

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008428.D
 Acq On : 20 Apr 2022 19:02
 Operator : KP/MD
 Sample : N2452-05
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-3

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\82Y040822S.M
 Title : SW846 8260

Signal : TIC: VY008428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.765	462	483	516	rVB5	100031	506161	1.27%	0.148%
2	5.753	632	645	659	rBV2	128466	406526	1.02%	0.119%
3	6.789	805	815	825	rBV	156457	468491	1.17%	0.137%
4	7.783	969	978	986	rVB4	434201	1233344	3.09%	0.361%
5	8.002	1004	1014	1020	rBV	318582	775923	1.94%	0.227%
6	8.277	1049	1059	1065	rBV4	219298	589572	1.48%	0.173%
7	8.350	1065	1071	1076	rVV3	178695	439189	1.10%	0.129%
8	8.417	1076	1082	1093	rVB	337527	774692	1.94%	0.227%
9	8.545	1093	1103	1117	rVB	210672	437037	1.09%	0.128%
10	8.691	1117	1127	1133	rBV2	270351	599195	1.50%	0.176%
11	9.185	1193	1208	1214	rBV	2419858	5611637	14.05%	1.645%
12	9.246	1214	1218	1225	rVB	220195	413158	1.03%	0.121%
13	9.368	1225	1238	1244	rBV	253728	540583	1.35%	0.158%
14	9.459	1244	1253	1260	rVB2	358759	846621	2.12%	0.248%
15	9.606	1271	1277	1285	rVB2	503743	976048	2.44%	0.286%
16	9.758	1297	1302	1306	rBV2	309262	492792	1.23%	0.144%
17	9.819	1306	1312	1316	rBV	813185	1478748	3.70%	0.433%
18	9.959	1325	1335	1339	rBV3	736818	2057582	5.15%	0.603%
19	10.063	1346	1352	1356	rBV3	242855	500450	1.25%	0.147%
20	10.112	1356	1360	1364	rVV3	231831	438380	1.10%	0.128%
21	10.179	1364	1371	1375	rVV	2230658	4373204	10.95%	1.282%
22	10.215	1375	1377	1386	rVV2	981465	1465664	3.67%	0.430%
23	10.307	1386	1392	1394	rVV	255696	443919	1.11%	0.130%
24	10.368	1394	1402	1409	rVV4	911154	2713275	6.79%	0.795%
25	10.478	1409	1420	1423	rVV3	335461	805657	2.02%	0.236%
26	10.520	1423	1427	1435	rVB	1407119	2465059	6.17%	0.722%
27	10.618	1435	1443	1448	rBV3	930289	2114150	5.29%	0.620%
28	10.667	1448	1451	1454	rVV2	271954	435727	1.09%	0.128%
29	10.709	1454	1458	1463	rVB	491333	798871	2.00%	0.234%
30	10.801	1468	1473	1479	rVB	1185373	1925724	4.82%	0.564%
31	10.904	1479	1490	1497	rBV	833708	2204966	5.52%	0.646%
32	10.971	1497	1501	1504	rVV2	580203	1022598	2.56%	0.300%
33	11.038	1508	1512	1516	rVV	1947875	3147531	7.88%	0.923%
34	11.093	1516	1521	1526	rVV	3262554	5619865	14.07%	1.647%
35	11.142	1526	1529	1533	rVV2	507669	765138	1.92%	0.224%
36	11.203	1533	1539	1543	rVV2	1116253	2100616	5.26%	0.616%

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37	11.288	1543	1553	1563	rVB3	1906947	5758333	14.42%	1.688%
38	11.380	1563	1568	1581	rBV	1693796	3356623	8.40%	0.984%
39	11.490	1581	1586	1590	rBV4	270900	509364	1.28%	0.149%
40	11.587	1596	1602	1605	rBV3	466104	874821	2.19%	0.256%
41	11.630	1605	1609	1612	rVB	692791	909768	2.28%	0.267%
42	11.685	1612	1618	1622	rBV5	1264704	3251548	8.14%	0.953%
43	11.740	1623	1627	1631	rVV	2648341	4466856	11.18%	1.309%
44	11.782	1631	1634	1639	rVB2	1939187	2935887	7.35%	0.860%
45	11.843	1639	1644	1647	rBV3	571854	1035959	2.59%	0.304%
46	11.898	1647	1653	1655	rBV3	398562	675616	1.69%	0.198%
47	11.935	1655	1659	1663	rVB2	902060	1391926	3.49%	0.408%
48	12.008	1663	1671	1678	rBV5	4035749	11977379	29.99%	3.510%
49	12.093	1682	1685	1686	rBV	408083	410487	1.03%	0.120%
50	12.130	1686	1691	1694	rVB	4800991	6209412	15.55%	1.820%
51	12.166	1694	1697	1698	rBV2	575759	562629	1.41%	0.165%
52	12.203	1698	1703	1706	rBV3	3339069	5196171	13.01%	1.523%
53	12.246	1706	1710	1716	rVB2	5856404	10296808	25.78%	3.018%
54	12.325	1720	1723	1727	rBV3	890988	1326544	3.32%	0.389%
55	12.380	1727	1732	1736	rBV6	1608156	2663675	6.67%	0.781%
56	12.416	1736	1738	1744	rVB3	1653162	2228001	5.58%	0.653%
57	12.489	1744	1750	1754	rVB5	983723	2047150	5.13%	0.600%
58	12.532	1754	1757	1759	rBV3	477518	654077	1.64%	0.192%
59	12.575	1759	1764	1768	rBV5	783133	1474400	3.69%	0.432%
60	12.648	1769	1776	1784	rVB3	5557967	12309343	30.82%	3.608%
61	12.733	1784	1790	1794	rBV4	2918659	6023723	15.08%	1.765%
62	12.813	1795	1803	1808	rBV3	12264543	21809170	54.61%	6.392%
63	12.861	1808	1811	1817	rVB4	2733763	4414113	11.05%	1.294%
64	12.971	1822	1829	1833	rBV2	2345473	6891806	17.26%	2.020%
65	13.044	1837	1841	1844	rBV	4485808	5997255	15.02%	1.758%
66	13.123	1849	1854	1859	rVB	11347998	15444334	38.67%	4.527%
67	13.172	1859	1862	1867	rBV3	1547508	2420375	6.06%	0.709%
68	13.227	1868	1871	1873	rBV3	950902	1331580	3.33%	0.390%
69	13.251	1873	1875	1878	rVB2	687125	668280	1.67%	0.196%
70	13.288	1878	1881	1884	rBV2	3039472	4864033	12.18%	1.426%
71	13.319	1884	1886	1890	rVB2	4318871	5667060	14.19%	1.661%
72	13.367	1890	1894	1897	rVB4	1659572	2260864	5.66%	0.663%
73	13.404	1897	1900	1903	rVB3	968315	1212867	3.04%	0.355%
74	13.459	1903	1909	1912	rBV	4187619	8326196	20.85%	2.440%
75	13.568	1923	1927	1930	rBV4	1174309	2054202	5.14%	0.602%
76	13.629	1933	1937	1939	rBV	1714788	2751427	6.89%	0.806%

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77	13.751	1952	1957	1961	rBV2	5420200	8453000	21.17%	2.477%
78	13.794	1961	1964	1967	rBV2	779340	1151026	2.88%	0.337%
79	13.922	1981	1985	1988	rBV2	1571390	2153366	5.39%	0.631%
80	13.971	1990	1993	2006	rVB4	3868956	12074641	30.23%	3.539%
81	14.081	2006	2011	2016	rBV2	2883502	4735158	11.86%	1.388%
82	14.142	2016	2021	2028	rBV6	2207142	6160866	15.43%	1.806%
83	14.263	2036	2041	2046	rBV5	3190924	6862446	17.18%	2.011%
84	14.391	2056	2062	2072	rVB3	18231132	39937768	100.00%	11.705%
85	14.477	2073	2076	2080	rVV4	824868	1089425	2.73%	0.319%
86	14.526	2080	2084	2088	rVV	2185924	3307122	8.28%	0.969%
87	14.568	2088	2091	2096	rVB5	1574142	2478691	6.21%	0.726%
88	14.617	2096	2099	2102	rBV3	1095000	1651663	4.14%	0.484%
89	14.678	2105	2109	2114	rVV2	2732307	6362793	15.93%	1.865%
90	14.733	2114	2118	2124	rVB5	2526527	5128006	12.84%	1.503%
91	14.818	2129	2132	2135	rBV2	849886	1163253	2.91%	0.341%
92	14.946	2149	2153	2156	rVB3	1164192	1507512	3.77%	0.442%
93	15.007	2157	2163	2166	rBV5	555595	1288746	3.23%	0.378%
94	15.056	2168	2171	2175	rVB3	861613	1265469	3.17%	0.371%
95	15.221	2194	2198	2204	rVB3	1614801	2903839	7.27%	0.851%
96	15.355	2215	2220	2223	rBV5	467944	1095887	2.74%	0.321%
97	15.519	2243	2247	2250	rBV5	213798	459059	1.15%	0.135%
98	15.611	2258	2262	2267	rVB4	545658	980681	2.46%	0.287%
99	16.294	2368	2374	2388	rVB	461262	1166507	2.92%	0.342%
100	16.489	2399	2406	2419	rVB	481521	1168382	2.93%	0.342%

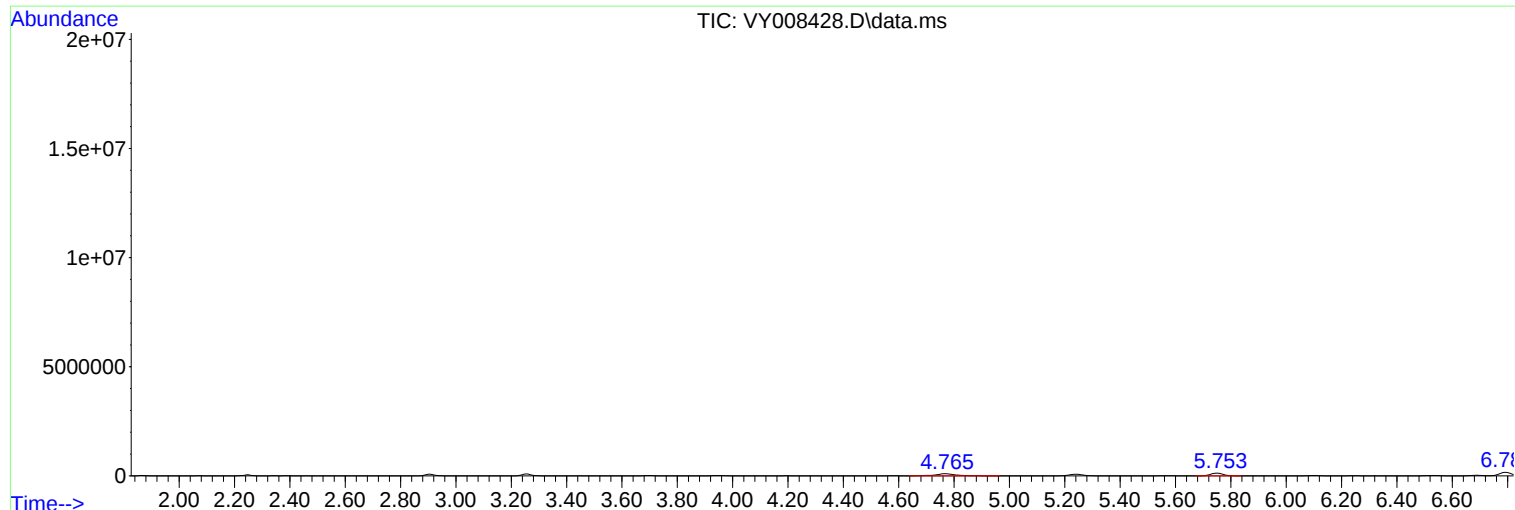
Sum of corrected areas: 341193461

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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



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Instrument :
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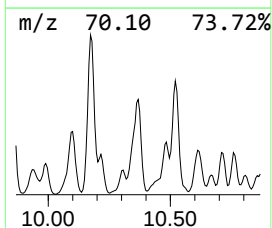
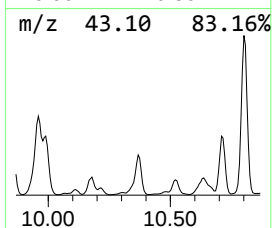
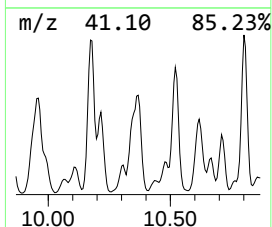
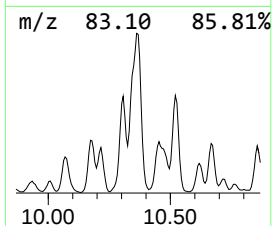
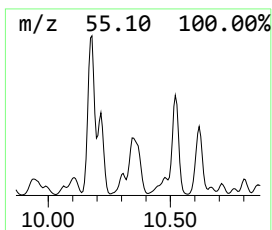
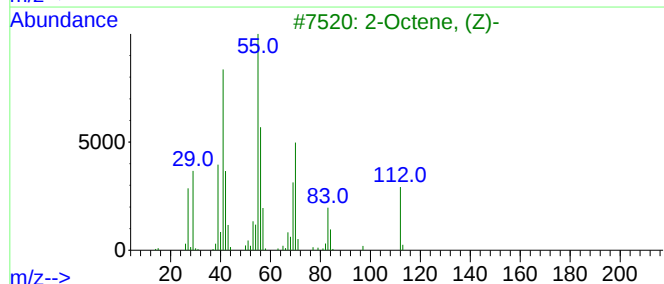
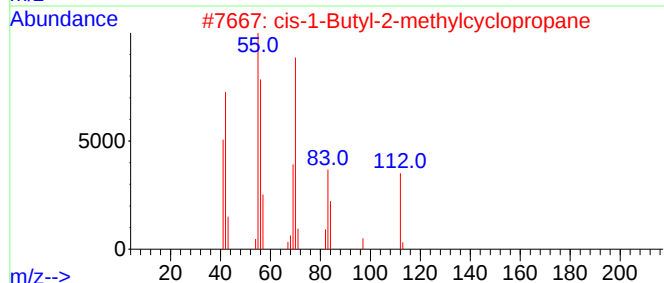
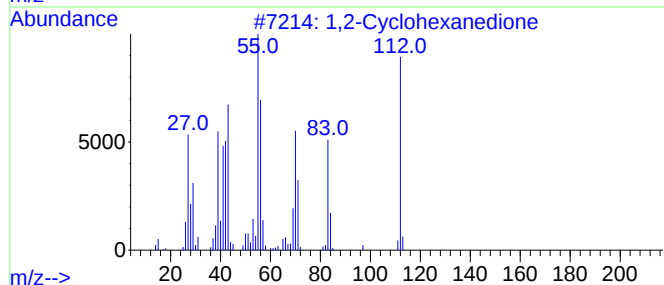
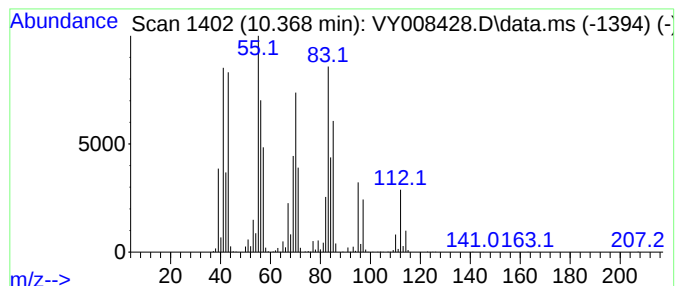
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown10.368 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.368	266.34 ug/l	2713280	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	46
2			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38
3			2-Octene, (Z)-	112	C8H16	007642-04-8	30
4			3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	25
5			3-Heptene, 3-methyl-	112	C8H16	007300-03-0	25



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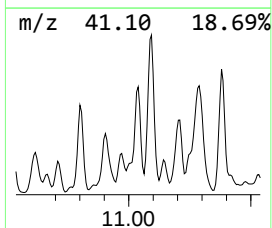
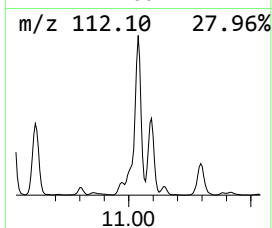
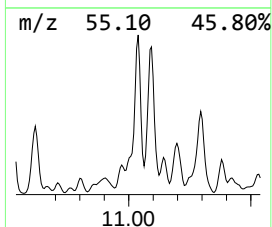
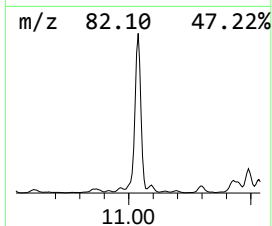
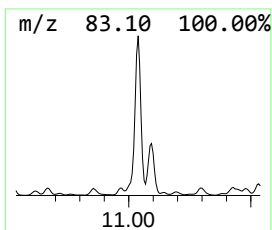
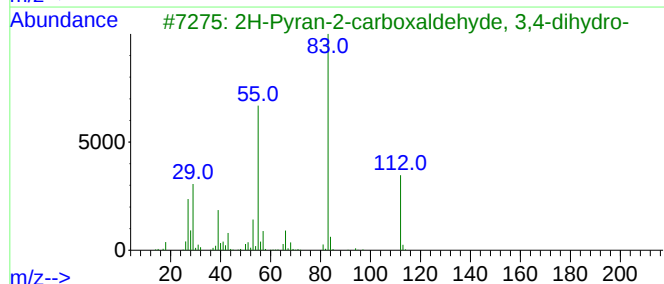
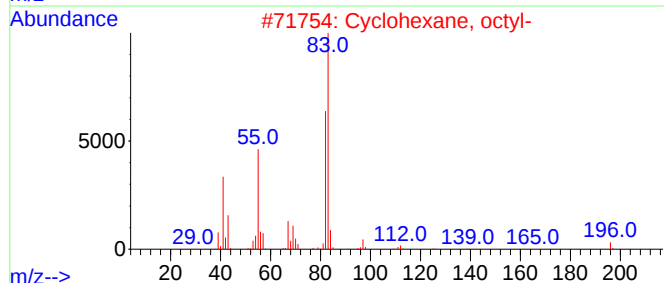
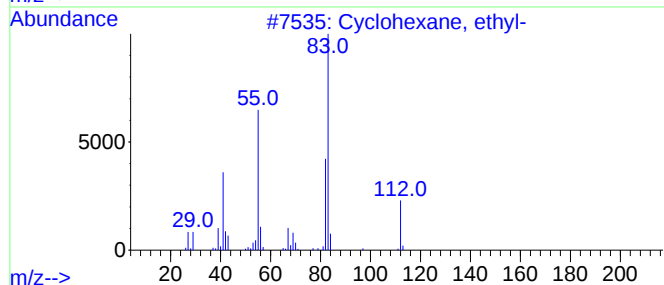
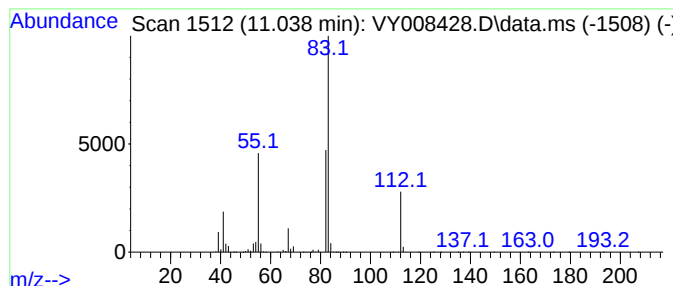
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.038	308.97 ug/l	3147530	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	50
3			2H-Pyran-2-carboxaldehyde, 3,4-d...	112	C6H8O2	000100-73-2	50
4			Oxalic acid, cyclohexyl butyl ester	228	C12H20O4	1000309-30-5	40
5			Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	40



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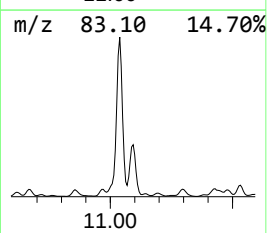
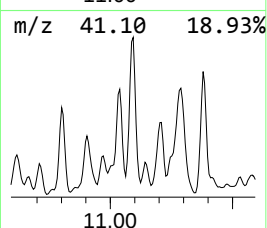
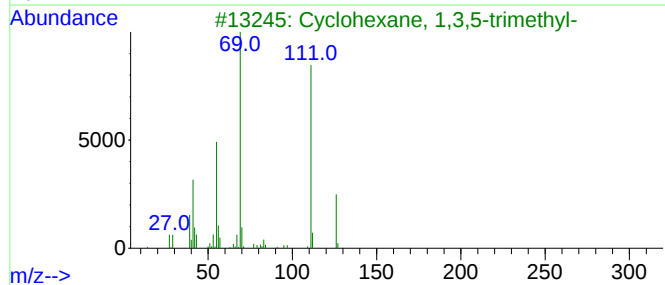
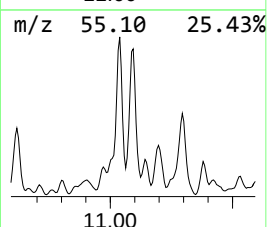
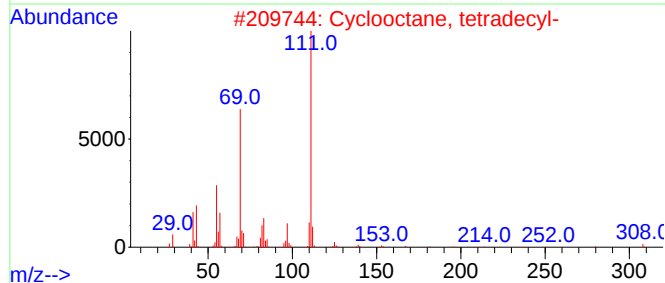
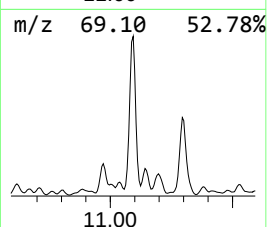
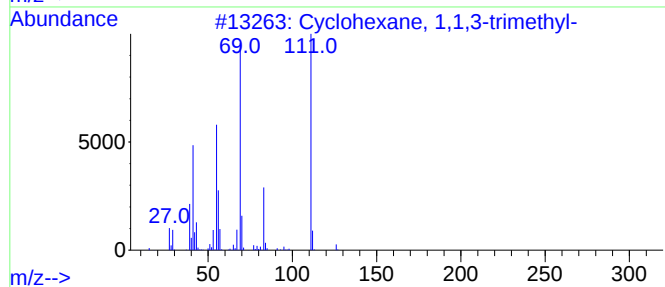
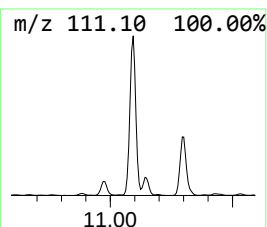
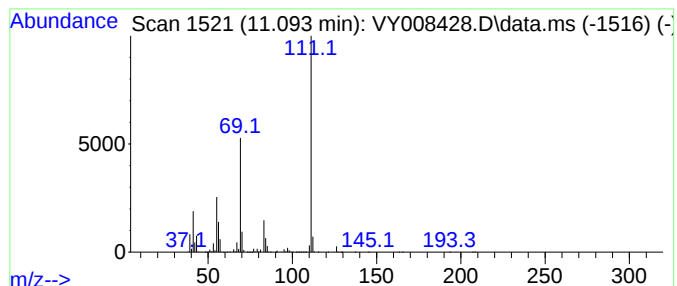
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Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	551.65 ug/l	5619870	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2			Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	72
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	64
5			Cyclooctane, butyl-	168	C12H24	016538-93-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008428.D
Acq On : 20 Apr 2022 19:02
Operator : KP/MD
Sample : N2452-05
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3

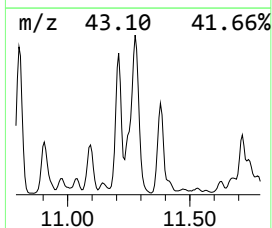
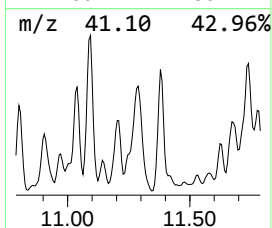
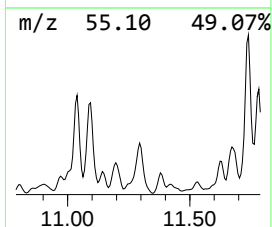
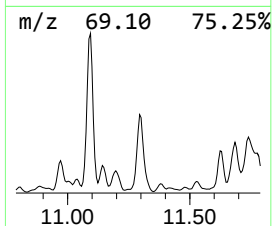
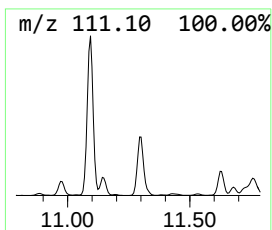
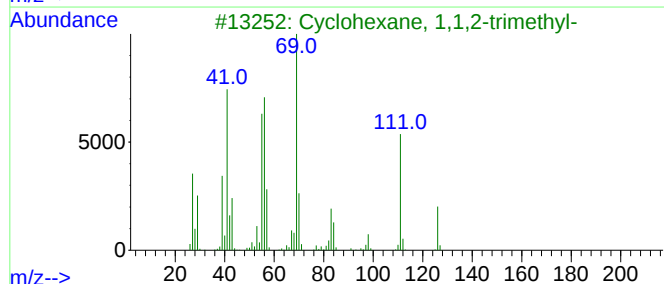
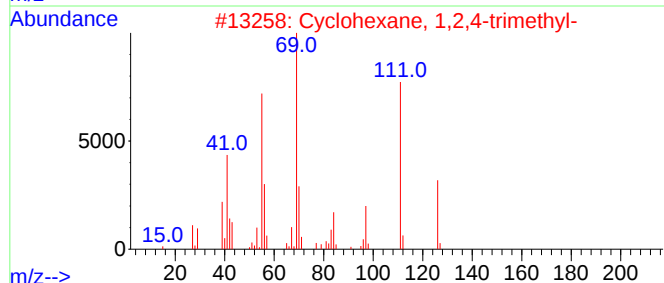
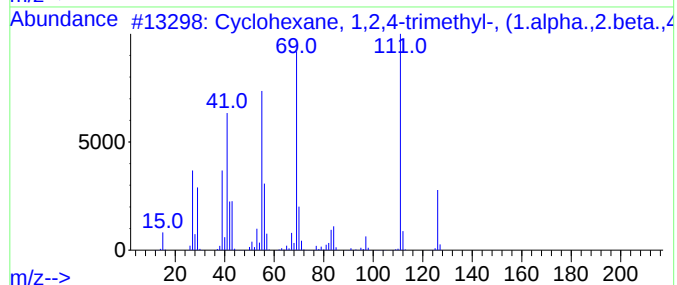
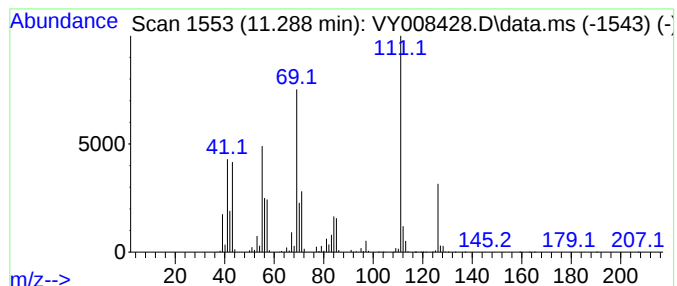
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,2,4-trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	565.25 ug/l	5758330	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	59
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	59
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008428.D
Acq On : 20 Apr 2022 19:02
Operator : KP/MD
Sample : N2452-05
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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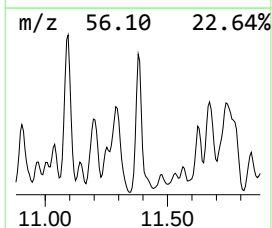
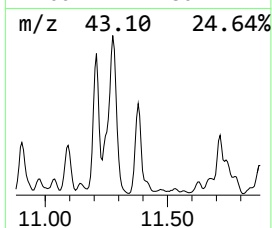
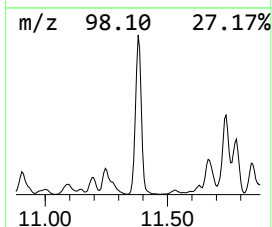
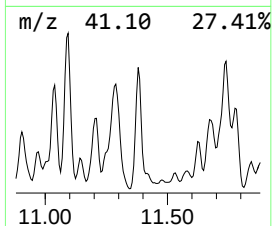
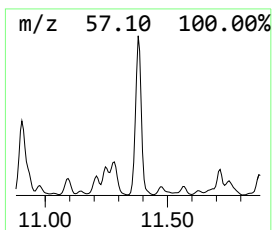
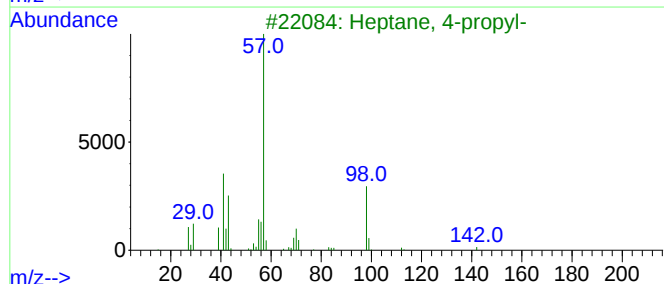
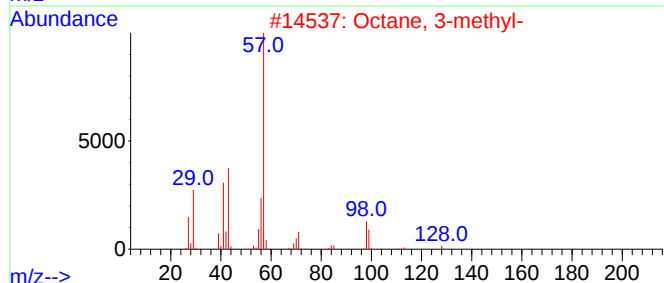
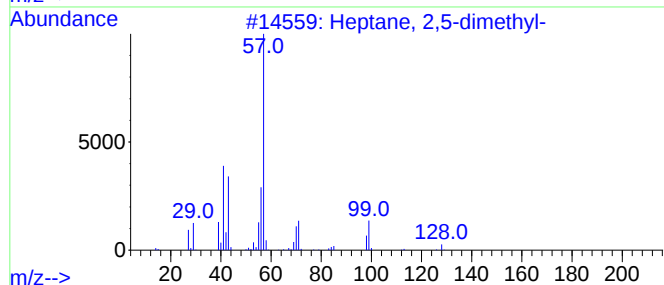
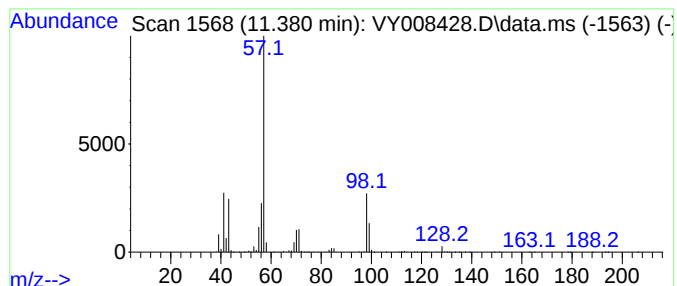
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Quant Title : SW846 8260

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

Peak Number 5 Heptane, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	329.49 ug/l	3356620	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
2			Octane, 3-methyl-	128	C9H20	002216-33-3	74
3			Heptane, 4-propyl-	142	C10H22	003178-29-8	64
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	50
5			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008428.D
Acq On : 20 Apr 2022 19:02
Operator : KP/MD
Sample : N2452-05
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3

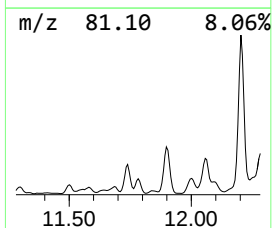
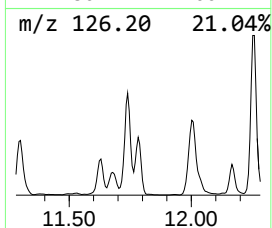
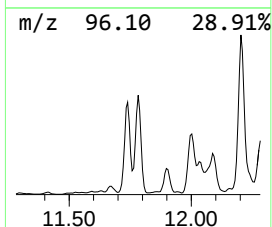
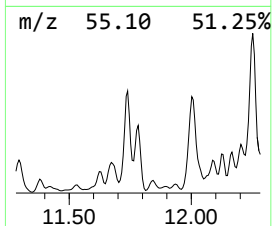
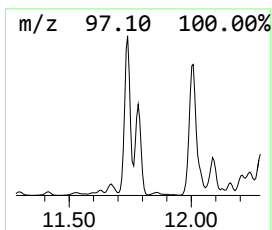
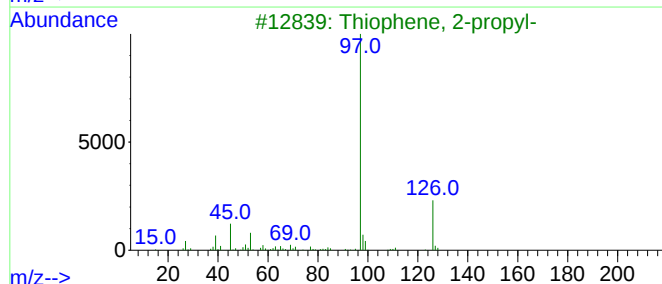
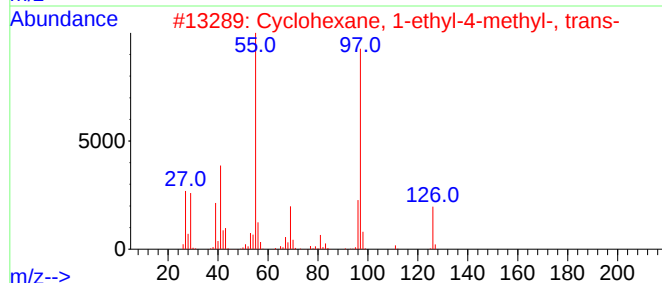
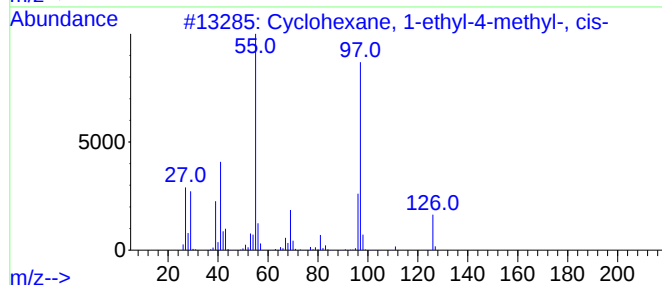
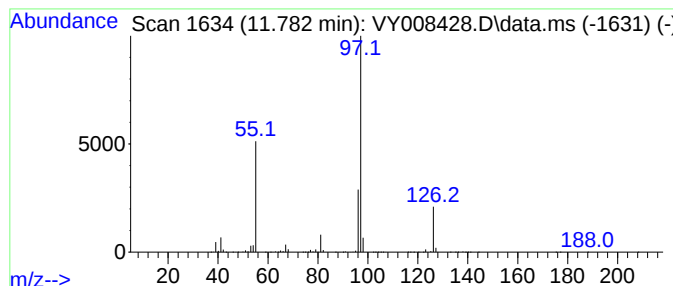
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.782	288.19 ug/l	2935890	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
3			Thiophene, 2-propyl-	126	C7H10S	001551-27-5	58
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	56
5			Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008428.D
Acq On : 20 Apr 2022 19:02
Operator : KP/MD
Sample : N2452-05
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3

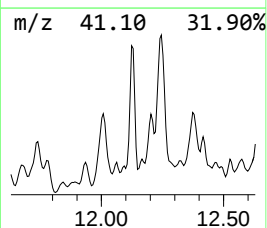
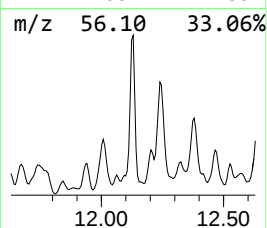
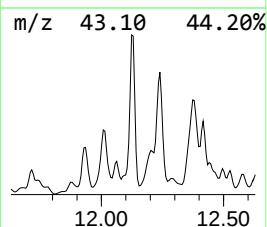
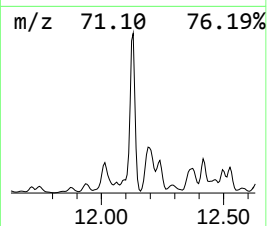
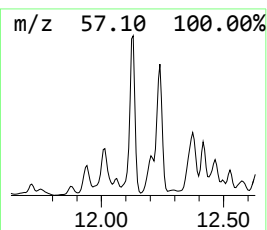
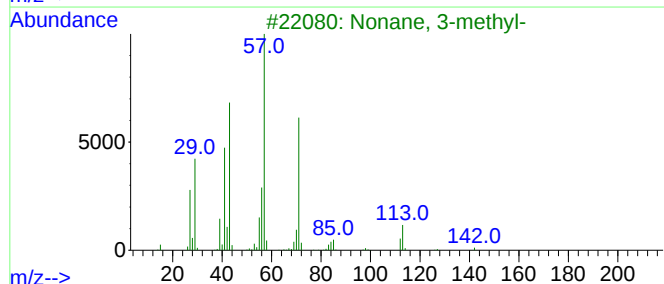
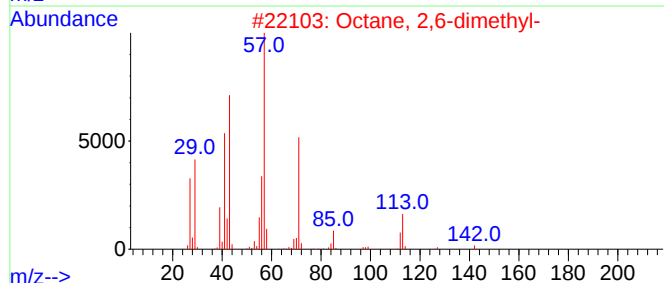
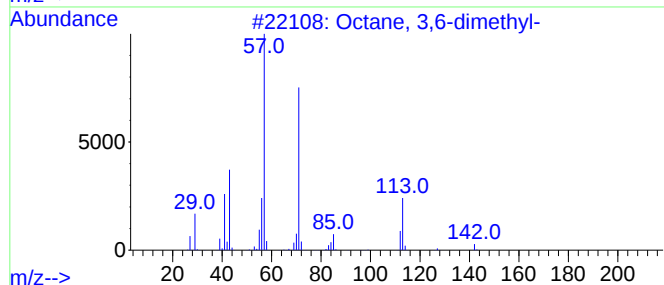
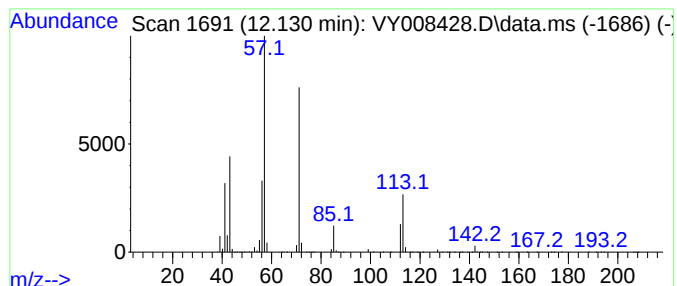
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Quant Title : SW846 8260

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

Peak Number 7 Octane, 3,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.130	609.53 ug/l	6209410	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008428.D
Acq On : 20 Apr 2022 19:02
Operator : KP/MD
Sample : N2452-05
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3

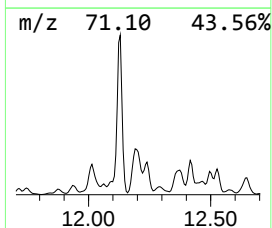
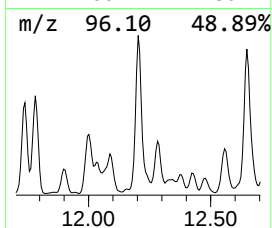
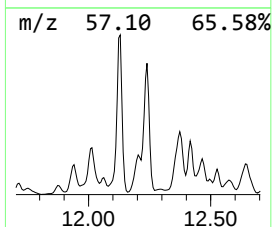
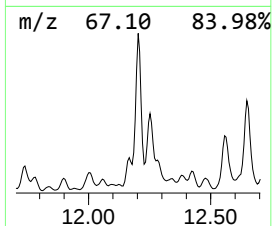
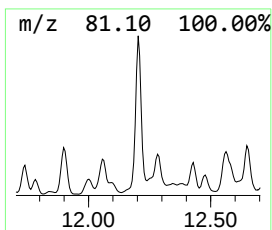
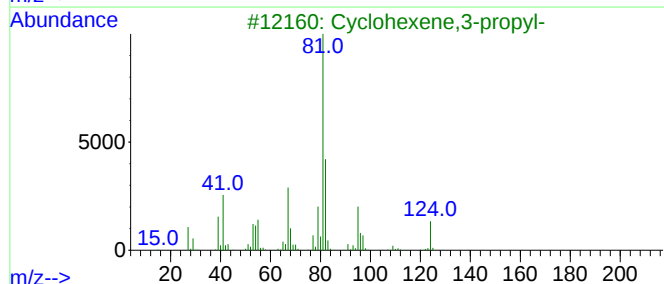
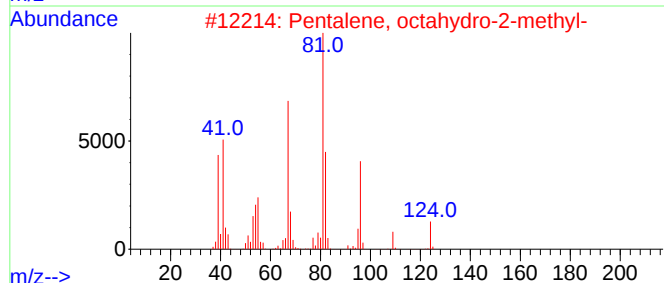
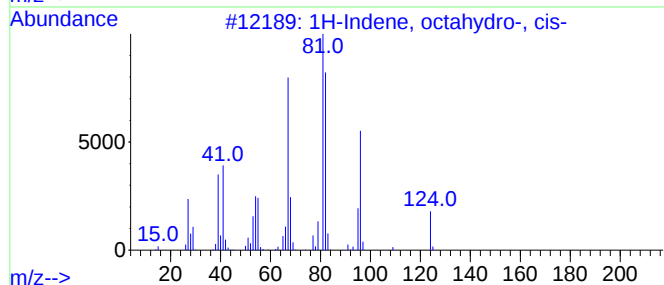
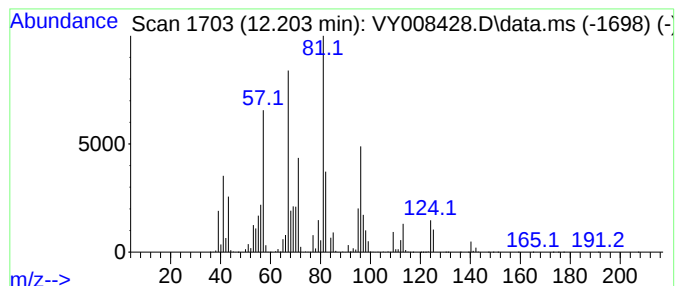
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Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, octahydro-, cis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	510.07 ug/l	5196170	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	64
2			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	62
3			Cyclohexene,3-propyl-	124	C9H16	003983-06-0	41
4			Cyclopentane, ethylidene-	96	C7H12	002146-37-4	30
5			1-Methylcyclooctene	124	C9H16	000933-11-9	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008428.D
Acq On : 20 Apr 2022 19:02
Operator : KP/MD
Sample : N2452-05
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-15-1-3

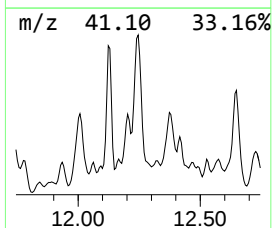
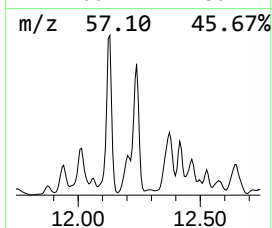
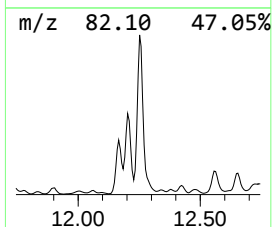
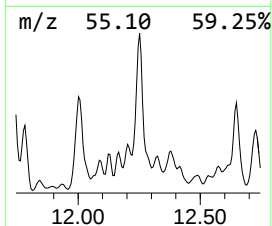
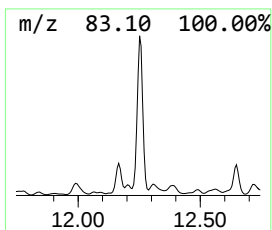
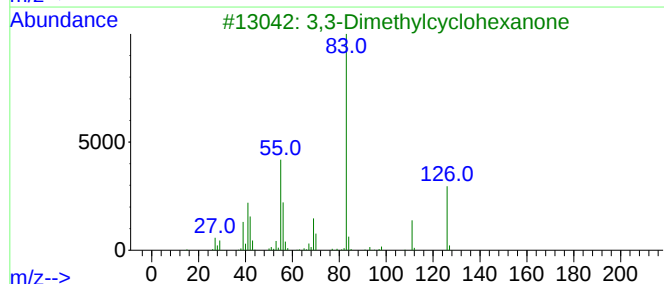
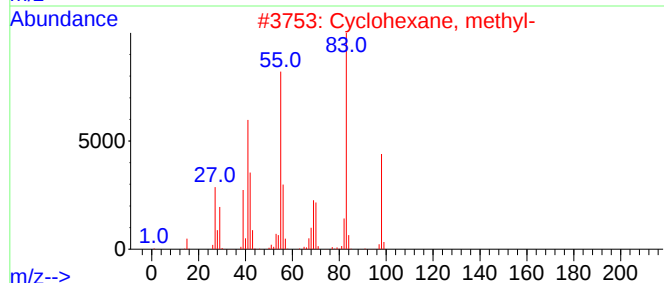
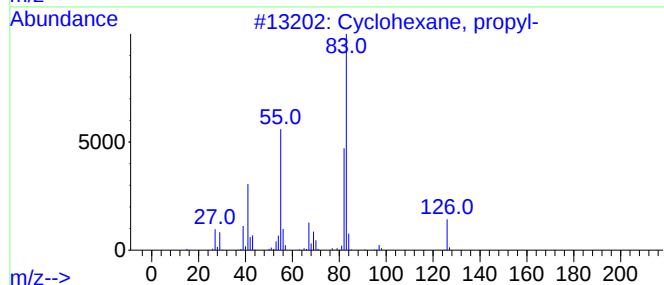
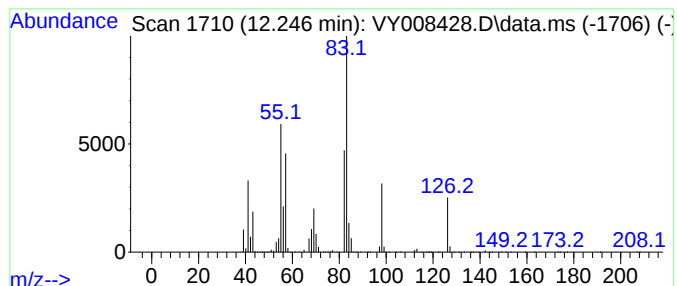
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Quant Title : SW846 8260

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

Peak Number 9 Cyclohexane, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	1010.75 ug/l	10296800	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	76
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	62
3			3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	47
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	43
5			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008428.D
Acq On : 20 Apr 2022 19:02
Operator : KP/MD
Sample : N2452-05
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3

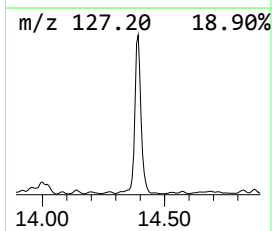
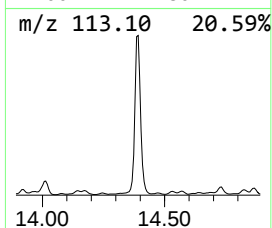
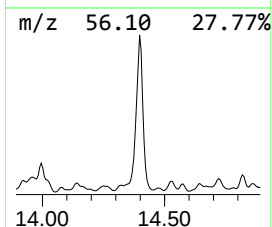
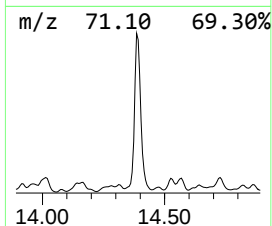
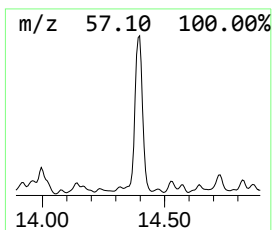
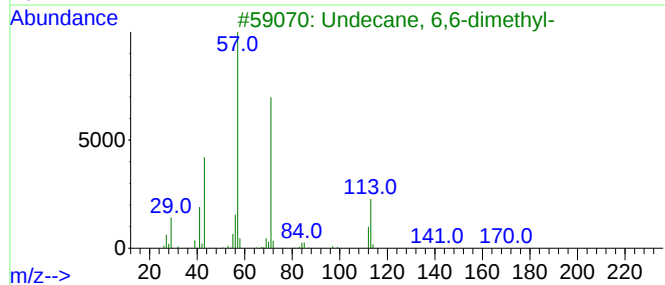
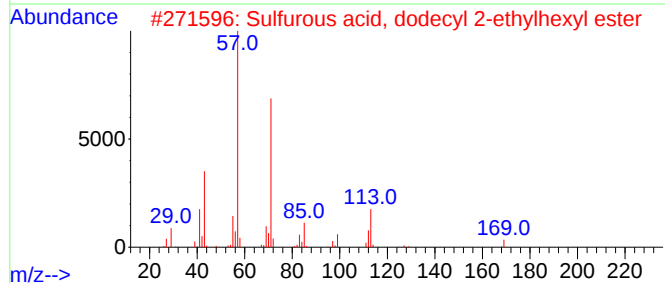
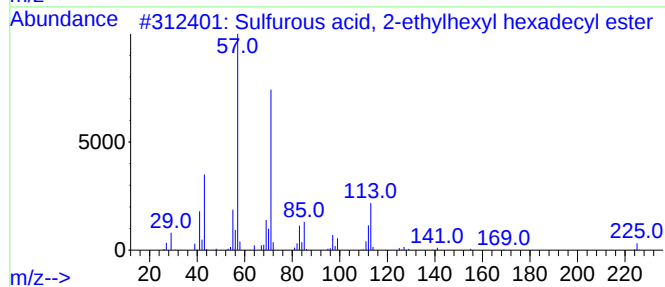
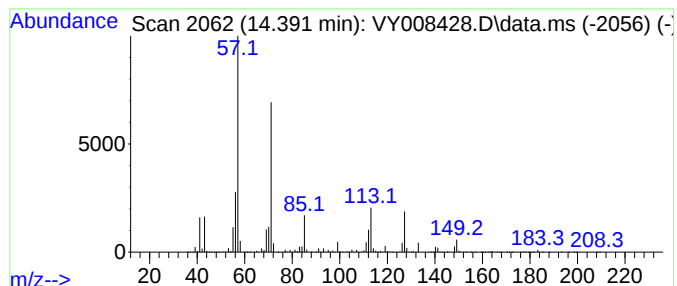
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260

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

Peak Number 10 Sulfurous acid, 2-ethylhexy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	352.37 ug/l	39937800	1,4-Dichlorobenzene-d4	13.319

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
2			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	58
3			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008428.D
Acq On : 20 Apr 2022 19:02
Operator : KP/MD
Sample : N2452-05
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.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
unknown10.368	10.368	266.3	ug/l	2713280	3	11.490	509364	50.0
Cyclohexane, et...	11.038	309.0	ug/l	3147530	3	11.490	509364	50.0
Cyclohexane, 1,...	11.093	551.6	ug/l	5619870	3	11.490	509364	50.0
Cyclohexane, 1,...	11.288	565.3	ug/l	5758330	3	11.490	509364	50.0
Heptane, 2,5-di...	11.380	329.5	ug/l	3356620	3	11.490	509364	50.0
Cyclohexane, 1-...	11.782	288.2	ug/l	2935890	3	11.490	509364	50.0
Octane, 3,6-dim...	12.130	609.5	ug/l	6209410	3	11.490	509364	50.0
1H-Indene, octa...	12.203	510.1	ug/l	5196170	3	11.490	509364	50.0
Cyclohexane, pr...	12.246	1010.8	ug/l	10296800	3	11.490	509364	50.0
Sulfurous acid,...	14.392	352.4	ug/l	39937800	4	13.319	5667060	50.0