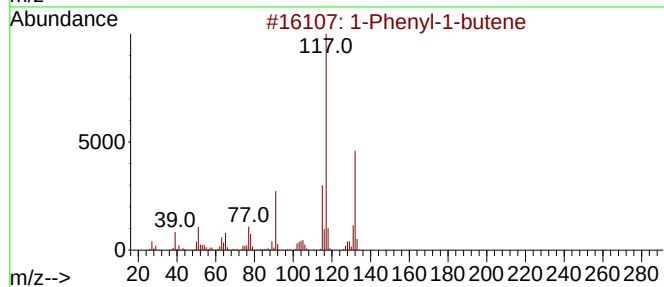
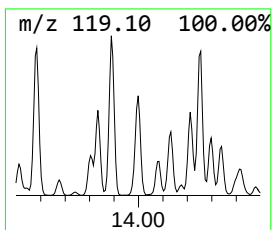
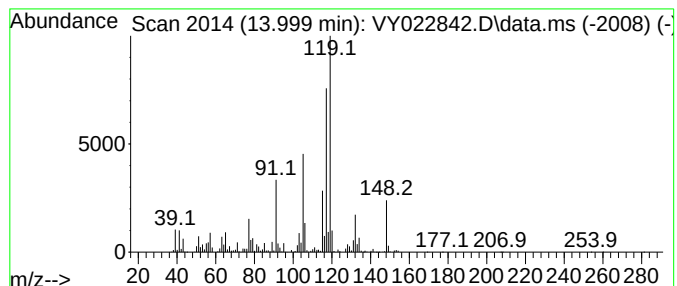
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Quant Title : SW846 8260

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

Peak Number 6 1-Phenyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	70.62 ug/l	3050980	1,4-Dichlorobenzene-d4	13.346

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenyl-1-butene	132	C10H12	000824-90-8	64
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	46
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
Data File : VY022842.D
Acq On : 26 Jun 2025 12:10
Operator : SY/MD
Sample : Q2419-01
Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-6-25-2025

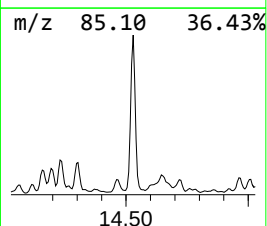
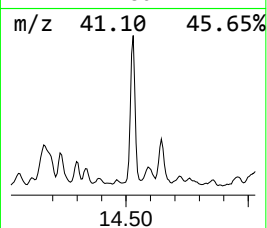
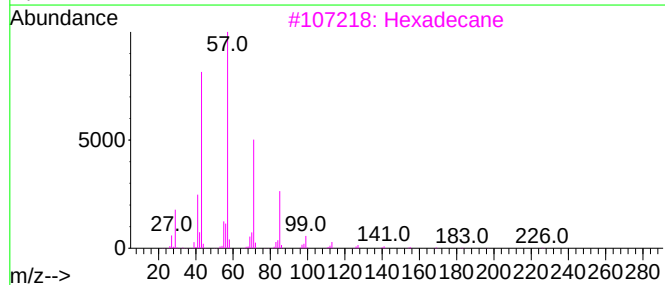
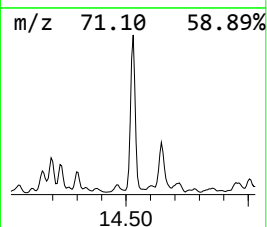
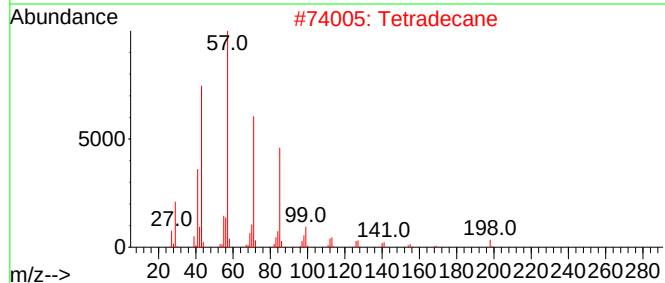
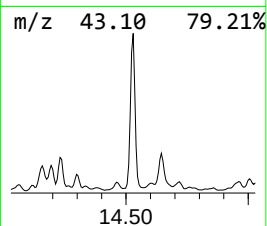
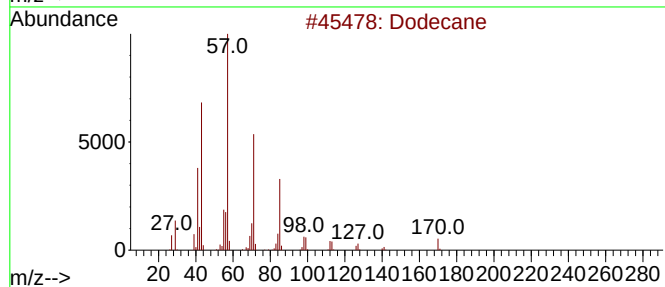
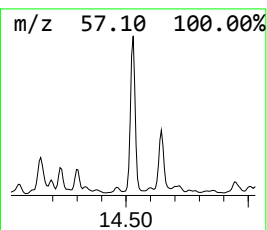
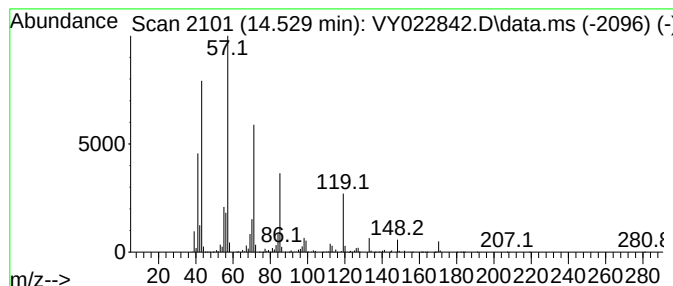
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Quant Title : SW846 8260

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

Peak Number 7 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	143.89 ug/l	6216720	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	89
2			Tetradecane	198	C14H30	000629-59-4	58
3			Hexadecane	226	C16H34	000544-76-3	58
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
Data File : VY022842.D
Acq On : 26 Jun 2025 12:10
Operator : SY/MD
Sample : Q2419-01
Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-6-25-2025

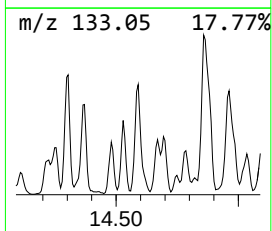
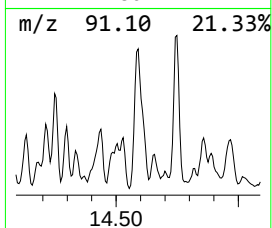
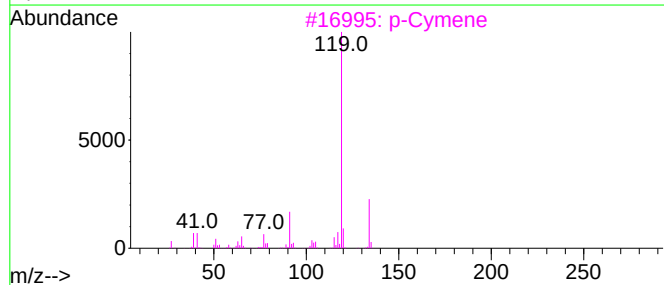
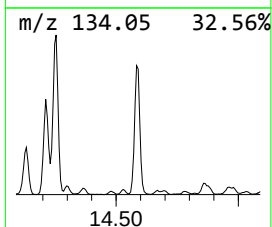
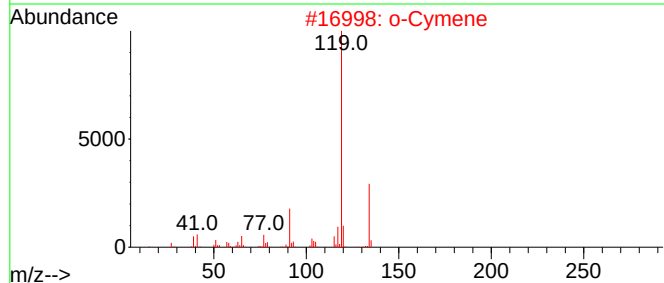
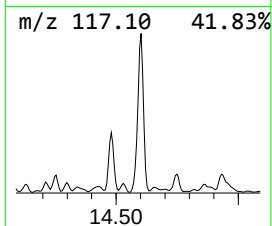
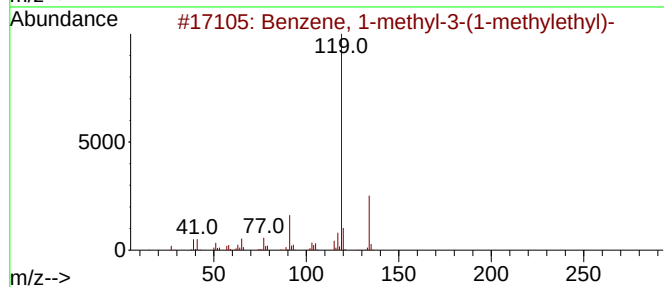
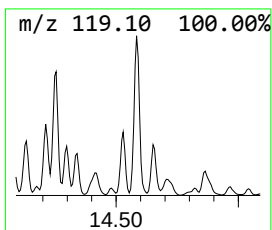
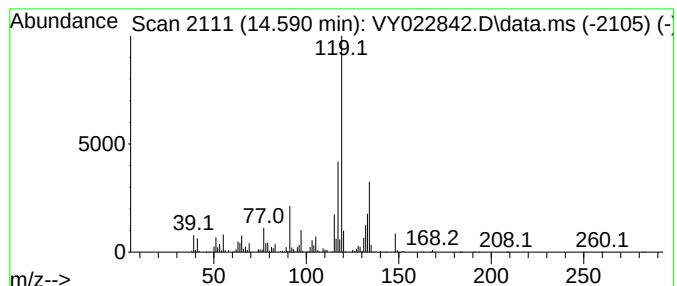
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.590	117.20 ug/l	5063740	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
2			o-Cymene	134	C10H14	000527-84-4	60
3			p-Cymene	134	C10H14	000099-87-6	60
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
Data File : VY022842.D
Acq On : 26 Jun 2025 12:10
Operator : SY/MD
Sample : Q2419-01
Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-6-25-2025

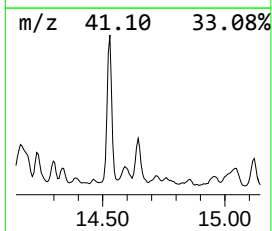
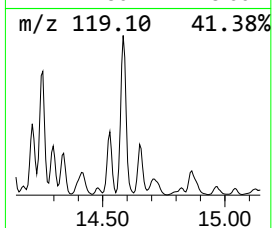
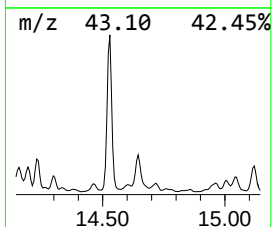
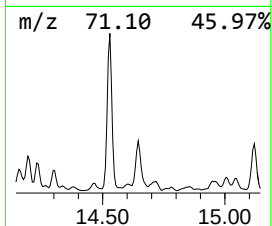
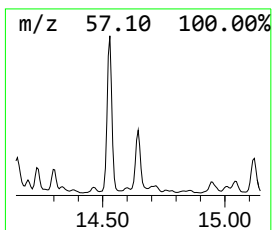
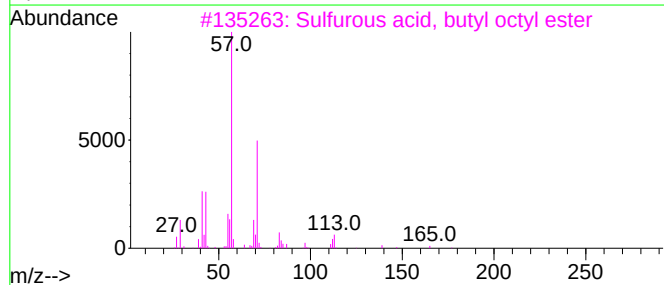
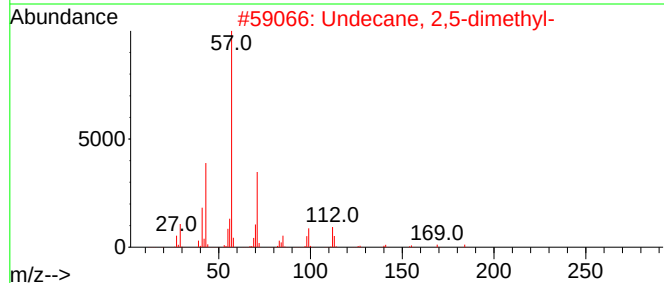
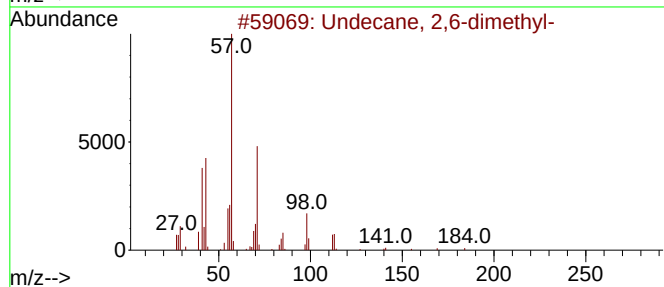
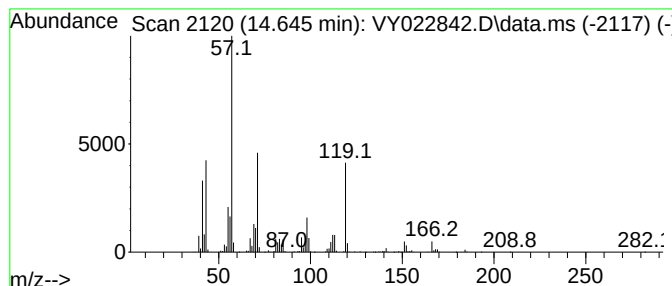
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Quant Title : SW846 8260

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

Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	61.50 ug/l	2657240	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	38
4			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	38
5			Heptacosane	380	C27H56	000593-49-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
Data File : VY022842.D
Acq On : 26 Jun 2025 12:10
Operator : SY/MD
Sample : Q2419-01
Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-6-25-2025

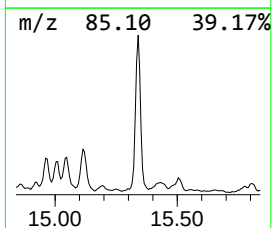
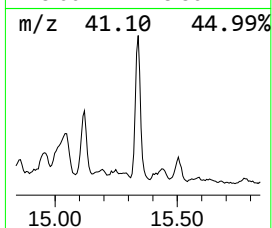
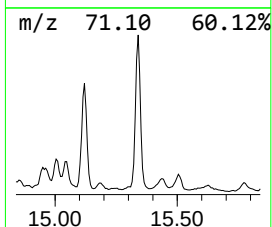
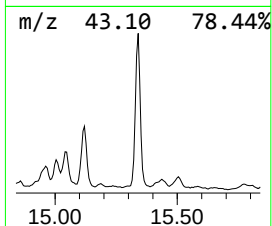
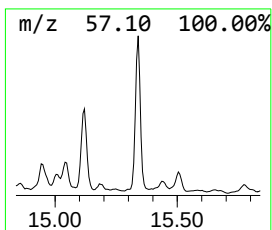
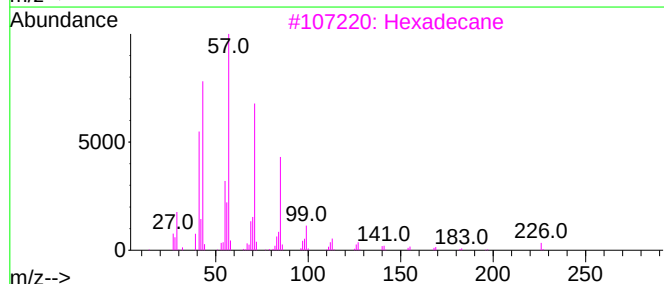
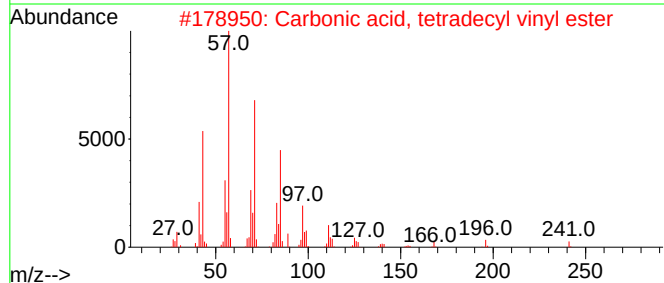
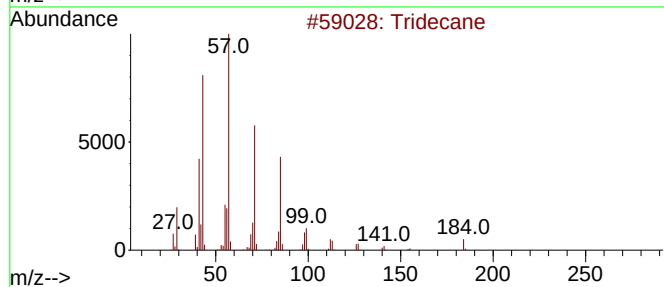
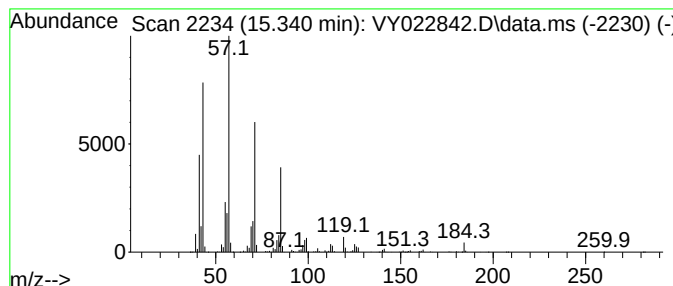
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Quant Title : SW846 8260

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

Peak Number 10 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.340	69.27 ug/l	2992670	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	86
3			Hexadecane	226	C16H34	000544-76-3	83
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
Data File : VY022842.D
Acq On : 26 Jun 2025 12:10
Operator : SY/MD
Sample : Q2419-01
Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.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
Nonane	11.639	74.5	ug/l	1655050	3	11.414	1110760	50.0
Decane, 4-methyl-	12.962	72.8	ug/l	3145520	4	13.346	2160240	50.0
o-Cymene	13.236	76.2	ug/l	3290030	4	13.346	2160240	50.0
Undecane	13.669	267.8	ug/l	11571200	4	13.346	2160240	50.0
Benzene, 2-ethy...	13.889	52.4	ug/l	2263610	4	13.346	2160240	50.0
1-Phenyl-1-butene	13.999	70.6	ug/l	3050980	4	13.346	2160240	50.0
Dodecane	14.529	143.9	ug/l	6216720	4	13.346	2160240	50.0
Benzene, 1-meth...	14.590	117.2	ug/l	5063740	4	13.346	2160240	50.0
Undecane, 2,6-d...	14.645	61.5	ug/l	2657240	4	13.346	2160240	50.0
Tridecane	15.340	69.3	ug/l	2992670	4	13.346	2160240	50.0