

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015092.D
 Acq On : 14 Aug 2023 20:20
 Operator : SY/MD
 Sample : 03903-01
 Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-01

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\82Y081423S.M

Title : SW846 8260

Signal : TIC: VY015092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.759	955	974	984	rBV2	1641961	4496144	7.85%	0.355%
2	7.868	984	992	1003	rVB	1085690	2714090	4.74%	0.214%
3	7.996	1003	1013	1020	rBV	2248026	5206845	9.09%	0.411%
4	8.277	1048	1059	1061	rBV2	1249538	2853541	4.98%	0.225%
5	8.326	1061	1067	1076	rVV	3239842	9296233	16.23%	0.734%
6	9.185	1204	1208	1213	rVB2	4597042	8102161	14.15%	0.640%
7	9.240	1213	1217	1225	rVB	3461810	6400903	11.18%	0.505%
8	9.459	1244	1253	1261	rVB2	3525501	8024418	14.01%	0.634%
9	9.612	1270	1278	1291	rBV2	6581485	13626861	23.79%	1.076%
10	9.752	1291	1301	1307	rBV2	6812705	15188884	26.52%	1.199%
11	9.819	1307	1312	1316	rBV	9310521	17499972	30.55%	1.382%
12	9.959	1325	1335	1347	rVB	13823382	32116662	56.07%	2.536%
13	10.112	1347	1360	1365	rBV3	4846079	11064202	19.32%	0.874%
14	10.179	1365	1371	1375	rBV	19704330	35947645	62.76%	2.838%
15	10.215	1375	1377	1383	rVB	6968759	9415970	16.44%	0.743%
16	10.307	1383	1392	1394	rBV	3545400	6441309	11.25%	0.509%
17	10.343	1394	1398	1409	rVB4	6829072	17922183	31.29%	1.415%
18	10.478	1409	1420	1422	rBV5	2040315	4440272	7.75%	0.351%
19	10.520	1422	1427	1435	rVB	11132957	18820970	32.86%	1.486%
20	10.618	1435	1443	1448	rBV2	11304676	25006237	43.66%	1.974%
21	10.667	1448	1451	1454	rVB2	1859229	2448136	4.27%	0.193%
22	10.709	1454	1458	1463	rVB	5280575	8385255	14.64%	0.662%
23	10.807	1468	1474	1479	rVB	9214911	14546926	25.40%	1.149%
24	10.904	1485	1490	1497	rVB	8844999	15582157	27.21%	1.230%
25	10.971	1497	1501	1504	rBV3	3976080	6721234	11.73%	0.531%
26	11.002	1504	1506	1508	rVV2	2478366	3088024	5.39%	0.244%
27	11.038	1508	1512	1516	rVB	12126202	17372846	30.33%	1.372%
28	11.093	1516	1521	1526	rVB	14724331	24297993	42.42%	1.919%
29	11.148	1526	1530	1534	rVB3	4253363	6166841	10.77%	0.487%
30	11.209	1534	1540	1544	rBV2	9420966	15676102	27.37%	1.238%
31	11.282	1544	1552	1563	rVB3	20551646	57276232	100.00%	4.523%
32	11.380	1563	1568	1578	rBV	18608668	33400765	58.32%	2.637%
33	11.490	1581	1586	1590	rBV4	1405328	2592725	4.53%	0.205%
34	11.581	1596	1601	1605	rBV2	2609334	5658070	9.88%	0.447%
35	11.624	1605	1608	1612	rVB	4079862	5514659	9.63%	0.435%
36	11.679	1612	1617	1621	rVB3	5470028	9807074	17.12%	0.774%

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37	11.740	1621	1627	1631	rBV	16480089	29780914	52.00%	2.351%
38	11.782	1631	1634	1639	rVB	9802734	14253215	24.89%	1.125%
39	11.837	1639	1643	1646	rBV5	1525031	2603230	4.55%	0.206%
40	11.898	1646	1653	1656	rBV2	3706756	7426867	12.97%	0.586%
41	11.935	1656	1659	1663	rVB3	4348133	6503636	11.35%	0.514%
42	12.002	1663	1670	1676	rBV4	16392103	38453725	67.14%	3.036%
43	12.057	1676	1679	1682	rVB	3403718	4034511	7.04%	0.319%
44	12.124	1686	1690	1694	rVB	10390775	13827675	24.14%	1.092%
45	12.203	1694	1703	1706	rBV3	15307233	31633801	55.23%	2.498%
46	12.246	1706	1710	1715	rVB4	11741566	20386854	35.59%	1.610%
47	12.374	1725	1731	1735	rBV5	6414053	15496823	27.06%	1.224%
48	12.416	1735	1738	1743	rVB2	11243483	16557870	28.91%	1.307%
49	12.471	1743	1747	1753	rBV5	2939230	6019547	10.51%	0.475%
50	12.526	1753	1756	1758	rBV3	3139994	3767164	6.58%	0.297%
51	12.569	1758	1763	1768	rVB4	3679921	7319523	12.78%	0.578%
52	12.648	1768	1776	1782	rVB5	10306436	24257237	42.35%	1.915%
53	12.727	1782	1789	1795	rBV4	5011802	14622984	25.53%	1.155%
54	12.813	1796	1803	1808	rVV4	10242363	23183414	40.48%	1.831%
55	12.861	1808	1811	1816	rVB5	5300829	7837822	13.68%	0.619%
56	12.947	1821	1825	1829	rVB4	5240388	8060939	14.07%	0.636%
57	13.008	1829	1835	1837	rBV2	4994994	9037516	15.78%	0.714%
58	13.038	1837	1840	1848	rVB	13150799	21337488	37.25%	1.685%
59	13.172	1858	1862	1865	rBV2	3841163	6399500	11.17%	0.505%
60	13.245	1868	1874	1878	rVV4	4999089	12751895	22.26%	1.007%
61	13.319	1878	1886	1890	rVV5	8286962	19523995	34.09%	1.542%
62	13.361	1890	1893	1896	rVV3	4803436	7007384	12.23%	0.553%
63	13.398	1896	1899	1904	rVB4	3027837	4258739	7.44%	0.336%
64	13.593	1927	1931	1941	rVB2	9213280	17881038	31.22%	1.412%
65	13.672	1941	1944	1946	rBV	3439051	4768169	8.32%	0.376%
66	13.745	1951	1956	1961	rBV2	11643091	19683094	34.37%	1.554%
67	13.794	1961	1964	1968	rVB3	2361650	3331770	5.82%	0.263%
68	13.855	1969	1974	1979	rBV5	2265476	4988658	8.71%	0.394%
69	13.971	1988	1993	1998	rVB	24097315	35927328	62.73%	2.837%
70	14.020	1998	2001	2005	rVB3	2489761	3982473	6.95%	0.314%
71	14.081	2005	2011	2015	rVB2	10900909	17022040	29.72%	1.344%
72	14.142	2015	2021	2027	rVB6	4328628	9983836	17.43%	0.788%
73	14.221	2027	2034	2036	rBV3	2798556	6091478	10.64%	0.481%
74	14.294	2036	2046	2054	rVB2	19201577	47352480	82.67%	3.739%
75	14.379	2055	2060	2063	rBV2	7027259	12330680	21.53%	0.974%
76	14.416	2063	2066	2070	rVB2	3098072	4295861	7.50%	0.339%

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77	14.513	2079	2082	2086	rVB	2860028	4200080	7.33%	0.332%
78	14.568	2086	2091	2095	rVV3	5658992	10459947	18.26%	0.826%
79	14.611	2095	2098	2103	rVB2	3688376	5477695	9.56%	0.433%
80	14.678	2103	2109	2114	rBV3	13191277	26518148	46.30%	2.094%
81	14.733	2114	2118	2124	rVV2	8760287	14987831	26.17%	1.183%
82	14.788	2124	2127	2133	rVB4	1766064	3133089	5.47%	0.247%
83	14.873	2137	2141	2142	rVV2	1706402	2127908	3.72%	0.168%
84	14.904	2143	2146	2147	rVB	4452540	5449266	9.51%	0.430%
85	14.940	2147	2152	2156	rVV2	16670115	30584241	53.40%	2.415%
86	14.983	2156	2159	2164	rVV2	7106846	12420416	21.69%	0.981%
87	15.056	2164	2171	2180	rVB2	13914698	30760315	53.71%	2.429%
88	15.141	2182	2185	2189	rVB2	1739554	2618365	4.57%	0.207%
89	15.208	2190	2196	2203	rVB3	3348933	6428215	11.22%	0.508%
90	15.288	2204	2209	2213	rBV5	1513189	2870988	5.01%	0.227%
91	15.343	2213	2218	2222	rBV	4077286	7144825	12.47%	0.564%
92	15.391	2222	2226	2230	rVB2	2495467	3684621	6.43%	0.291%
93	15.525	2241	2248	2254	rBV	6581031	12449521	21.74%	0.983%
94	15.599	2257	2260	2265	rVB3	1376208	2190154	3.82%	0.173%
95	15.690	2265	2275	2285	rBV3	4042012	13112030	22.89%	1.035%
96	15.812	2290	2295	2300	rVB3	2156821	3483522	6.08%	0.275%
97	15.879	2300	2306	2312	rBV3	2816287	6432062	11.23%	0.508%
98	16.025	2323	2330	2335	rBV2	1680950	3768062	6.58%	0.298%
99	16.288	2368	2373	2378	rVB	2100854	3667513	6.40%	0.290%
100	16.483	2398	2405	2418	rVB2	2132490	5398730	9.43%	0.426%

Sum of corrected areas: 1266471258

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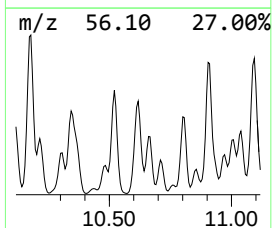
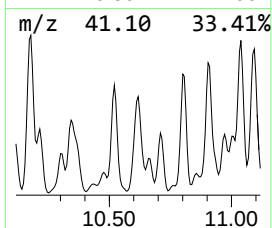
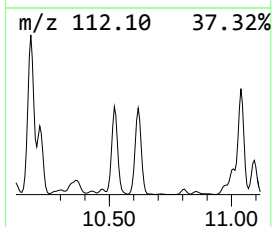
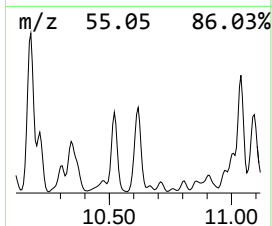
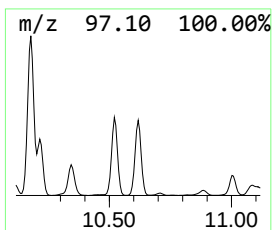
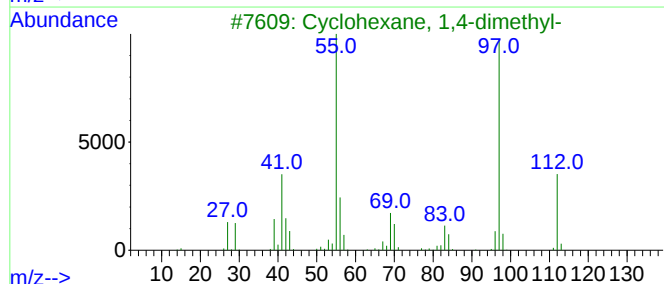
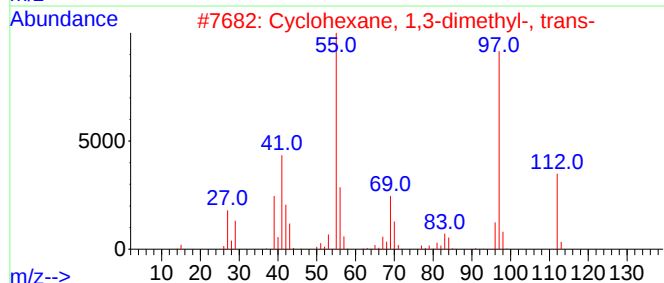
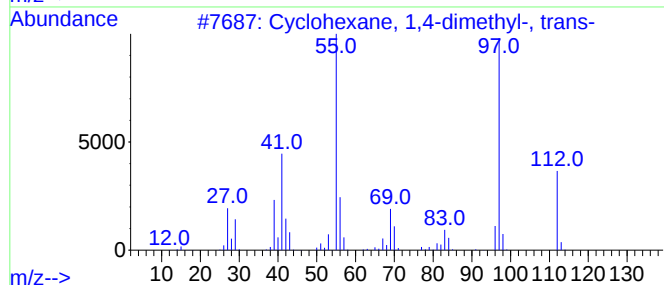
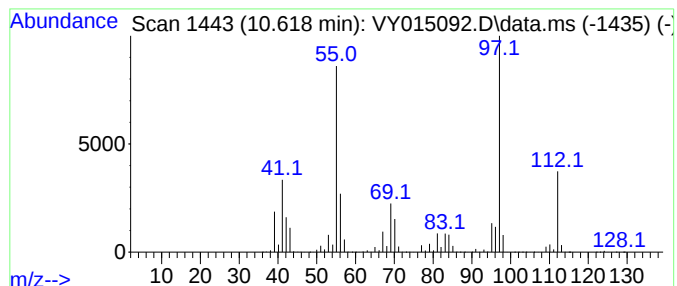
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.618	482.24 ug/l	25006200	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	95
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	90
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87



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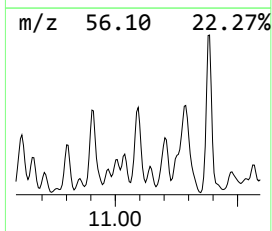
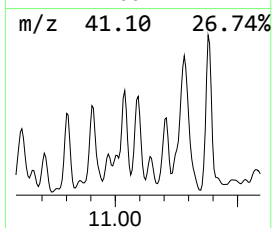
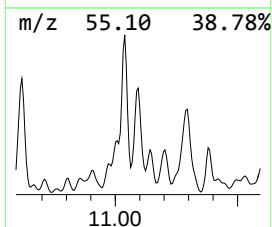
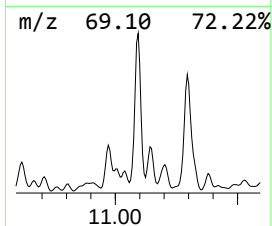
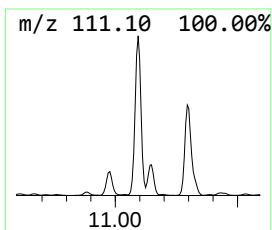
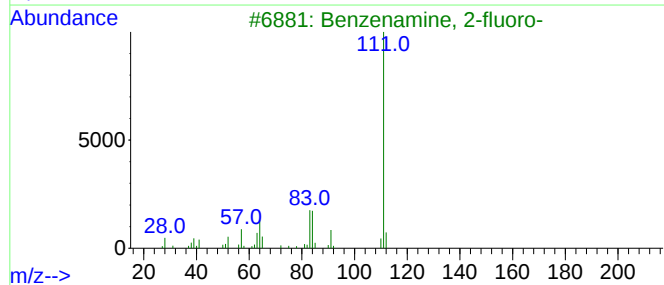
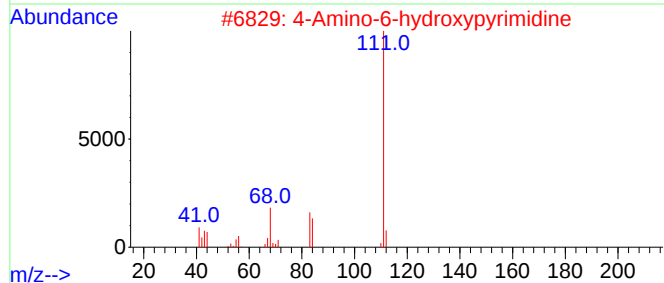
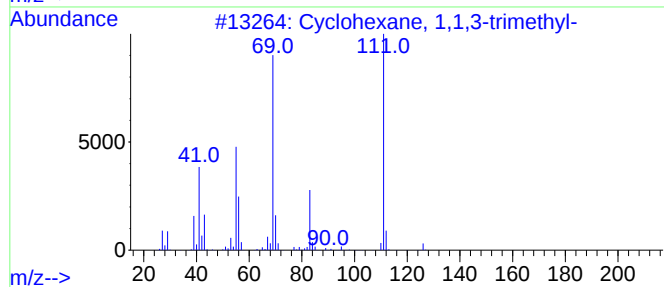
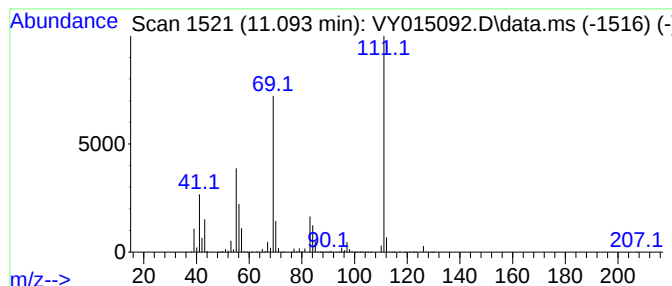
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	468.58 ug/l	24298000	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	58
3			Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	53
4			p-Fluoroaniline	111	C6H6FN	000371-40-4	50
5			2-Fluoro-6-methylpyridine	111	C6H6FN	000407-22-7	50



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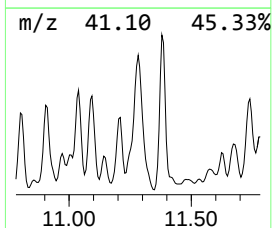
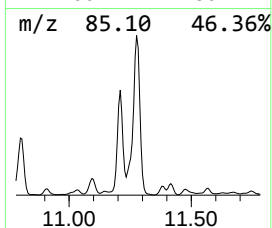
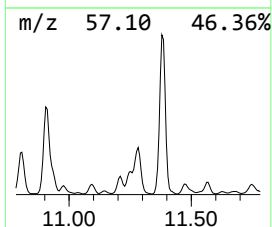
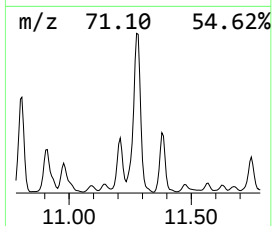
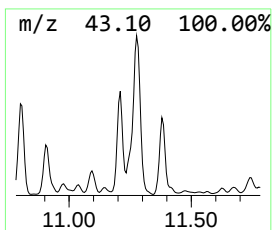
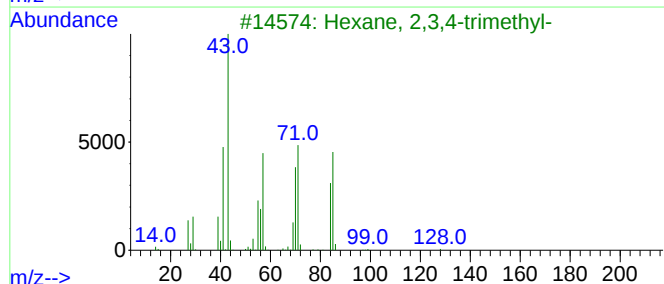
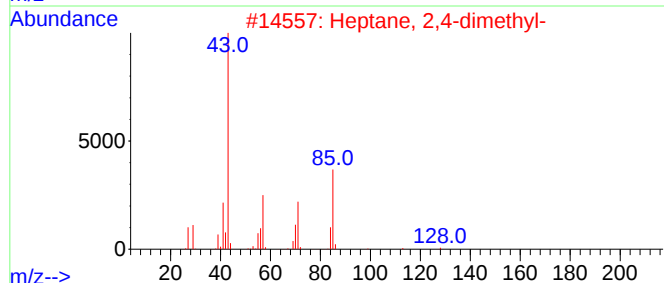
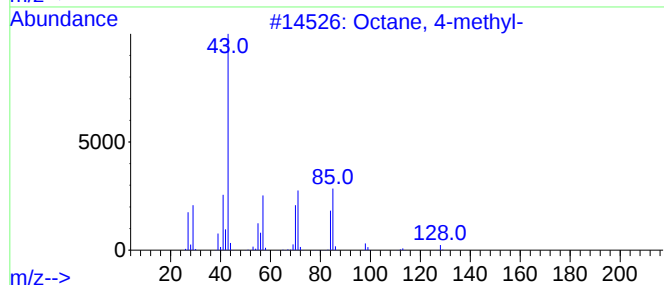
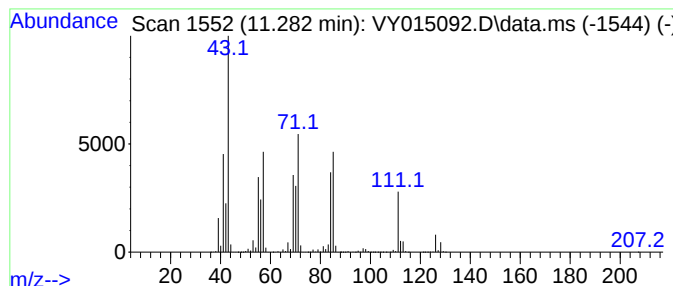
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 3 Octane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	1104.56 ug/l	57276200	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	64
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
4			Octane	114	C8H18	000111-65-9	47
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015092.D
Acq On : 14 Aug 2023 20:20
Operator : SY/MD
Sample : 03903-01
Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-01

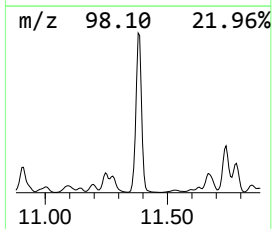
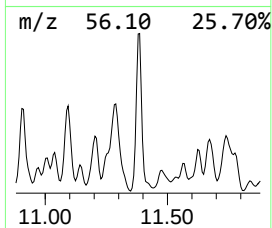
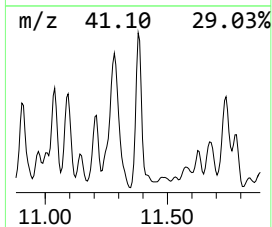
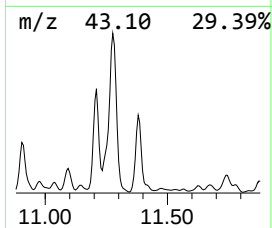
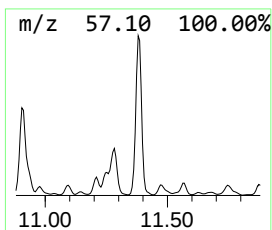
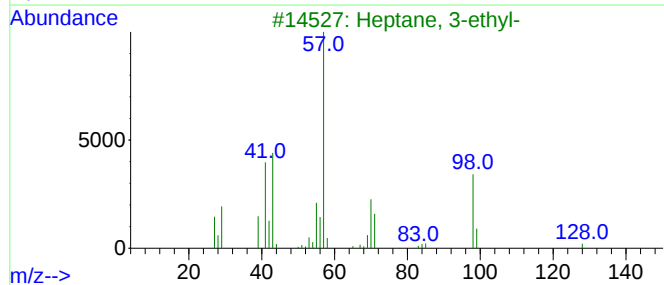
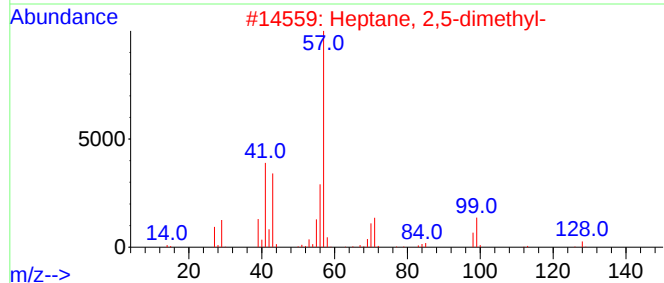
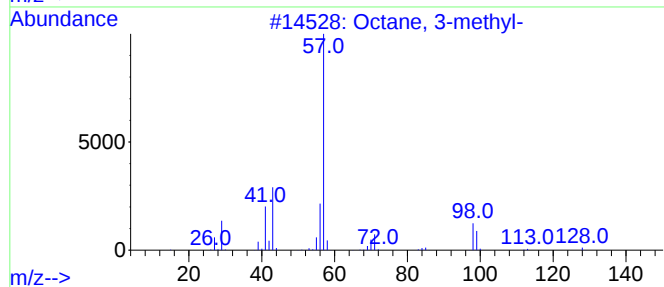
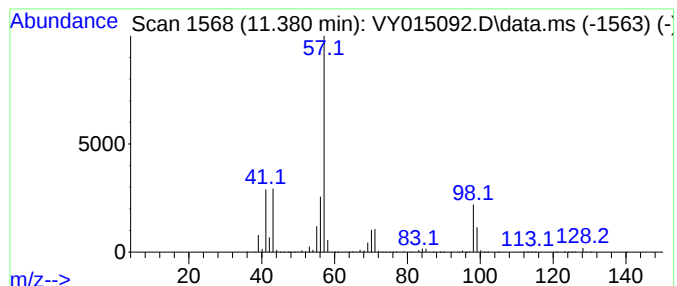
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Quant Title : SW846 8260

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

Peak Number 4 Octane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	644.13 ug/l	33400800	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	87
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3			Heptane, 3-ethyl-	128	C9H20	015869-80-4	58
4			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
5			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015092.D
Acq On : 14 Aug 2023 20:20
Operator : SY/MD
Sample : 03903-01
Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-01

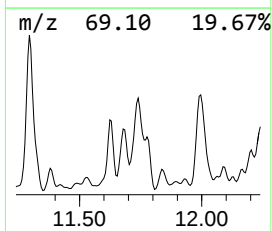
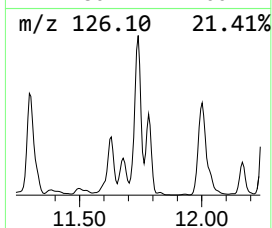
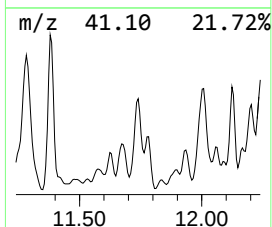
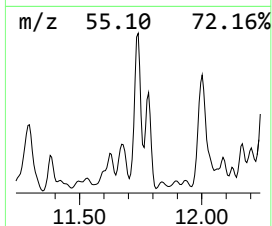
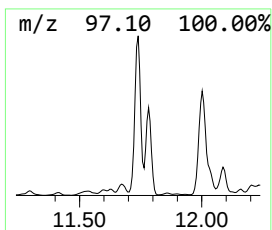
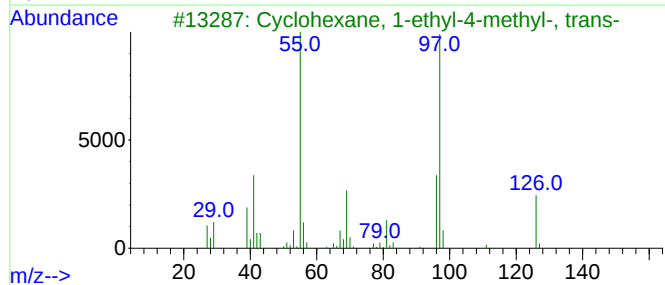
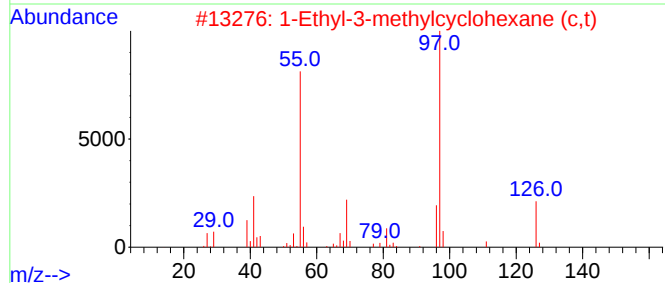
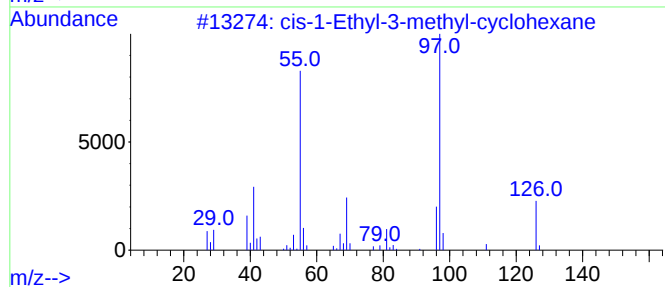
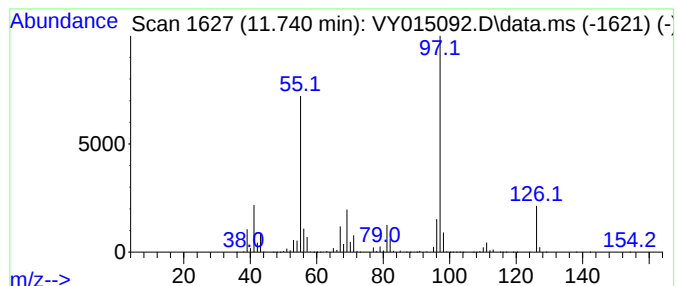
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Quant Title : SW846 8260

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

Peak Number 5 cis-1-Ethyl-3-methyl-cyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.740	574.32 ug/l	29780900	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	95
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	90
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015092.D
Acq On : 14 Aug 2023 20:20
Operator : SY/MD
Sample : 03903-01
Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-01

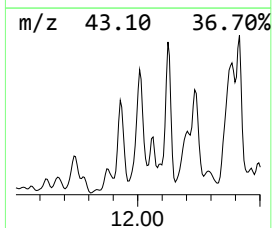
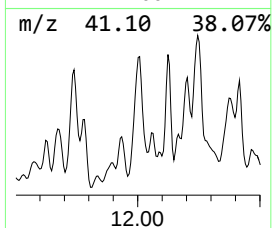
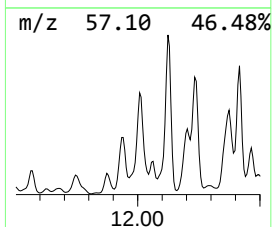
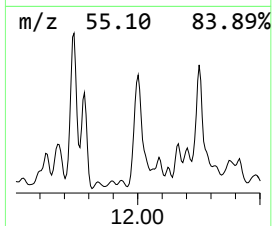
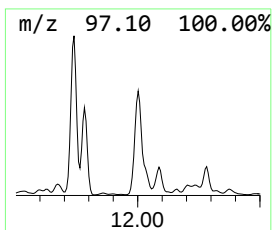
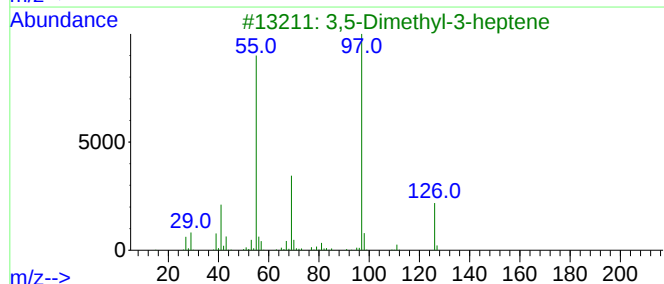
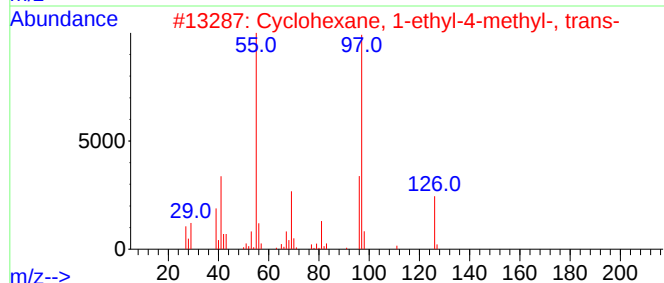
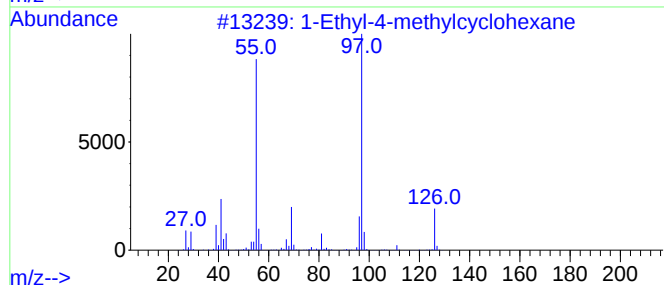
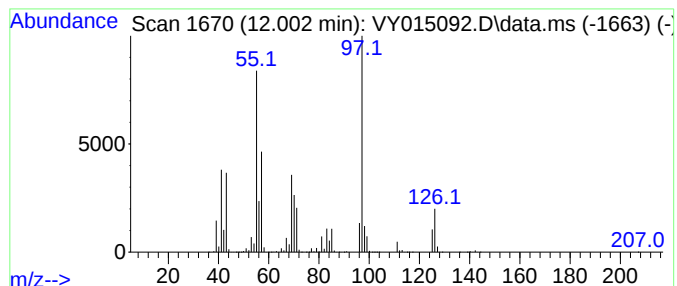
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Quant Title : SW846 8260

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

Peak Number 6 1-Ethyl-4-methylcyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.002	741.57 ug/l	38453700	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
3			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015092.D
Acq On : 14 Aug 2023 20:20
Operator : SY/MD
Sample : 03903-01
Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-01

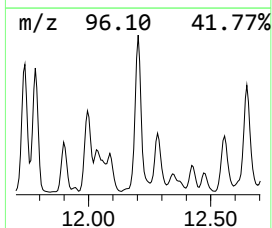
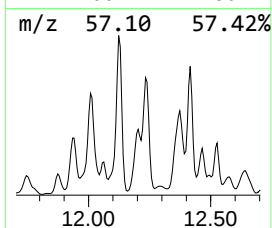
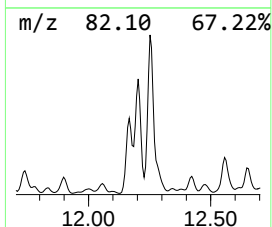
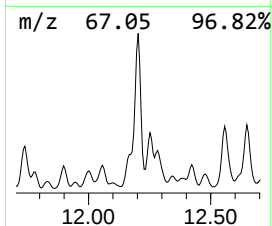
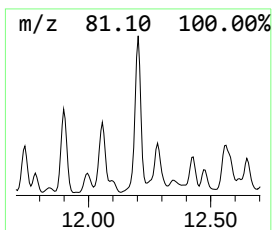
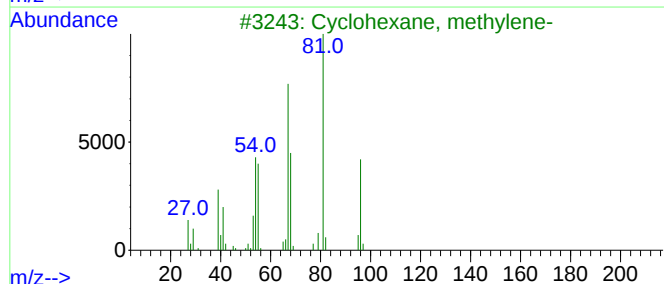
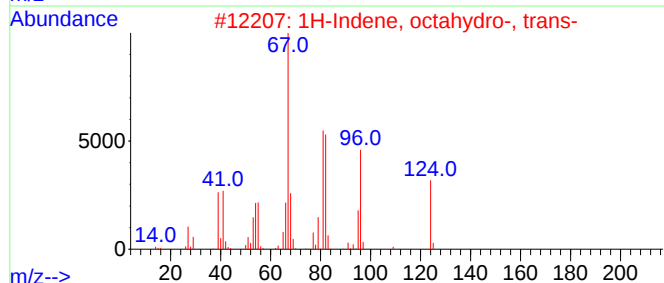
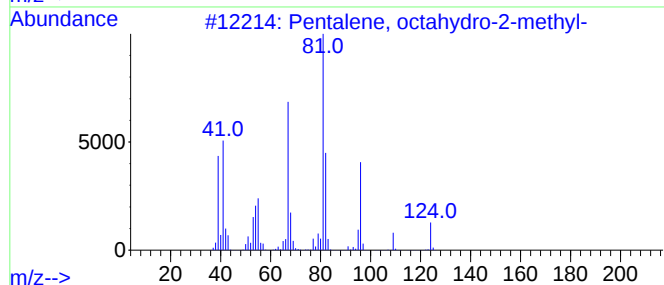
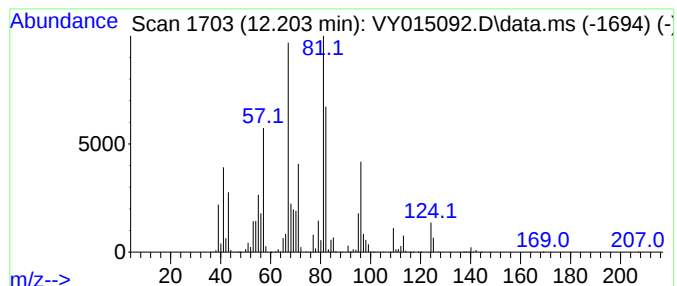
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Quant Title : SW846 8260

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

Peak Number 7 Pentalene, octahydro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	610.05 ug/l	31633800	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	58
2			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	53
3			Cyclohexane, methylene-	96	C7H12	001192-37-6	49
4			1-Methylcyclooctene	124	C9H16	000933-11-9	42
5			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015092.D
Acq On : 14 Aug 2023 20:20
Operator : SY/MD
Sample : 03903-01
Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-01

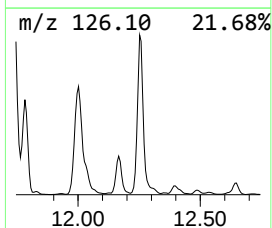
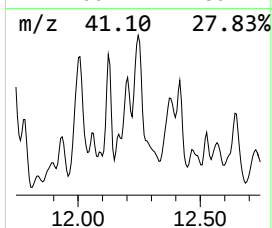
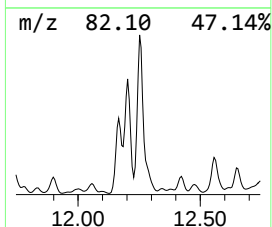
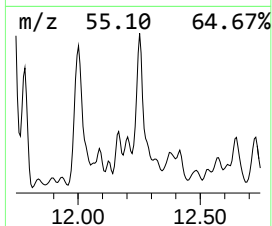
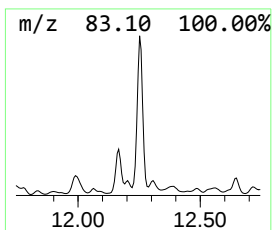
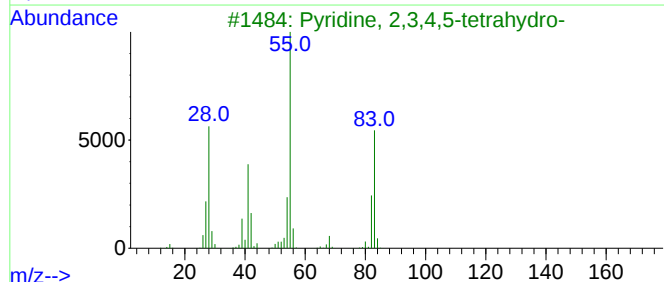
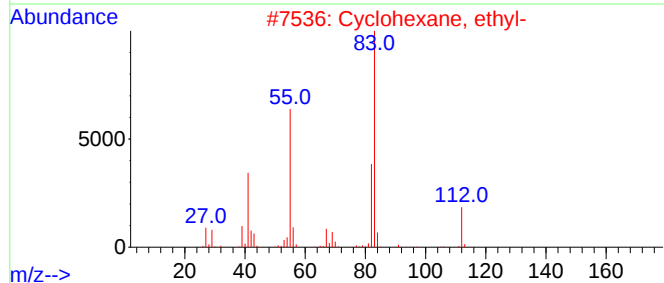
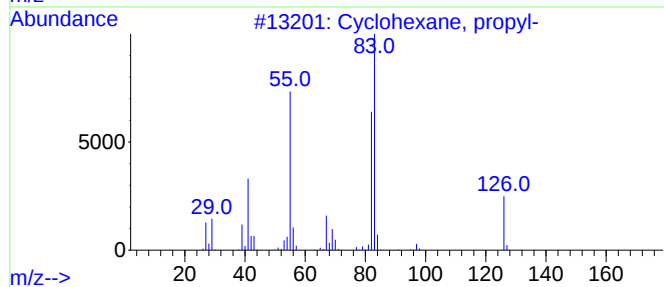
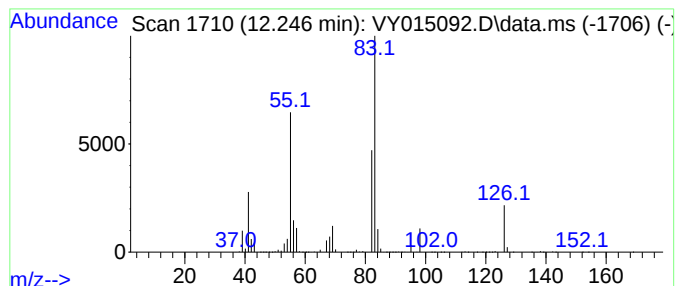
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Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	393.15 ug/l	20386900	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	90
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
3			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	53
4			Cyclohexane, decyl-	224	C16H32	001795-16-0	50
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015092.D
Acq On : 14 Aug 2023 20:20
Operator : SY/MD
Sample : 03903-01
Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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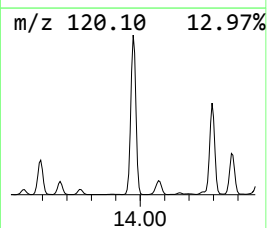
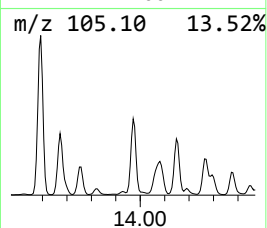
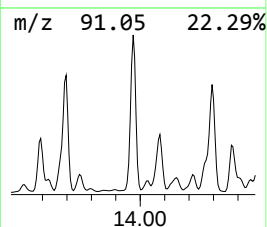
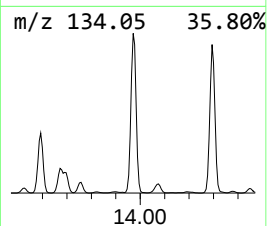
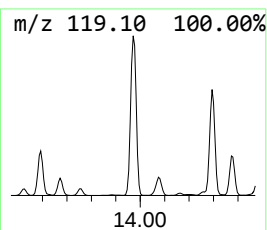
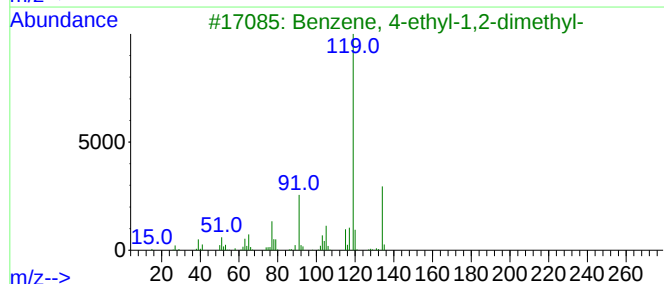
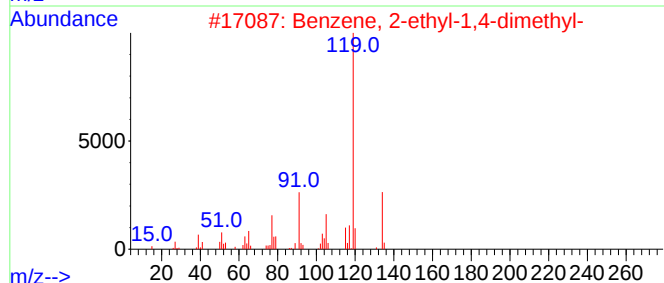
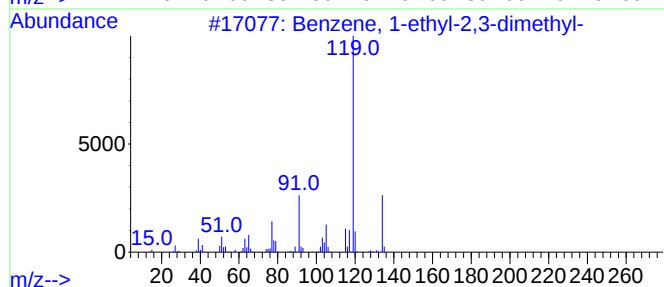
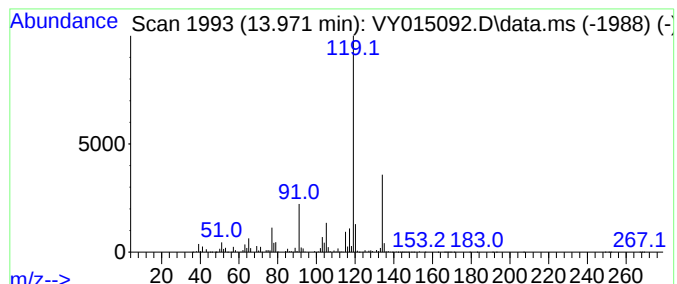
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	421.81 ug/l	35927300	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015092.D
Acq On : 14 Aug 2023 20:20
Operator : SY/MD
Sample : 03903-01
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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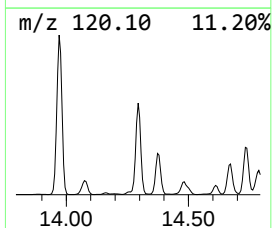
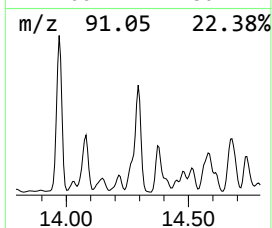
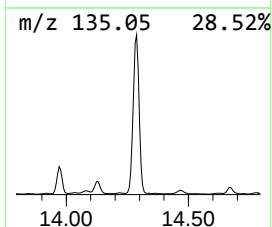
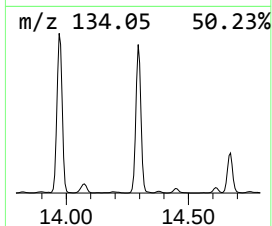
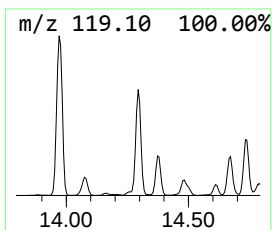
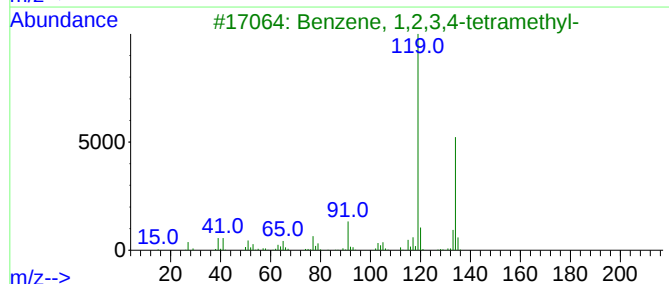
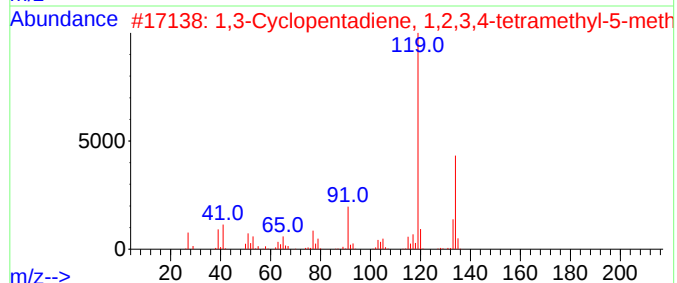
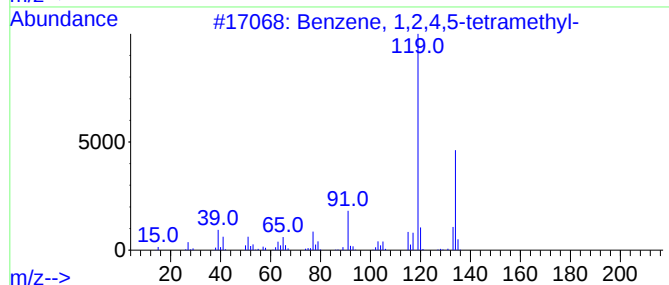
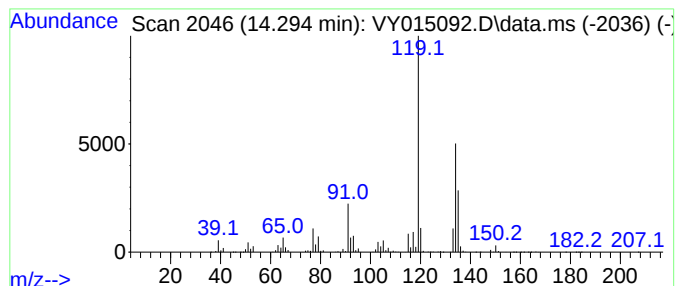
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	555.95 ug/l	47352500	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015092.D
Acq On : 14 Aug 2023 20:20
Operator : SY/MD
Sample : 03903-01
Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.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
Cyclohexane, 1,...	10.618	482.2	ug/l	25006200	3	11.490	2592730	50.0
Cyclohexane, 1,...	11.093	468.6	ug/l	24298000	3	11.490	2592730	50.0
Octane, 4-methyl-	11.282	1104.6	ug/l	57276200	3	11.490	2592730	50.0
Octane, 3-methyl-	11.380	644.1	ug/l	33400800	3	11.490	2592730	50.0
cis-1-Ethyl-3-m...	11.740	574.3	ug/l	29780900	3	11.490	2592730	50.0
1-Ethyl-4-methy...	12.002	741.6	ug/l	38453700	3	11.490	2592730	50.0
Pentalene, octa...	12.203	610.0	ug/l	31633800	3	11.490	2592730	50.0
Cyclohexane, pr...	12.246	393.1	ug/l	20386900	3	11.490	2592730	50.0
Benzene, 1-ethy...	13.971	421.8	ug/l	35927300	4	13.422	4258740	50.0
Benzene, 1,2,4,...	14.294	556.0	ug/l	47352500	4	13.422	4258740	50.0