

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008141.D
 Acq On : 31 Mar 2022 15:55
 Operator : SY/MD
 Sample : N2123-01
 Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220388-COMP-CS-1

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\82Y032522S.M

Title : SW846 8260

Signal : TIC: VY008141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.783	970	978	986	rVV4	209257	647378	2.79%	0.298%
2	8.002	1003	1014	1021	rBV	214933	518943	2.23%	0.239%
3	8.270	1048	1058	1065	rBV3	91711	234572	1.01%	0.108%
4	8.417	1076	1082	1094	rVB	130330	302667	1.30%	0.139%
5	8.545	1094	1103	1115	rVB	262193	525398	2.26%	0.242%
6	8.685	1117	1126	1141	rBV	249913	546359	2.35%	0.251%
7	9.185	1192	1208	1214	rBV3	516261	1494713	6.43%	0.688%
8	9.240	1214	1217	1226	rVB	145495	268707	1.16%	0.124%
9	9.465	1244	1254	1261	rVB	319979	695608	2.99%	0.320%
10	9.605	1270	1277	1289	rVB2	329318	638130	2.75%	0.294%
11	9.758	1298	1302	1306	rBV2	139670	234203	1.01%	0.108%
12	9.819	1306	1312	1316	rBV	750938	1362466	5.87%	0.627%
13	9.959	1325	1335	1346	rBV3	521381	1446157	6.23%	0.665%
14	10.063	1346	1352	1364	rBV4	144529	430022	1.85%	0.198%
15	10.178	1364	1371	1375	rVV2	1091375	2073094	8.92%	0.954%
16	10.215	1375	1377	1386	rVV3	289037	551988	2.38%	0.254%
17	10.306	1386	1392	1395	rVV	190847	363672	1.57%	0.167%
18	10.367	1395	1402	1409	rVB4	896466	1960925	8.44%	0.902%
19	10.483	1416	1421	1424	rBV2	239011	407181	1.75%	0.187%
20	10.520	1424	1427	1436	rVB	501204	858116	3.69%	0.395%
21	10.617	1436	1443	1449	rBV4	371152	928873	4.00%	0.427%
22	10.709	1454	1458	1463	rVB	270950	445009	1.92%	0.205%
23	10.800	1468	1473	1479	rVB	1136924	1838208	7.91%	0.846%
24	10.904	1479	1490	1497	rBV2	458427	1277889	5.50%	0.588%
25	10.971	1497	1501	1504	rBV2	285161	449671	1.94%	0.207%
26	11.038	1508	1512	1516	rVV	501434	763024	3.28%	0.351%
27	11.093	1516	1521	1526	rVV	1496585	2580772	11.11%	1.188%
28	11.148	1526	1530	1533	rVB2	264339	348834	1.50%	0.161%
29	11.203	1533	1539	1543	rVB3	573233	1032688	4.45%	0.475%
30	11.288	1543	1553	1563	rVB4	943795	3037712	13.08%	1.398%
31	11.379	1563	1568	1573	rBV	1082042	1852171	7.97%	0.852%
32	11.495	1582	1587	1590	rBV2	292687	496079	2.14%	0.228%
33	11.593	1597	1603	1607	rBV	1568364	2521643	10.86%	1.160%
34	11.696	1612	1620	1624	rBV4	1164766	3079387	13.26%	1.417%
35	11.739	1624	1627	1631	rVB	496570	657230	2.83%	0.302%
36	11.782	1631	1634	1639	rVB	705249	1099141	4.73%	0.506%

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Integrator: RTE

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Start Thrs: 0.2

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
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37	11.843	1639	1644	1648	rBV4	348176	652003	2.81%	0.300%
38	11.892	1648	1652	1656	rBV4	152954	262521	1.13%	0.121%
39	11.934	1656	1659	1663	rVB3	186278	276419	1.19%	0.127%
40	12.007	1663	1671	1673	rBV4	1205697	2448604	10.54%	1.127%
41	12.123	1686	1690	1695	rVB	2002547	2715923	11.69%	1.250%
42	12.202	1698	1703	1706	rBV2	924892	1592281	6.85%	0.733%
43	12.239	1706	1709	1715	rVV3	1481128	2510803	10.81%	1.155%
44	12.330	1719	1724	1728	rVV2	921822	1492072	6.42%	0.687%
45	12.379	1728	1732	1735	rVV4	501310	971078	4.18%	0.447%
46	12.416	1736	1738	1746	rVB2	889056	1507910	6.49%	0.694%
47	12.489	1746	1750	1753	rBV4	319308	532103	2.29%	0.245%
48	12.526	1753	1756	1760	rBV3	427327	587647	2.53%	0.270%
49	12.580	1760	1765	1771	rBV5	235055	439626	1.89%	0.202%
50	12.648	1771	1776	1783	rVB3	1294640	2625586	11.30%	1.208%
51	12.733	1783	1790	1794	rBV2	2198460	4252353	18.31%	1.957%
52	12.769	1794	1796	1799	rVV	1325122	1968205	8.47%	0.906%
53	12.812	1799	1803	1809	rVV5	1946126	3637281	15.66%	1.674%
54	12.861	1809	1811	1816	rVB3	738990	981922	4.23%	0.452%
55	12.916	1816	1820	1822	rBV3	243214	382722	1.65%	0.176%
56	12.977	1822	1830	1833	rBV2	900563	2311130	9.95%	1.063%
57	13.044	1837	1841	1848	rVB	2612238	3677474	15.83%	1.692%
58	13.123	1848	1854	1859	rBV	3544991	5415059	23.31%	2.492%
59	13.172	1859	1862	1867	rVB2	781153	1034195	4.45%	0.476%
60	13.227	1867	1871	1874	rBV	769620	1177468	5.07%	0.542%
61	13.318	1879	1886	1890	rBV4	1995141	3928802	16.91%	1.808%
62	13.367	1890	1894	1898	rVV2	1765854	2512336	10.82%	1.156%
63	13.458	1902	1909	1913	rVB	1345713	2417962	10.41%	1.113%
64	13.507	1913	1917	1922	rVB3	541028	745666	3.21%	0.343%
65	13.574	1923	1928	1929	rBV3	570015	827212	3.56%	0.381%
66	13.599	1929	1932	1933	rBV	252165	270111	1.16%	0.124%
67	13.629	1933	1937	1941	rVB2	1712489	2350179	10.12%	1.081%
68	13.672	1941	1944	1951	rVB2	999417	1541763	6.64%	0.709%
69	13.751	1952	1957	1962	rBV2	2325299	3937570	16.95%	1.812%
70	13.806	1962	1966	1972	rBV3	1724808	3061771	13.18%	1.409%
71	13.885	1976	1979	1981	rVV	476888	636888	2.74%	0.293%
72	13.916	1981	1984	1989	rVB2	1436478	2023372	8.71%	0.931%
73	13.977	1989	1994	1998	rVB	2917004	4065081	17.50%	1.871%
74	14.019	1998	2001	2006	rVB	1260321	1640698	7.06%	0.755%
75	14.080	2006	2011	2015	rBV3	1898883	3436624	14.79%	1.581%
76	14.263	2028	2041	2049	rBV8	1722546	7300581	31.43%	3.359%

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77	14.336	2051	2053	2057	rVB	1372599	1646001	7.09%	0.757%
78	14.385	2057	2061	2064	rBV4	1012783	1284184	5.53%	0.591%
79	14.428	2064	2068	2070	rBV3	1059655	1483123	6.38%	0.682%
80	14.568	2086	2091	2095	rBV	1234150	2063557	8.88%	0.950%
81	14.617	2095	2099	2103	rVV2	1664150	2270859	9.78%	1.045%
82	14.678	2104	2109	2114	rVV2	2742933	5218878	22.47%	2.401%
83	14.745	2114	2120	2126	rVV3	4033207	9727183	41.87%	4.476%
84	14.836	2129	2135	2145	rVB	5421506	9263967	39.88%	4.263%
85	14.946	2147	2153	2157	rVV4	1719605	2962097	12.75%	1.363%
86	15.056	2166	2171	2176	rBV4	839968	1723530	7.42%	0.793%
87	15.238	2192	2201	2208	rBV	13318345	23229500	100.00%	10.689%
88	15.348	2214	2219	2223	rBV4	783205	1525289	6.57%	0.702%
89	15.446	2231	2235	2242	rVB7	468723	1125169	4.84%	0.518%
90	15.531	2243	2249	2251	rBV5	421238	950269	4.09%	0.437%
91	15.610	2258	2262	2268	rVB4	923653	1790907	7.71%	0.824%
92	15.714	2275	2279	2284	rBV3	609850	989618	4.26%	0.455%
93	15.836	2293	2299	2313	rVB4	997140	3047585	13.12%	1.402%
94	16.104	2339	2343	2349	rVB2	377457	759162	3.27%	0.349%
95	16.232	2359	2364	2368	rBV	263813	521776	2.25%	0.240%
96	16.299	2368	2375	2387	rVB	5588150	11217852	48.29%	5.162%
97	16.494	2399	2407	2419	rVB	6213017	12405464	53.40%	5.708%

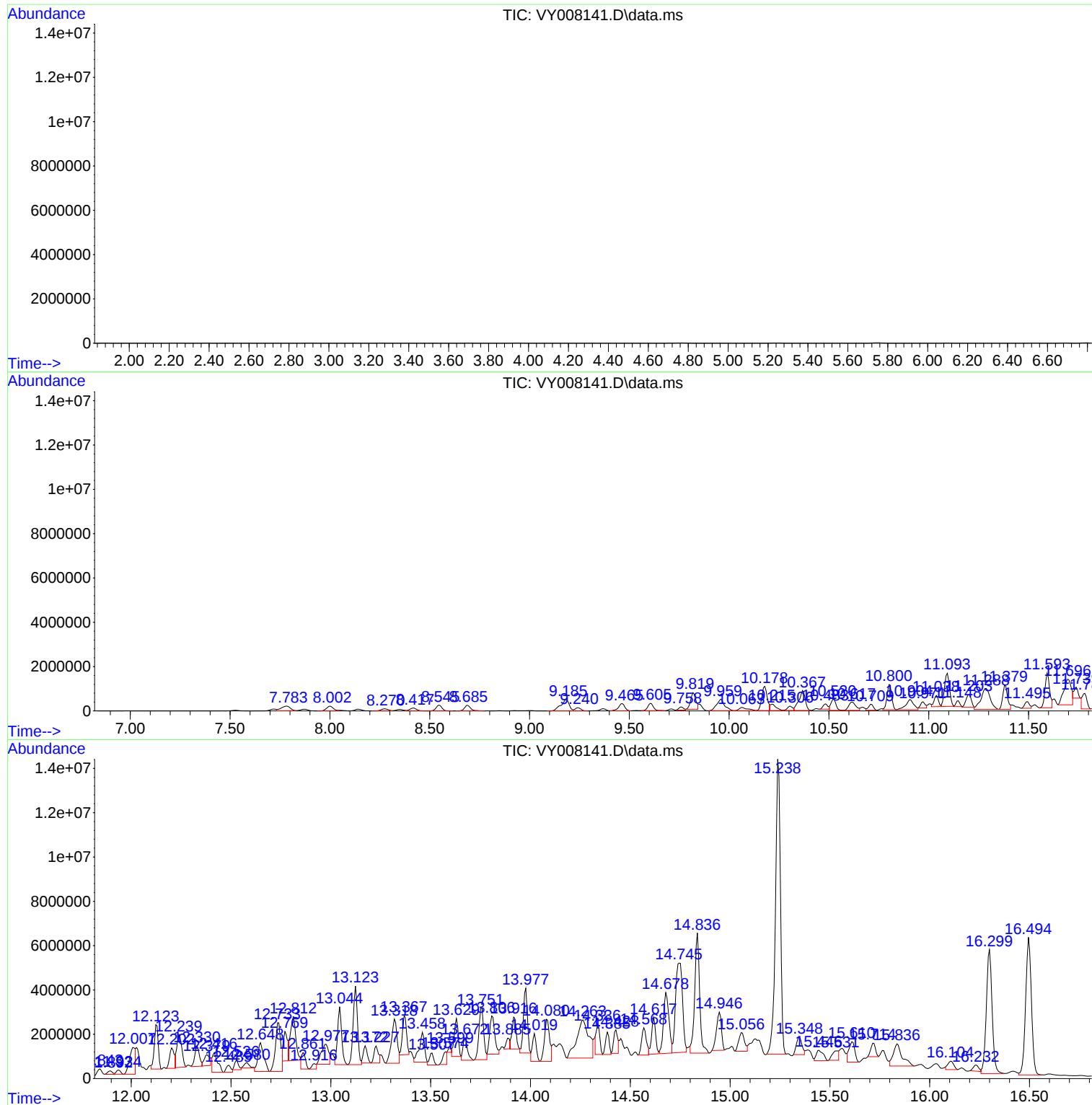
Sum of corrected areas: 217323601

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.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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ClientSampleId :
20220388-COMP-CS-1

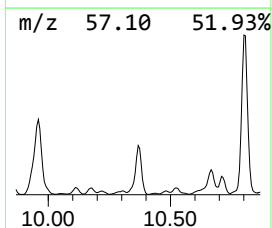
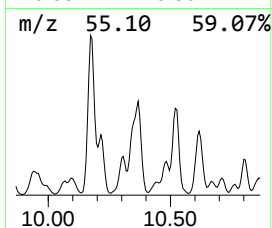
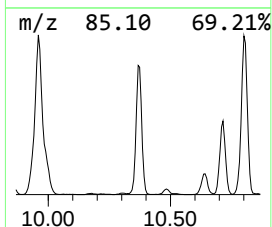
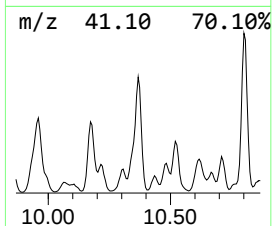
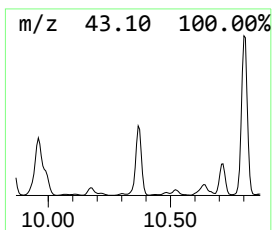
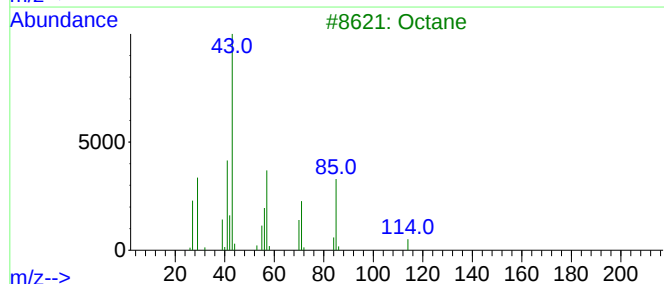
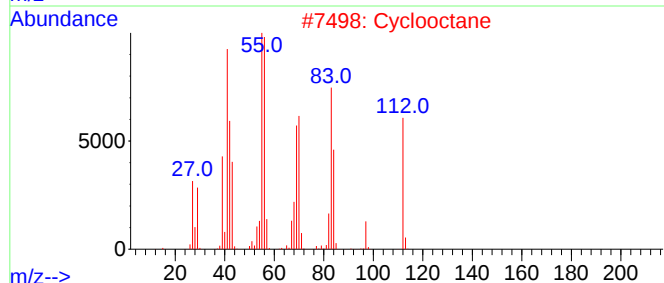
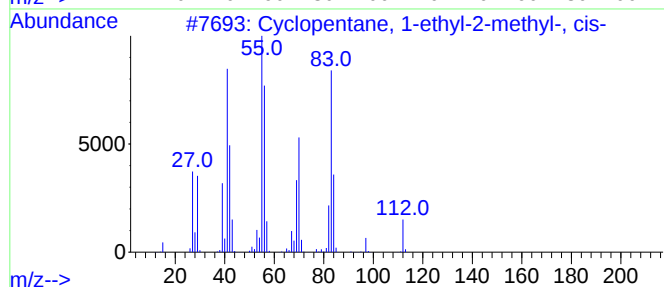
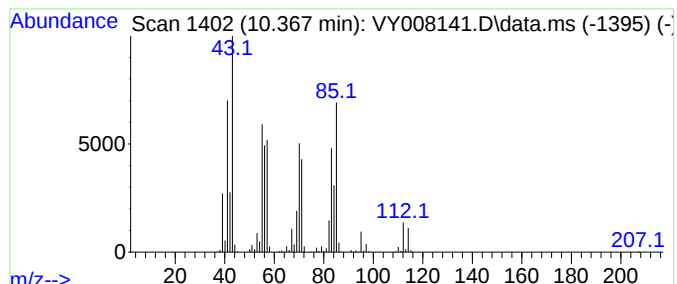
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclopentane, 1-ethyl-2-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.367	197.64 ug/l	1960930	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	87
2			Cyclooctane	112	C8H16	000292-64-8	53
3			Octane	114	C8H18	000111-65-9	52
4			Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	50
5			1-Octene	112	C8H16	000111-66-0	43



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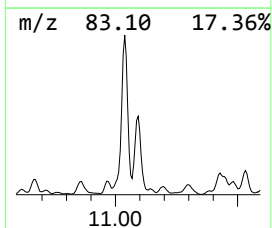
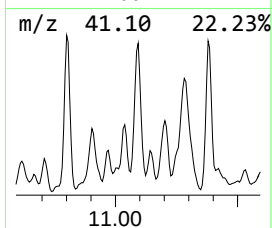
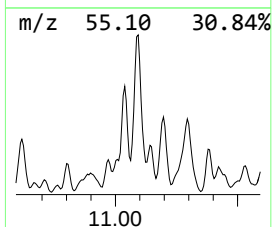
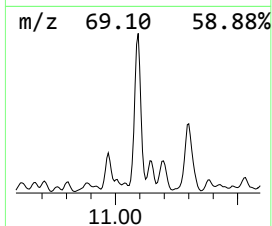
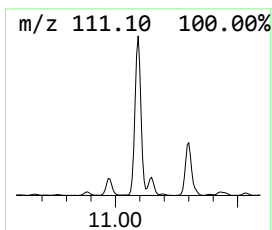
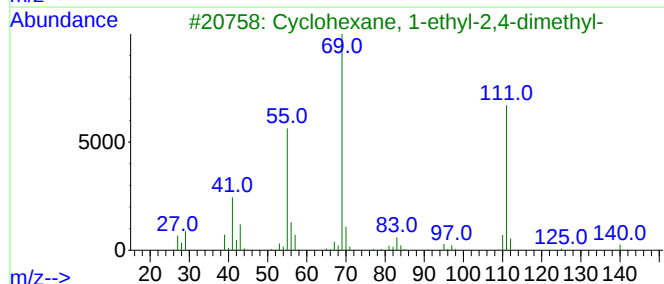
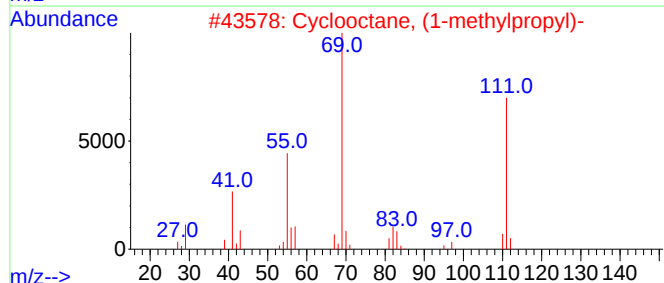
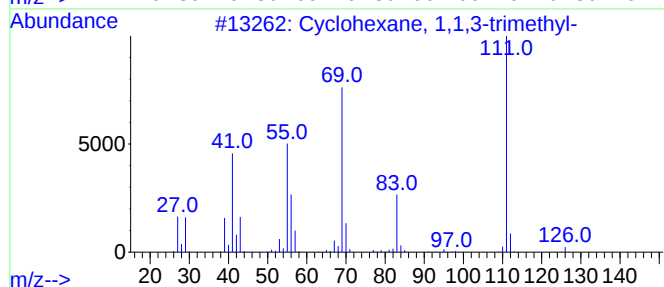
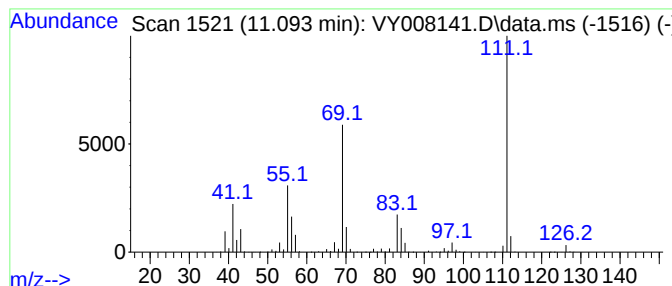
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	260.12 ug/l	2580770	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
3			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	64
4			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	59
5			p-Fluoroaniline	111	C6H6FN	000371-40-4	58



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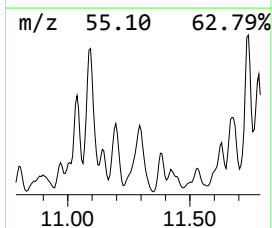
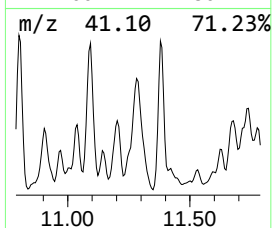
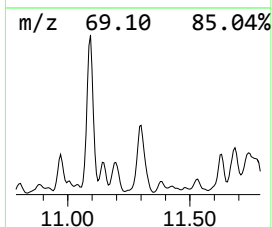
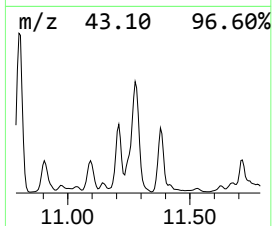
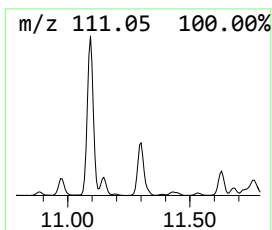
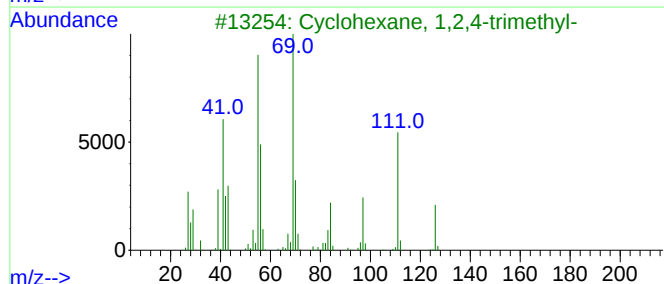
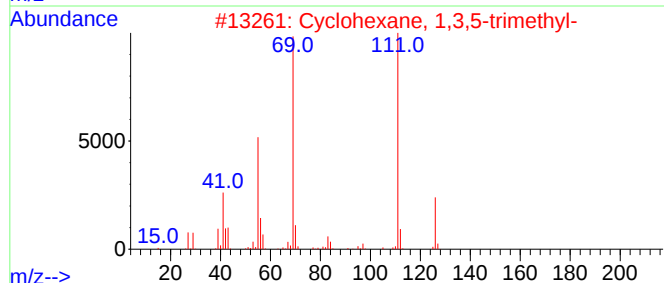
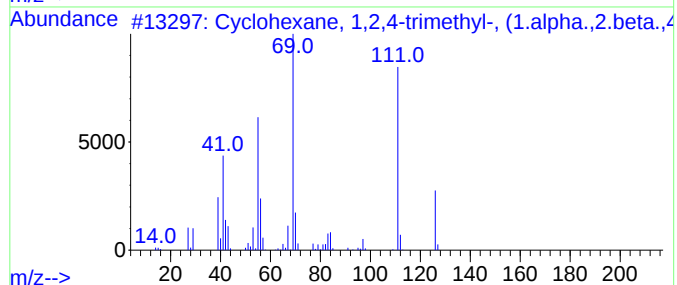
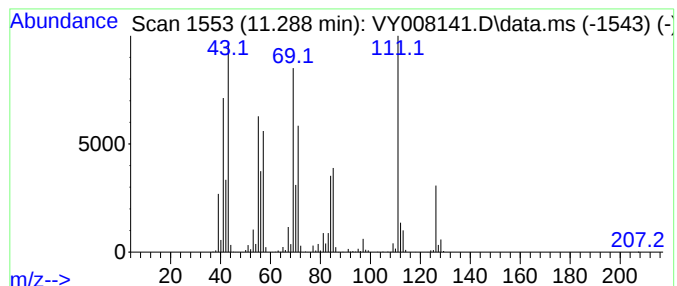
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	306.17 ug/l	3037710	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	64
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	60
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	58
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	58
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
Data File : VY008141.D
Acq On : 31 Mar 2022 15:55
Operator : SY/MD
Sample : N2123-01
Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

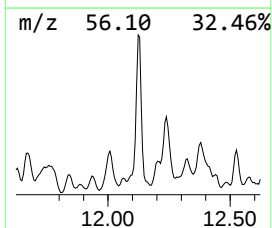
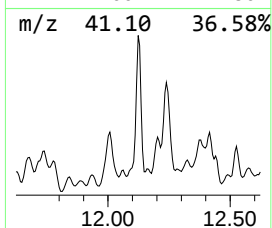
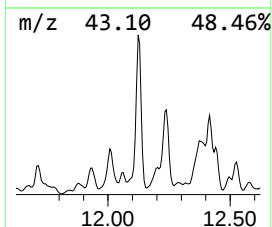
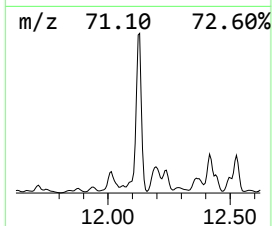
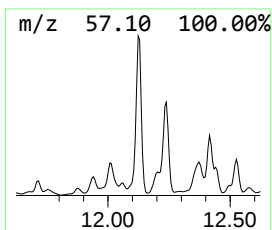
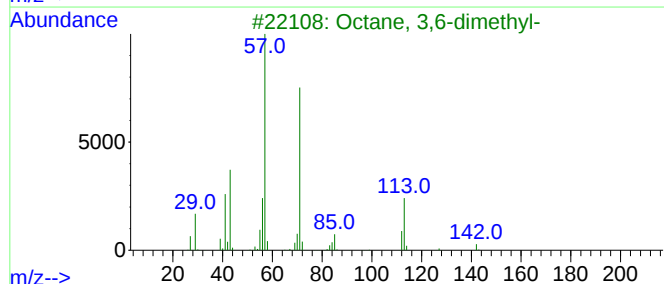
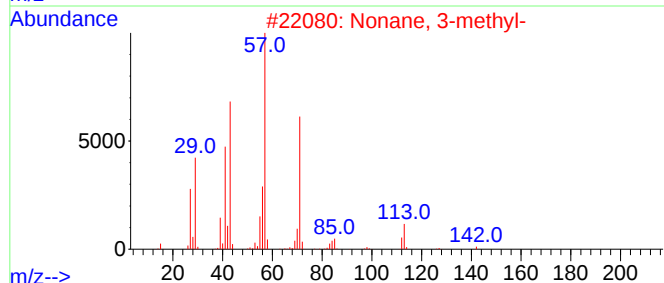
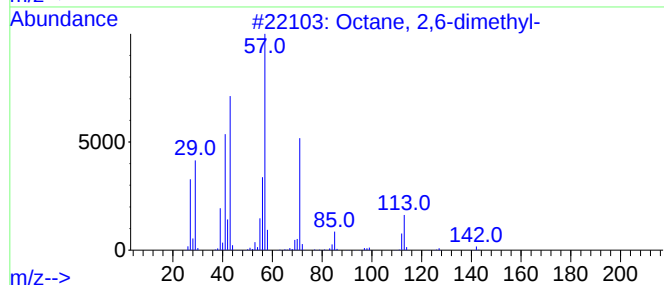
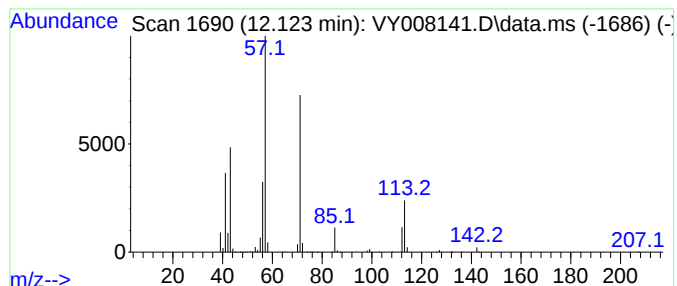
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Quant Title : SW846 8260

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.123	273.74 ug/l	2715920	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
Data File : VY008141.D
Acq On : 31 Mar 2022 15:55
Operator : SY/MD
Sample : N2123-01
Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

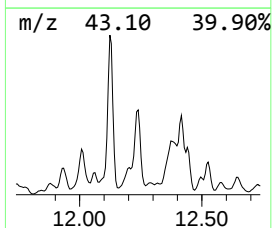
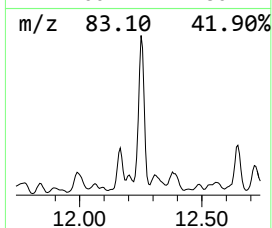
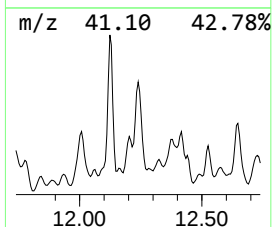
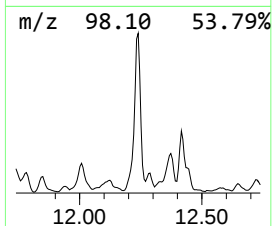
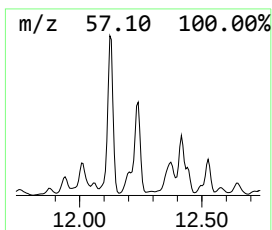
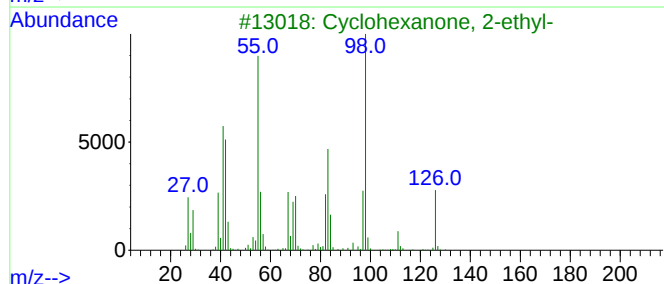
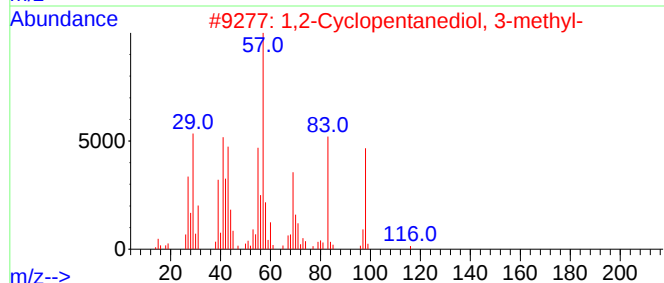
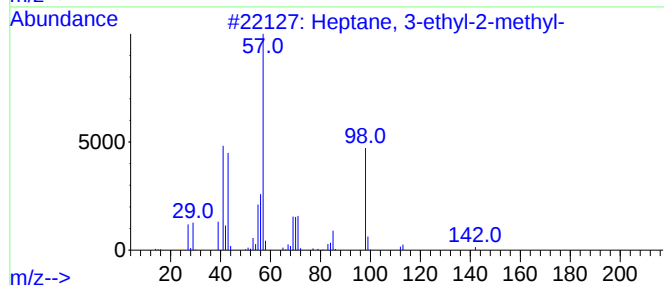
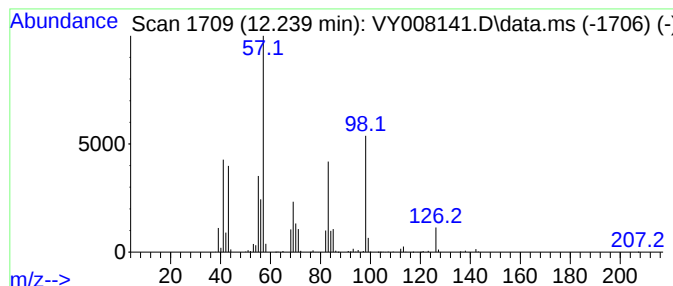
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Quant Title : SW846 8260

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

Peak Number 5 Heptane, 3-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.239	253.07 ug/l	2510800	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
2			1,2-Cyclopentanediol, 3-methyl-	116	C6H12O2	027583-37-5	45
3			Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	38
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
5			Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
Data File : VY008141.D
Acq On : 31 Mar 2022 15:55
Operator : SY/MD
Sample : N2123-01
Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

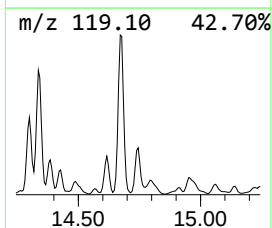
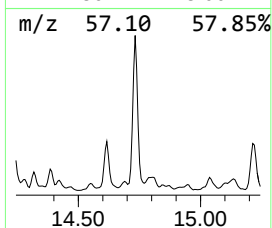
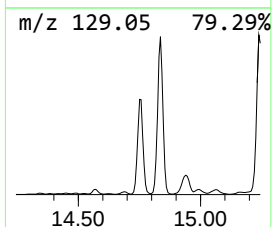
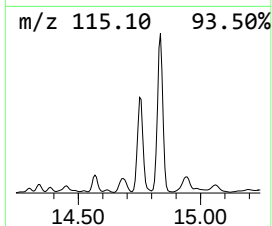
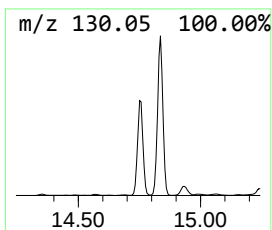
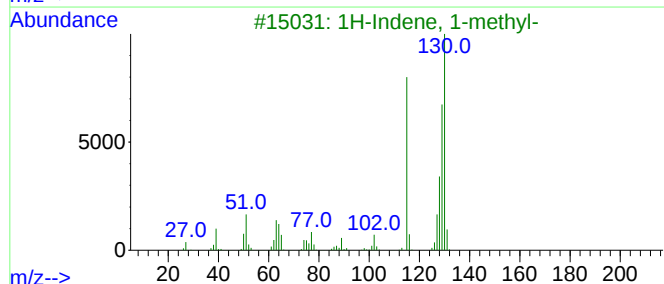
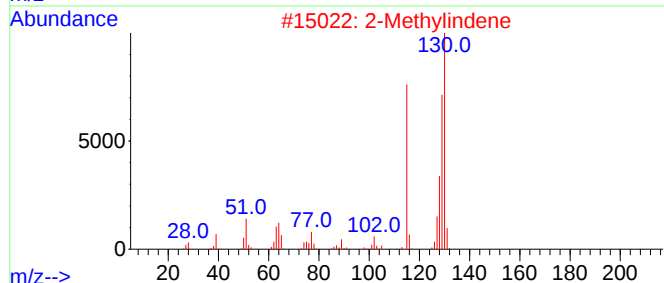
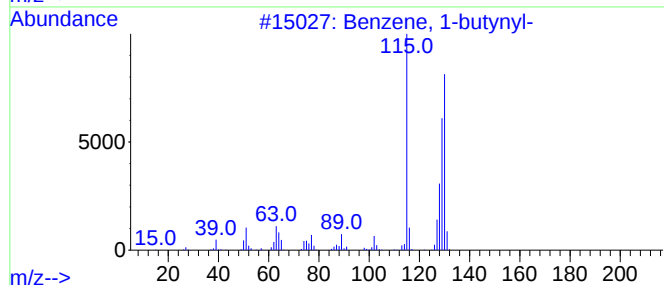
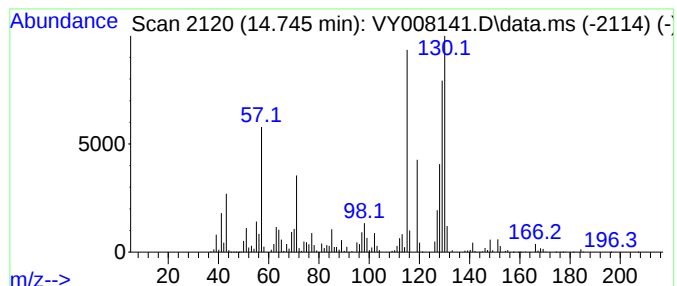
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-butynyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	201.14 ug/l	9727180	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
2			2-Methylindene	130	C10H10	002177-47-1	93
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
Data File : VY008141.D
Acq On : 31 Mar 2022 15:55
Operator : SY/MD
Sample : N2123-01
Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

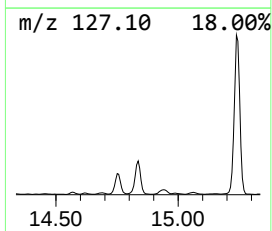
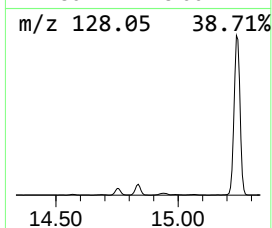
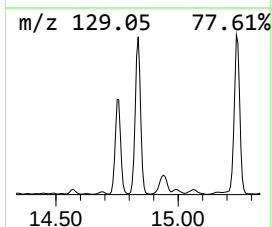
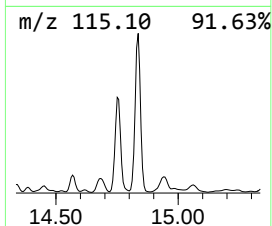
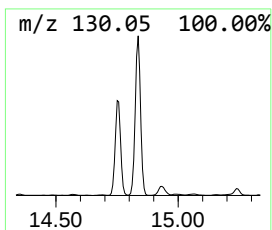
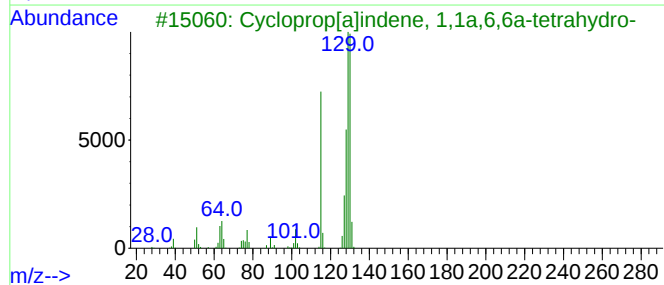
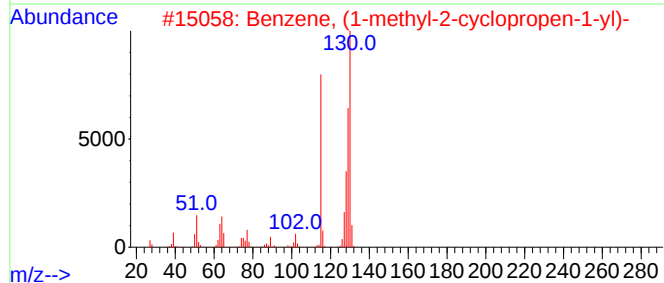
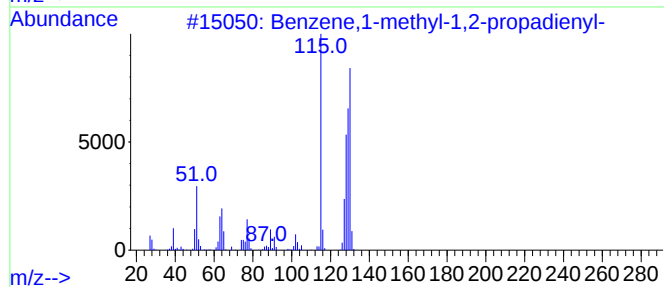
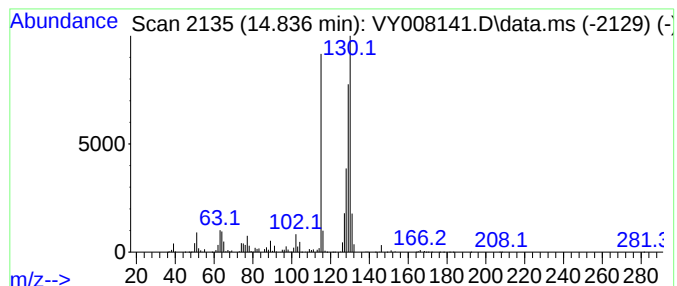
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Quant Title : SW846 8260

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

Peak Number 7 Benzene,1-methyl-1,2-propad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	191.57 ug/l	9263970	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
3			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
4			2-Methylindene	130	C10H10	002177-47-1	93
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
Data File : VY008141.D
Acq On : 31 Mar 2022 15:55
Operator : SY/MD
Sample : N2123-01
Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

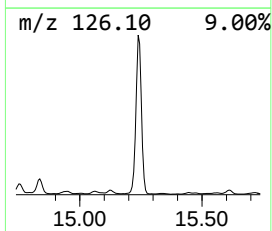
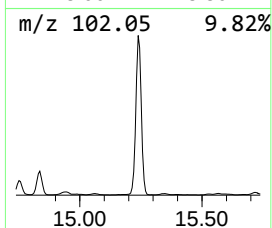
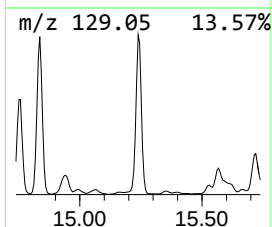
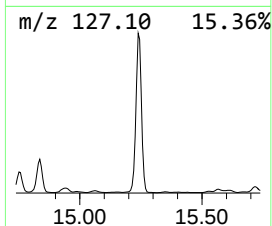
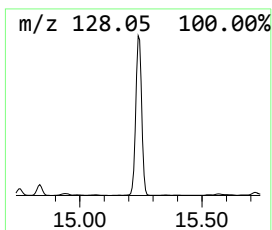
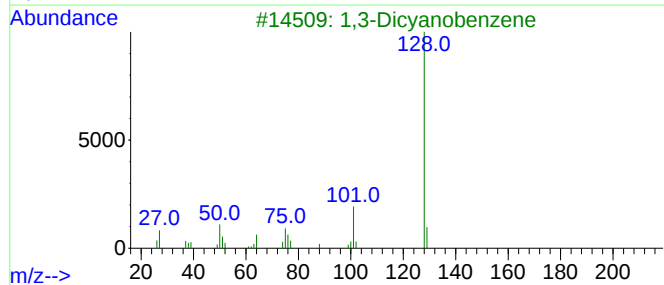
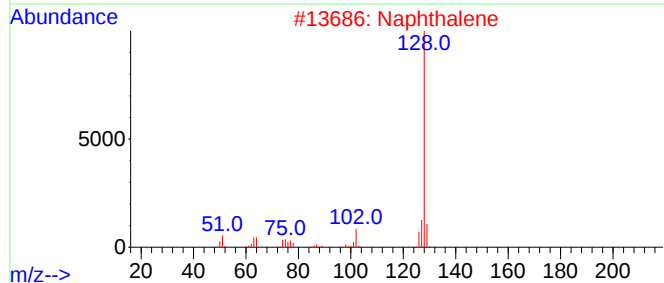
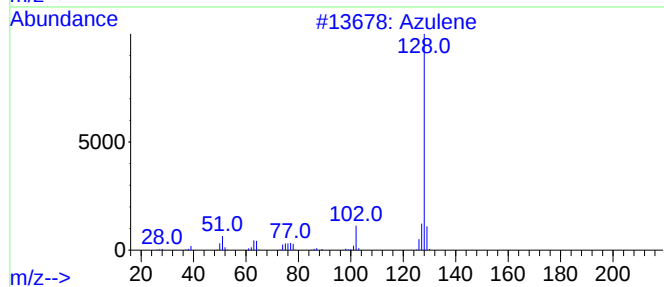
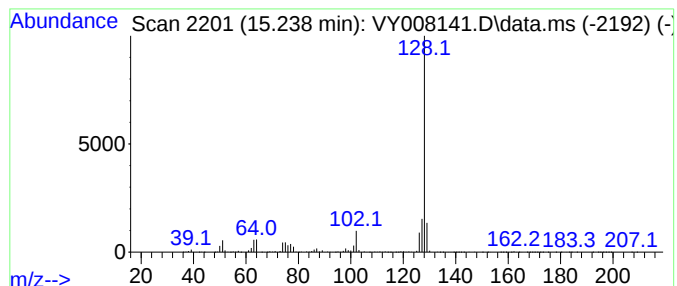
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Quant Title : SW846 8260

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

Peak Number 8 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	480.35 ug/l	23229500	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	58
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	50
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
Data File : VY008141.D
Acq On : 31 Mar 2022 15:55
Operator : SY/MD
Sample : N2123-01
Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20220388-COMP-CS-1

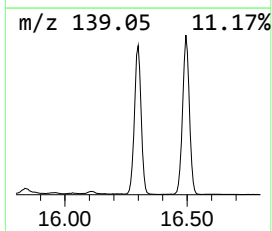
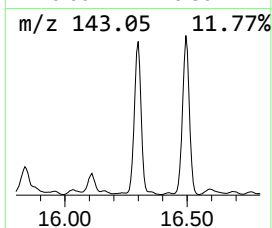
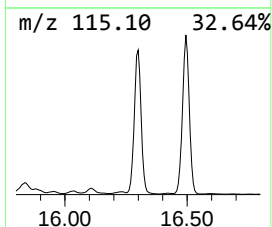
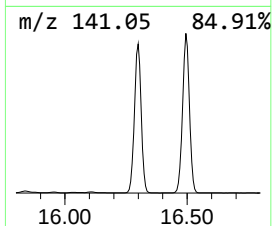
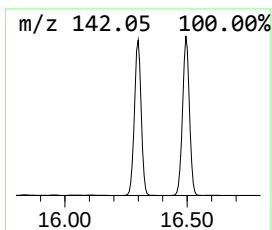
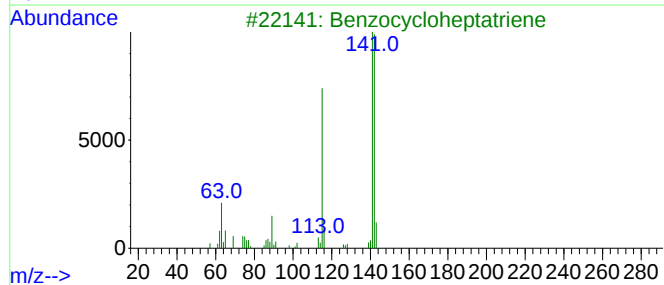
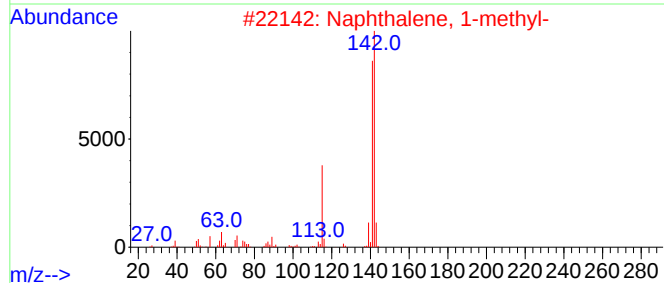
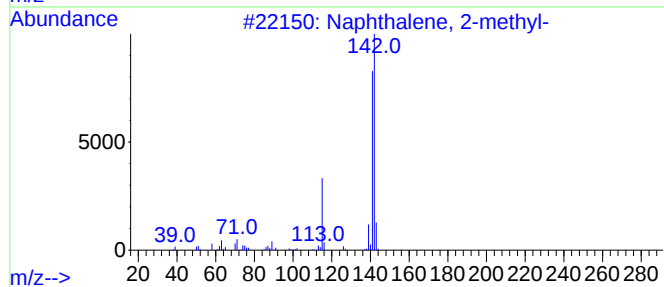
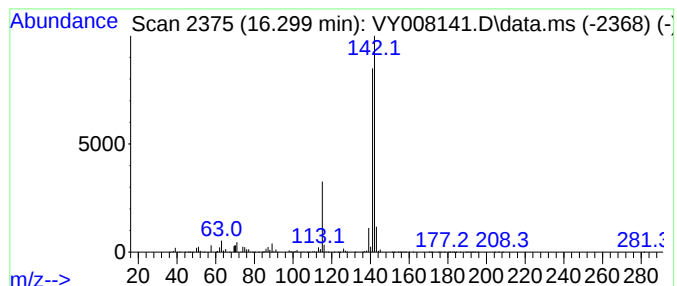
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Quant Title : SW846 8260

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

Peak Number 9 Benzocycloheptatriene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.299	231.97 ug/l	11217900	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
Data File : VY008141.D
Acq On : 31 Mar 2022 15:55
Operator : SY/MD
Sample : N2123-01
Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

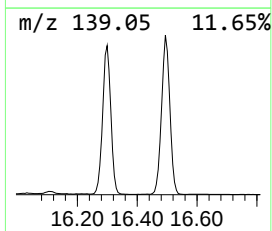
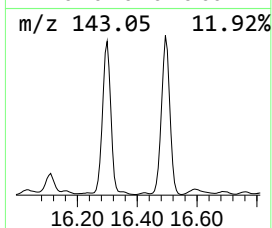
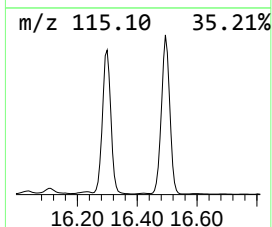
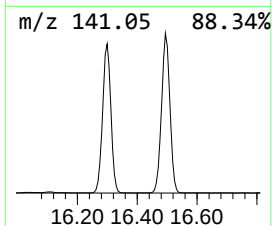
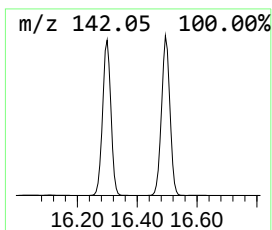
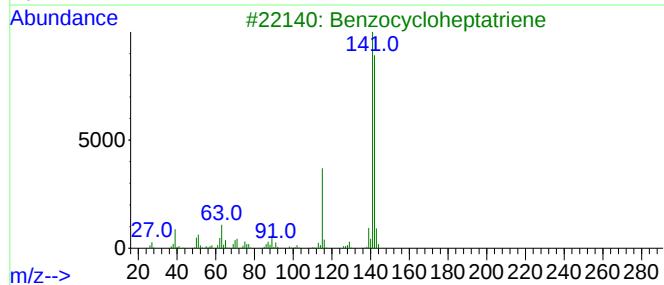
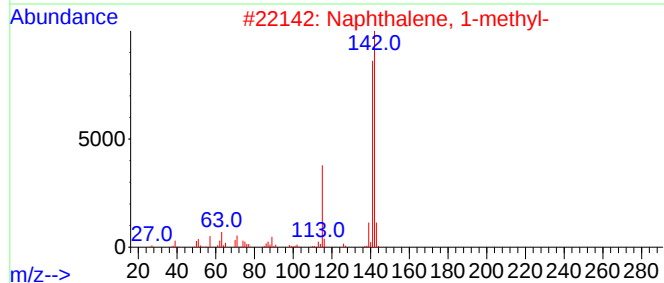
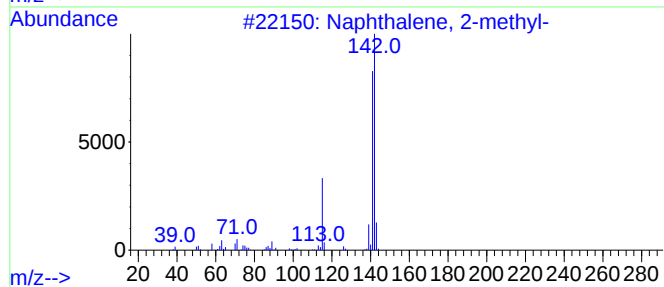
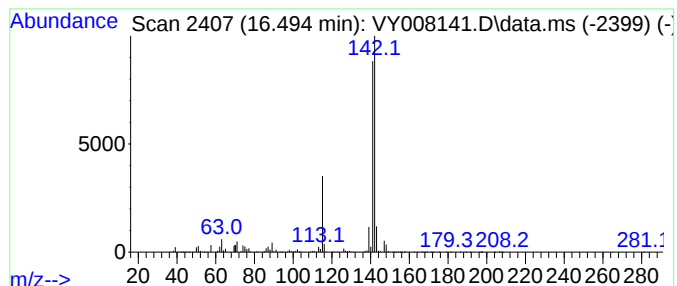
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.494	256.53 ug/l	12405500	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
Data File : VY008141.D
Acq On : 31 Mar 2022 15:55
Operator : SY/MD
Sample : N2123-01
Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.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
Cyclopentane, 1...	10.367	197.6	ug/l	1960930	3	11.489	496079	50.0
Cyclohexane, 1...	11.093	260.1	ug/l	2580770	3	11.489	496079	50.0
Cyclohexane, 1...	11.288	306.2	ug/l	3037710	3	11.489	496079	50.0
Octane, 2,6-dim...	12.123	273.7	ug/l	2715920	3	11.489	496079	50.0
Heptane, 3-ethy...	12.239	253.1	ug/l	2510800	3	11.489	496079	50.0
Benzene, 1-buty...	14.745	201.1	ug/l	9727180	4	13.428	2417960	50.0
Benzene,1-methy...	14.836	191.6	ug/l	9263970	4	13.428	2417960	50.0
Azulene	15.239	480.4	ug/l	23229500	4	13.428	2417960	50.0
Benzocyclohepta...	16.299	232.0	ug/l	11217900	4	13.428	2417960	50.0
1,4-Methanonaph...	16.494	256.5	ug/l	12405500	4	13.428	2417960	50.0