

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007163.D
 Acq On : 14 Jan 2022 13:00
 Operator : SY/MD
 Sample : N1119-03
 Misc : 6.31g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

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\82Y011322S.M

Title : SW846 8260

Signal : TIC: VY007163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.710	789	802	824	rBV2	27883	102240	4.43%	0.287%
2	7.508	925	933	942	rBV3	9145	23619	1.02%	0.066%
3	7.716	958	967	973	rBV	64008	155864	6.76%	0.437%
4	7.789	973	979	988	rVB	110561	251578	10.91%	0.705%
5	7.996	1003	1013	1022	rBV4	10139	23738	1.03%	0.067%
6	8.142	1026	1037	1045	rBV	58123	128355	5.56%	0.360%
7	8.691	1118	1127	1138	rBV	173427	342242	14.84%	0.959%
8	8.923	1150	1165	1173	rBV2	15167	34099	1.48%	0.096%
9	9.185	1195	1208	1213	rBV5	16448	54033	2.34%	0.151%
10	9.246	1213	1218	1226	rVB2	14130	28716	1.24%	0.080%
11	9.459	1243	1253	1264	rVB4	15875	39905	1.73%	0.112%
12	9.606	1268	1277	1288	rBV3	19893	40531	1.76%	0.114%
13	9.758	1292	1302	1306	rBV2	14596	31684	1.37%	0.089%
14	9.849	1313	1317	1325	rVB2	17188	33018	1.43%	0.093%
15	9.941	1325	1332	1333	rBV4	14608	26171	1.13%	0.073%
16	10.179	1364	1371	1386	rVV	313396	610143	26.45%	1.710%
17	10.343	1394	1398	1410	rVB6	19065	56256	2.44%	0.158%
18	10.483	1410	1421	1423	rBV	22493	44806	1.94%	0.126%
19	10.520	1423	1427	1435	rVB	43756	76372	3.31%	0.214%
20	10.618	1435	1443	1448	rBV4	30473	70961	3.08%	0.199%
21	10.666	1448	1451	1454	rVV	17859	29299	1.27%	0.082%
22	10.709	1454	1458	1463	rVB	36625	58844	2.55%	0.165%
23	10.800	1468	1473	1479	rVB	86136	137007	5.94%	0.384%
24	10.904	1479	1490	1497	rBV	73456	165151	7.16%	0.463%
25	10.971	1497	1501	1505	rBV2	44158	76132	3.30%	0.213%
26	11.038	1508	1512	1515	rVB	34115	43989	1.91%	0.123%
27	11.087	1515	1520	1526	rBV	216298	370683	16.07%	1.039%
28	11.142	1526	1529	1533	rVB3	41471	54396	2.36%	0.152%
29	11.203	1533	1539	1543	rBV3	132860	242190	10.50%	0.679%
30	11.245	1543	1546	1549	rVV2	77437	133556	5.79%	0.374%
31	11.294	1550	1554	1562	rVB	217667	428466	18.58%	1.201%
32	11.374	1562	1567	1572	rBV	203541	379393	16.45%	1.063%
33	11.483	1578	1585	1594	rBV2	273192	629930	27.31%	1.766%
34	11.563	1594	1598	1603	rVB	112721	164384	7.13%	0.461%
35	11.623	1603	1608	1612	rBV	124610	196001	8.50%	0.549%
36	11.678	1612	1617	1621	rBV3	142741	267157	11.58%	0.749%

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Stop Thrs : 0

Peak Location: TOP

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37	11.739	1621	1627	1631	rBV2	522856	961215	41.67%	2.694%
38	11.776	1631	1633	1639	rVB2	275660	411003	17.82%	1.152%
39	11.837	1639	1643	1645	rBV3	60442	94562	4.10%	0.265%
40	11.873	1645	1649	1651	rBV	104744	148713	6.45%	0.417%
41	11.934	1654	1659	1663	rVB2	410590	653330	28.32%	1.831%
42	12.008	1663	1671	1676	rBV4	1103358	2306579	100.00%	6.465%
43	12.056	1676	1679	1682	rVV	275219	351667	15.25%	0.986%
44	12.087	1682	1684	1686	rVV2	108919	135380	5.87%	0.379%
45	12.123	1686	1690	1694	rVB	1081038	1526290	66.17%	4.278%
46	12.197	1694	1702	1705	rBV5	716523	1539742	66.75%	4.316%
47	12.233	1705	1708	1714	rVB2	553939	1087888	47.16%	3.049%
48	12.373	1724	1731	1735	rBV3	441854	960036	41.62%	2.691%
49	12.416	1735	1738	1743	rVB2	347248	545776	23.66%	1.530%
50	12.489	1743	1750	1755	rBV3	608522	1089819	47.25%	3.055%
51	12.575	1755	1764	1767	rBV4	286488	683877	29.65%	1.917%
52	12.642	1768	1775	1782	rVB4	743810	1710904	74.17%	4.795%
53	12.727	1782	1789	1795	rBV5	324080	898928	38.97%	2.520%
54	12.812	1795	1803	1807	rBV3	598237	1349940	58.53%	3.784%
55	12.861	1808	1811	1817	rVB4	331656	510133	22.12%	1.430%
56	12.953	1821	1826	1829	rBV3	359031	521775	22.62%	1.462%
57	13.001	1829	1834	1837	rBV3	265553	493184	21.38%	1.382%
58	13.038	1837	1840	1847	rVB	806754	1200418	52.04%	3.365%
59	13.105	1847	1851	1857	rVB5	109618	249283	10.81%	0.699%
60	13.166	1857	1861	1866	rBV3	234764	340019	14.74%	0.953%
61	13.221	1867	1870	1873	rBV2	79861	89046	3.86%	0.250%
62	13.318	1878	1886	1889	rVV5	323403	745628	32.33%	2.090%
63	13.361	1890	1893	1897	rVV5	181380	291449	12.64%	0.817%
64	13.422	1897	1903	1912	rVB4	207571	478529	20.75%	1.341%
65	13.562	1922	1926	1930	rVB4	123374	194613	8.44%	0.545%
66	13.617	1931	1935	1940	rVB2	87936	149396	6.48%	0.419%
67	13.666	1941	1943	1950	rBV7	33043	67706	2.94%	0.190%
68	13.745	1950	1956	1961	rBV2	590738	1041771	45.17%	2.920%
69	13.794	1961	1964	1968	rVB2	84730	100549	4.36%	0.282%
70	13.855	1970	1974	1976	rBV5	102124	156455	6.78%	0.439%
71	13.916	1981	1984	1989	rVV4	191648	405210	17.57%	1.136%
72	13.965	1989	1992	1997	rVV2	188518	320774	13.91%	0.899%
73	14.013	1997	2000	2005	rVB	142950	197826	8.58%	0.554%
74	14.074	2005	2010	2015	rBV3	172657	302750	13.13%	0.849%
75	14.135	2015	2020	2027	rBV6	129357	321370	13.93%	0.901%
76	14.196	2027	2030	2032	rBV3	58242	78489	3.40%	0.220%

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77	14.257	2033	2040	2052	rVV8	298412	806080	34.95%	2.259%
78	14.385	2056	2061	2063	rBV3	116885	181765	7.88%	0.509%
79	14.422	2063	2067	2071	rVB2	315982	423003	18.34%	1.186%
80	14.611	2094	2098	2103	rBV2	178364	233479	10.12%	0.654%
81	14.678	2104	2109	2113	rBV2	134391	288161	12.49%	0.808%
82	14.727	2113	2117	2124	rVB2	435453	654865	28.39%	1.835%
83	14.800	2124	2129	2134	rVB7	59674	129189	5.60%	0.362%
84	14.849	2134	2137	2139	rBV4	50781	72363	3.14%	0.203%
85	14.946	2149	2153	2156	rVB3	94874	126229	5.47%	0.354%
86	15.050	2165	2170	2175	rBV7	75069	172564	7.48%	0.484%
87	15.135	2181	2184	2191	rVB6	133657	248628	10.78%	0.697%
88	15.214	2191	2197	2202	rBV	351928	592589	25.69%	1.661%
89	15.275	2204	2207	2213	rVB7	65314	96541	4.19%	0.271%
90	15.342	2214	2218	2221	rBV5	54006	94807	4.11%	0.266%
91	15.434	2229	2233	2240	rVB	261140	396554	17.19%	1.111%
92	15.604	2257	2261	2266	rVB3	109059	182432	7.91%	0.511%
93	16.019	2324	2329	2335	rVB5	58028	126424	5.48%	0.354%
94	16.153	2346	2351	2358	rVB2	115458	198443	8.60%	0.556%
95	16.360	2380	2385	2390	rVB2	106459	195696	8.48%	0.549%
96	16.476	2399	2404	2411	rBV6	60578	131979	5.72%	0.370%
97	16.598	2420	2424	2434	rVB10	24925	63372	2.75%	0.178%

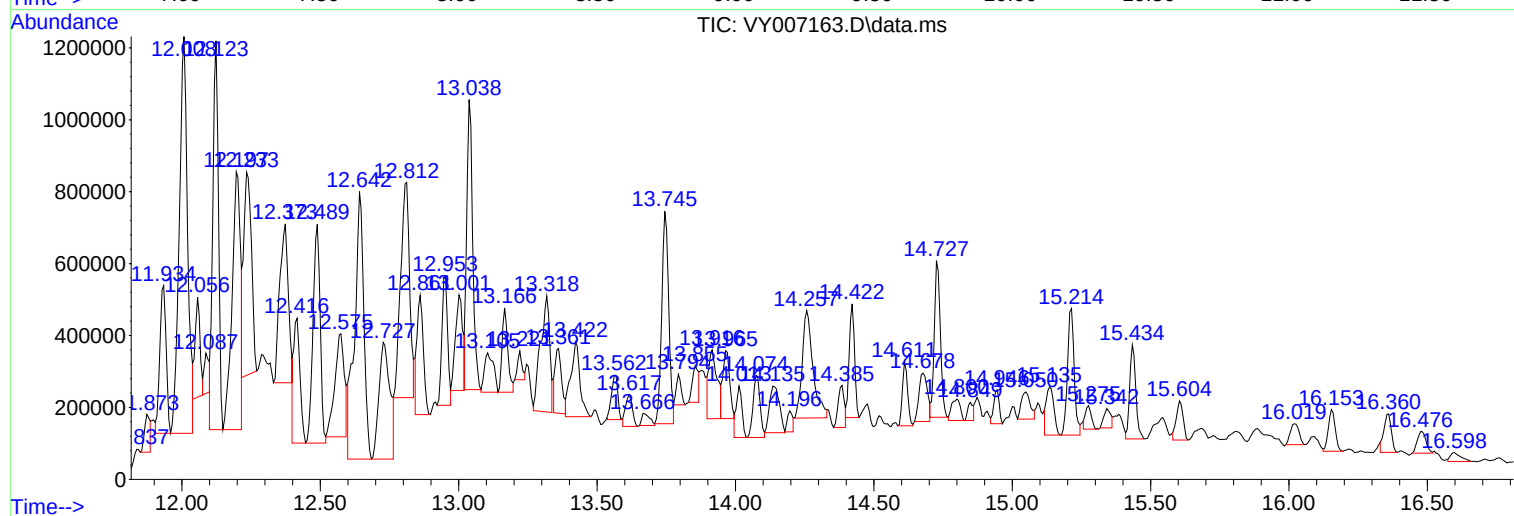
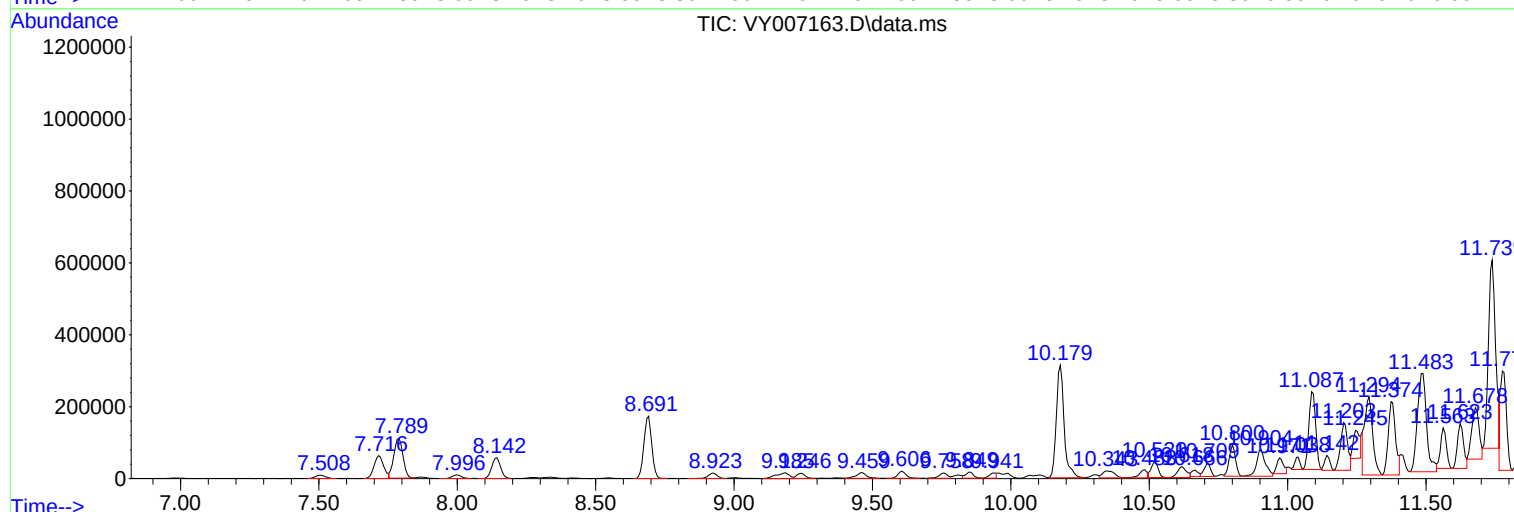
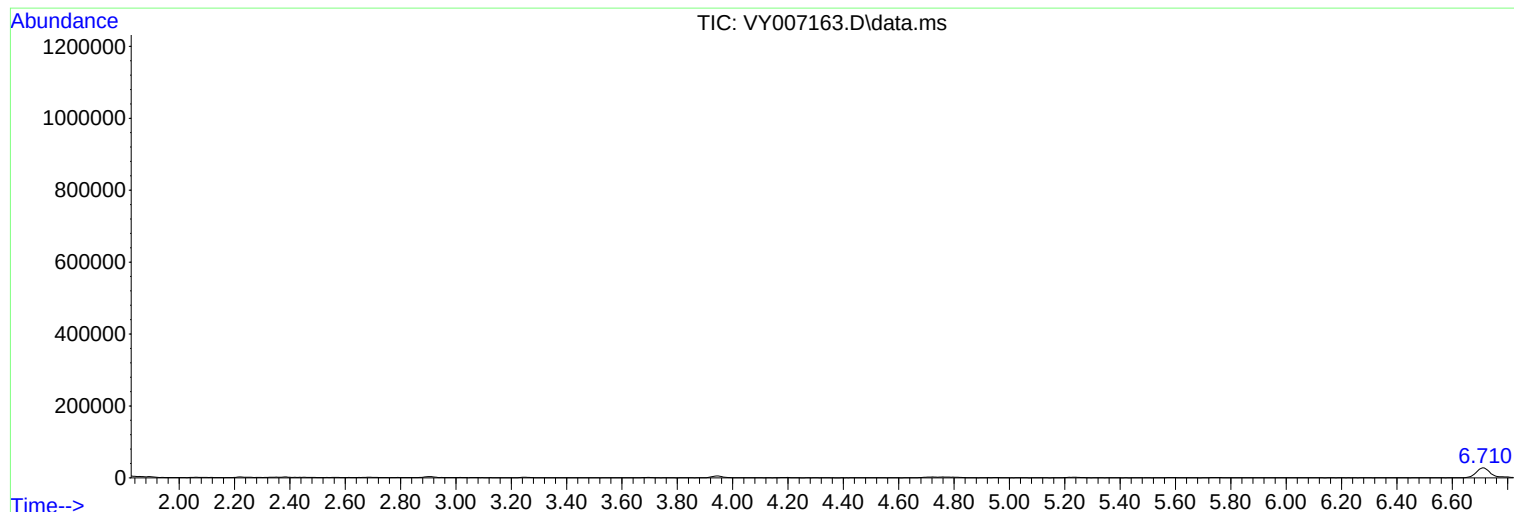
Sum of corrected areas: 35678094

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NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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



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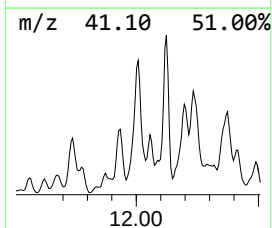
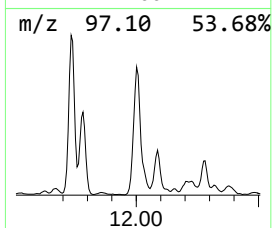
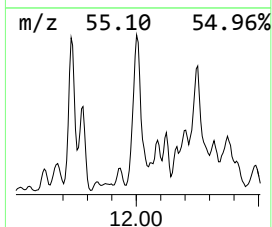
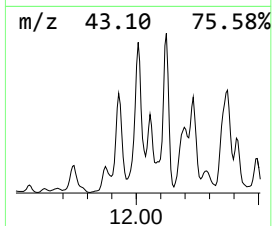
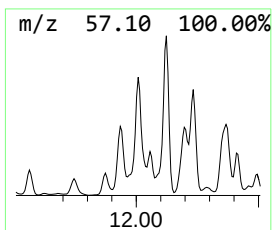
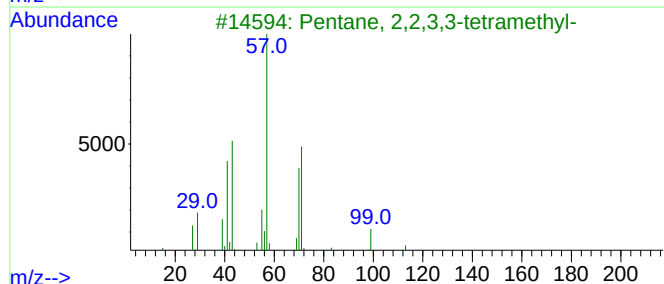
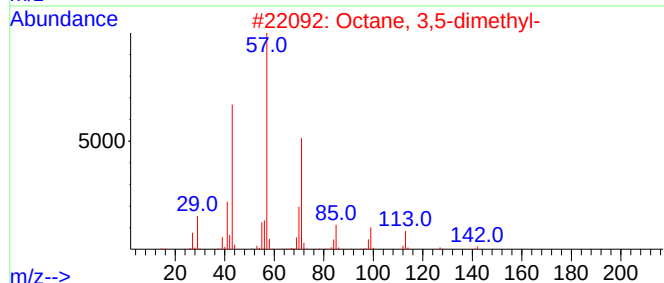
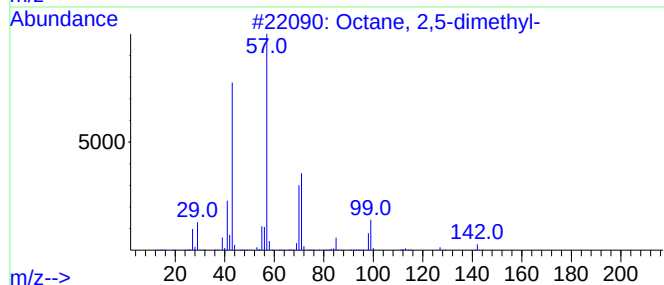
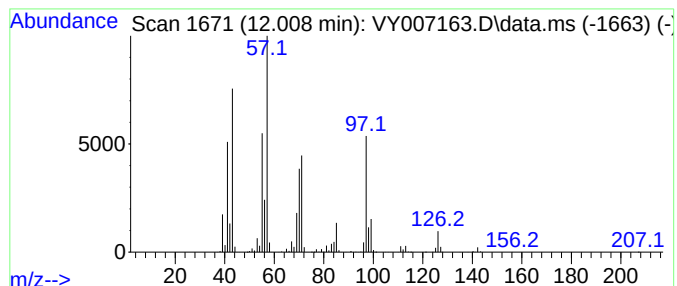
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane, 2,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	183.08 ug/l	2306580	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
3			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	43
4			1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	35
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	35



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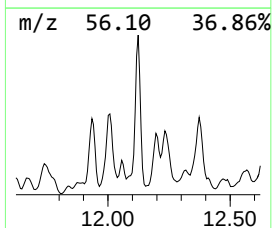
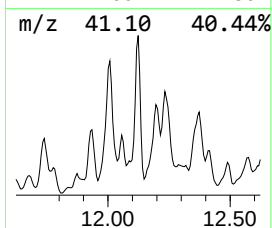
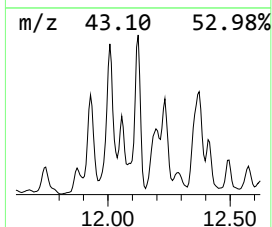
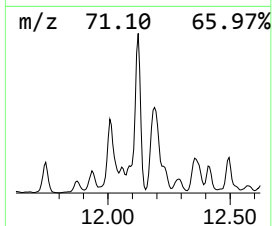
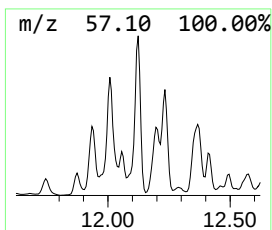
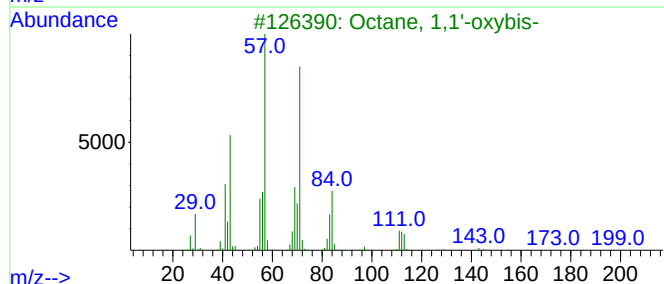
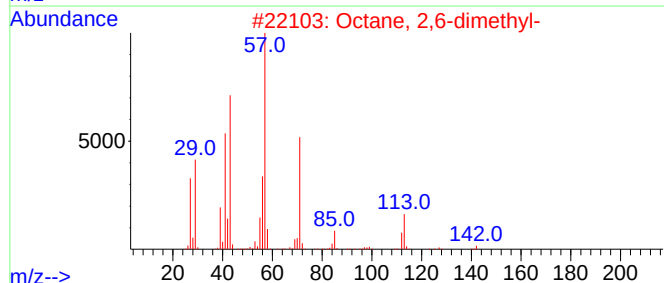
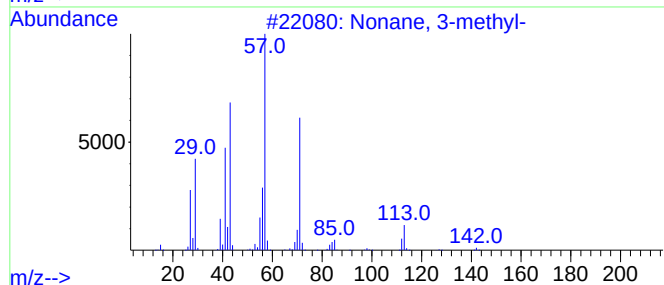
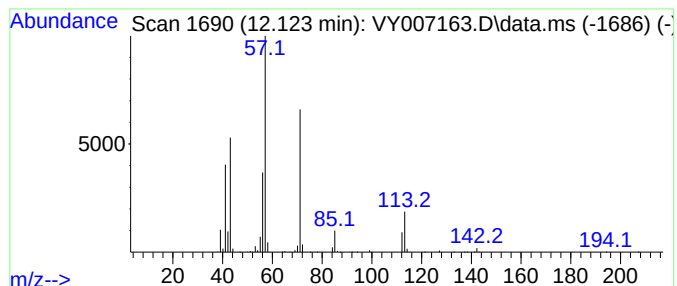
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.123	121.15 ug/l	1526290	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
3			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59



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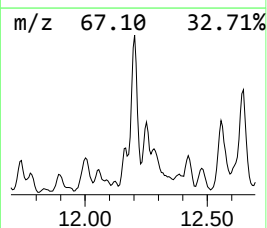
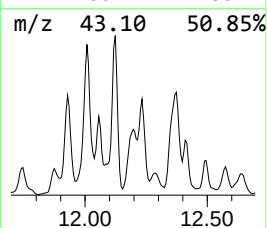
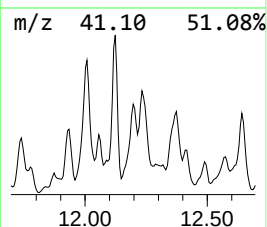
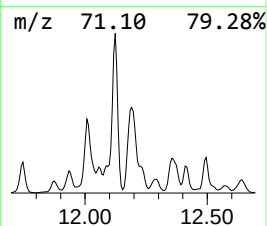
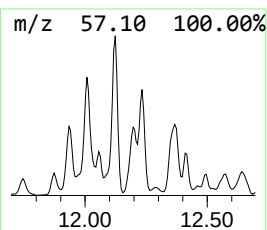
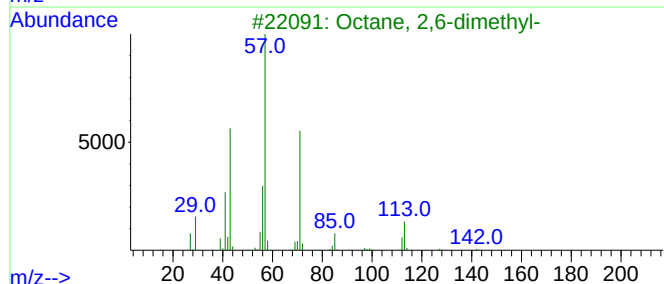
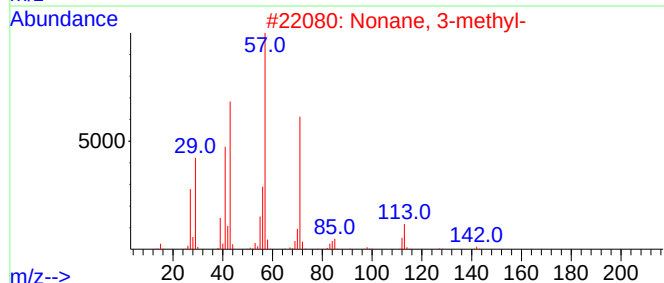
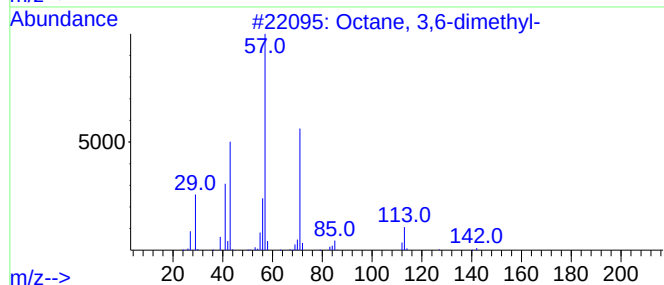
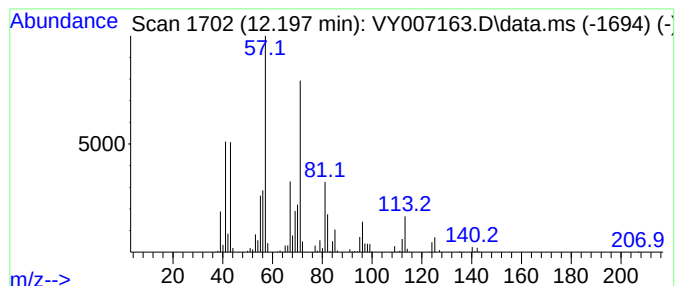
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.197	122.22 ug/l	1539740	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	62
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	58
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	47
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007163.D
Acq On : 14 Jan 2022 13:00
Operator : SY/MD
Sample : N1119-03
Misc : 6.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

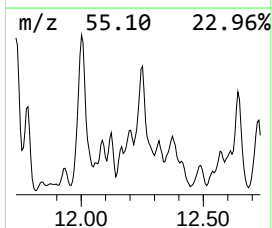
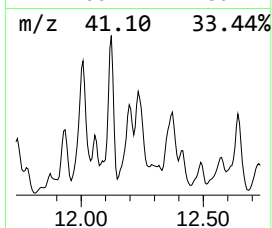
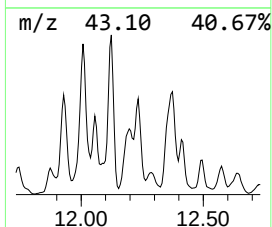
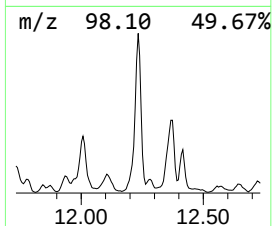
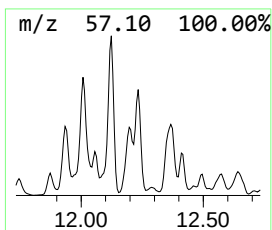
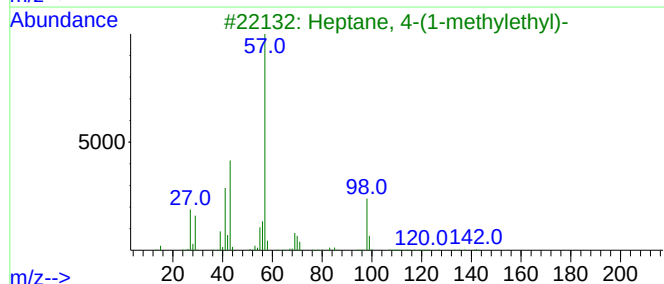
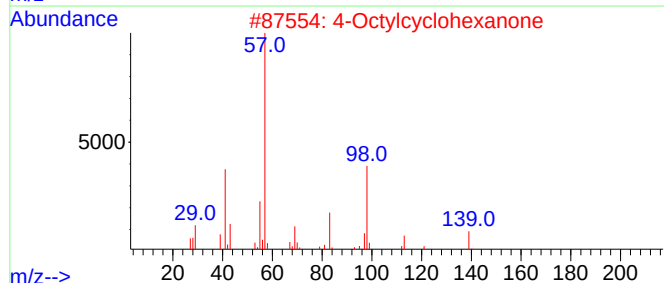
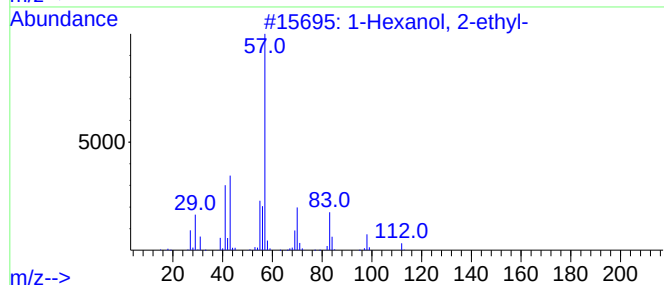
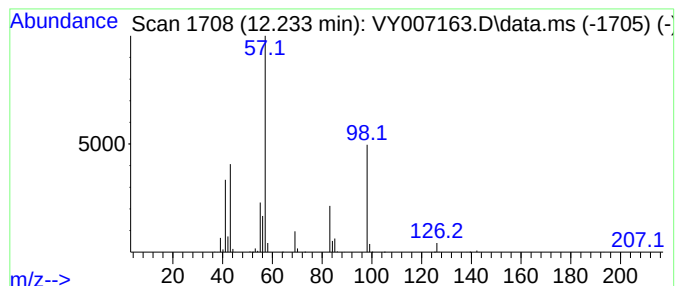
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Quant Title : SW846 8260

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

Peak Number 4 unknown12.233 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	86.35 ug/l	1087890	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	47
2			4-Octylcyclohexanone	210	C14H26O	1000428-94-1	45
3			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	43
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007163.D
Acq On : 14 Jan 2022 13:00
Operator : SY/MD
Sample : N1119-03
Misc : 6.31g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

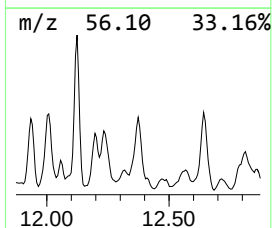
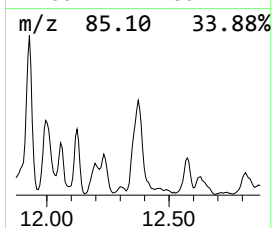
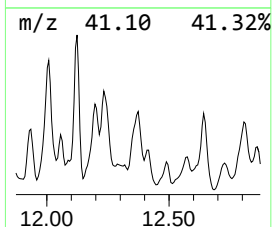
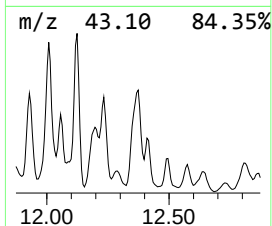
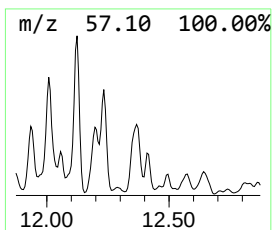
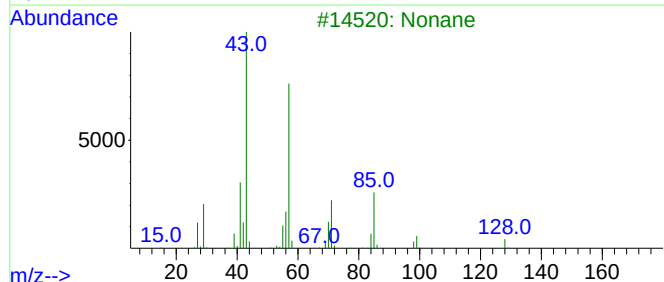
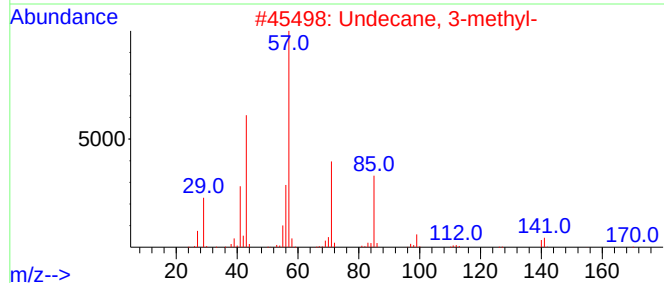
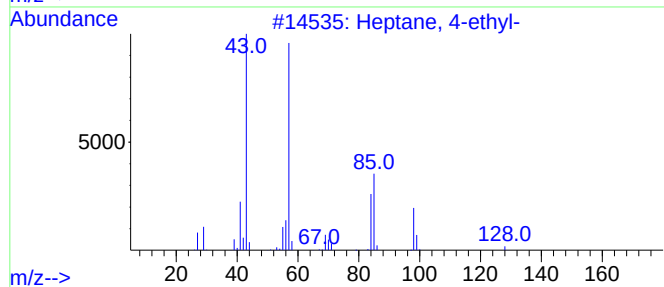
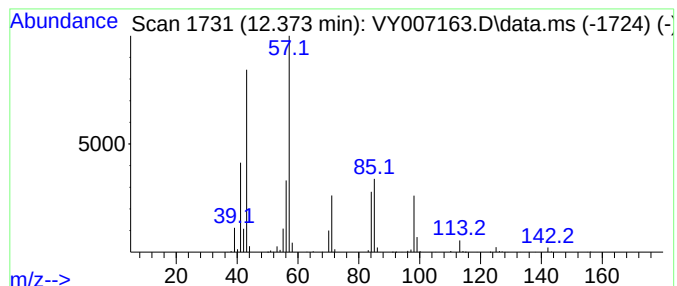
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Quant Title : SW846 8260

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

Peak Number 5 Heptane, 4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.373	76.20 ug/l	960036	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	50
3			Nonane	128	C9H20	000111-84-2	50
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007163.D
Acq On : 14 Jan 2022 13:00
Operator : SY/MD
Sample : N1119-03
Misc : 6.31g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

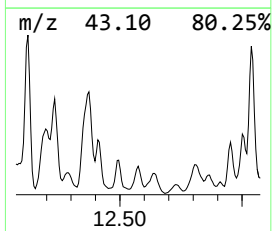
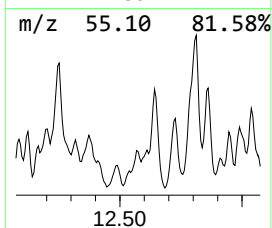
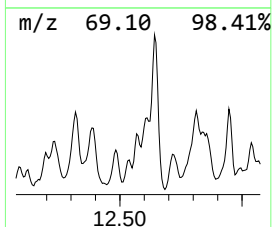
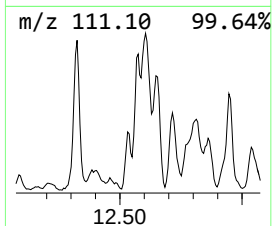
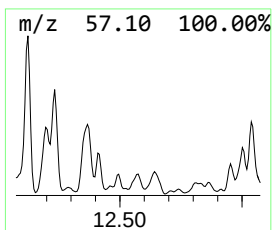
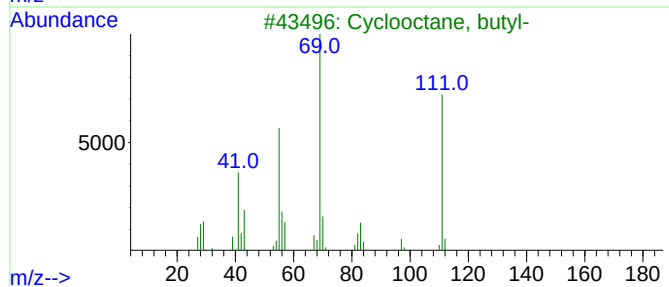
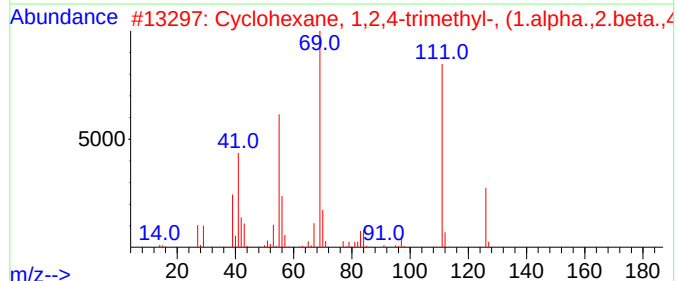
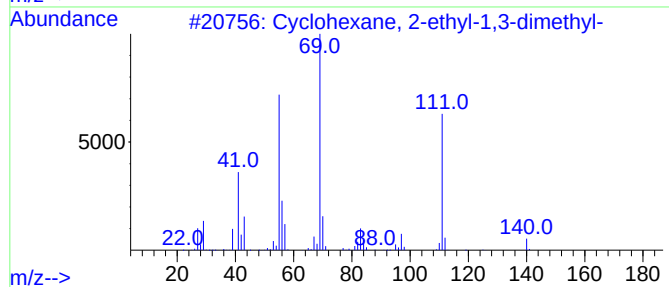
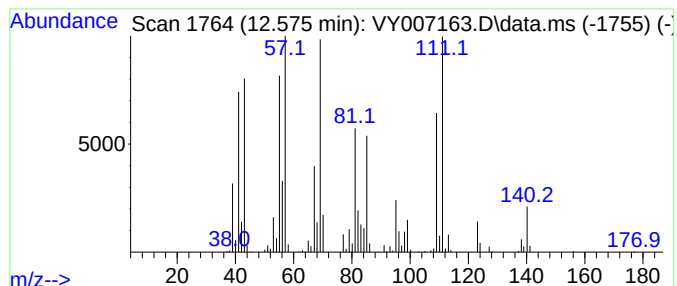
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Quant Title : SW846 8260

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

Peak Number 6 unknown12.575 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	71.46 ug/l	683877	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	38
2			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	38
3			Cyclooctane, butyl-	168	C12H24	016538-93-5	35
4			3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	25
5			6-Octenoic acid, 3,7-dimethyl-, ...	308	C20H36O2	082766-40-3	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007163.D
Acq On : 14 Jan 2022 13:00
Operator : SY/MD
Sample : N1119-03
Misc : 6.31g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

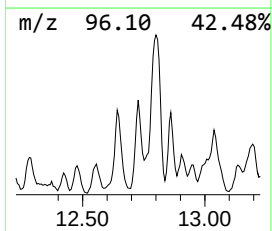
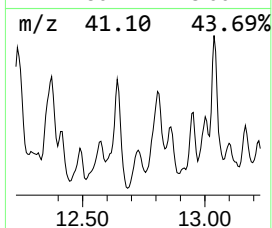
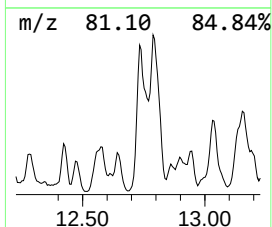
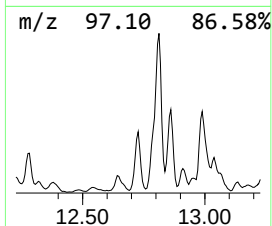
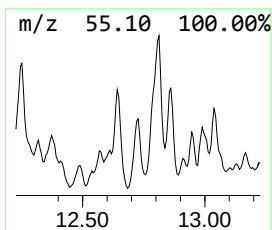
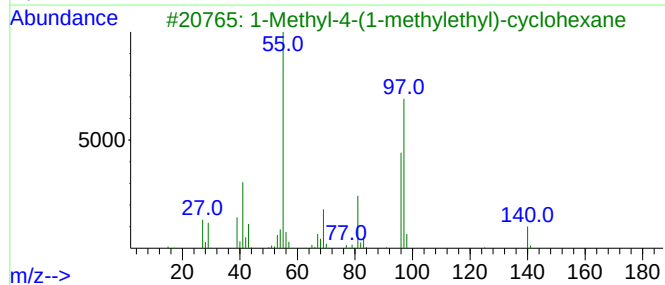
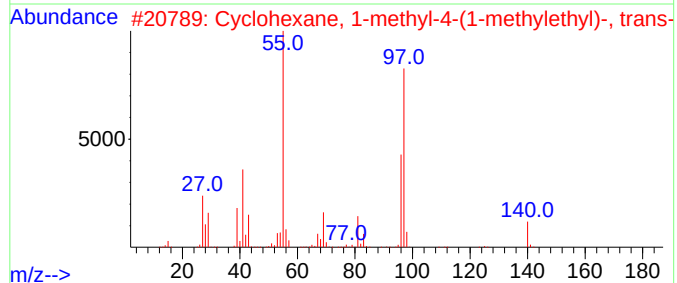
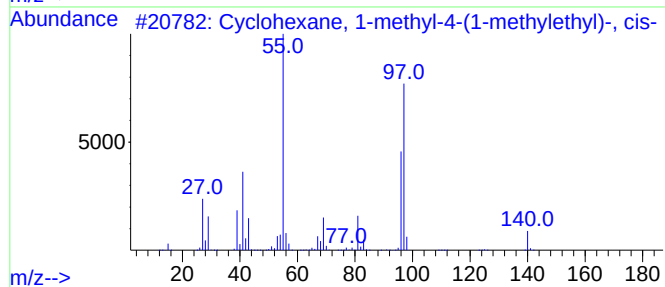
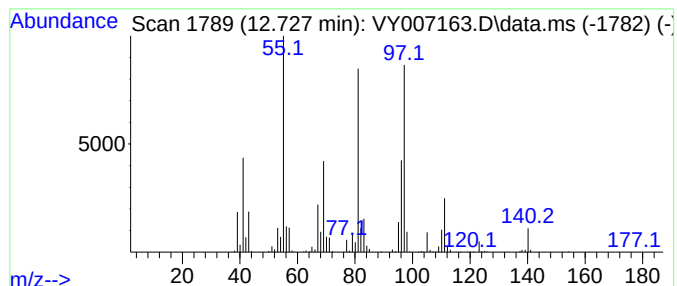
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Quant Title : SW846 8260

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

Peak Number 7 unknown12.727 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	93.93 ug/l	898928	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	46
4			Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	43
5			Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007163.D
Acq On : 14 Jan 2022 13:00
Operator : SY/MD
Sample : N1119-03
Misc : 6.31g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

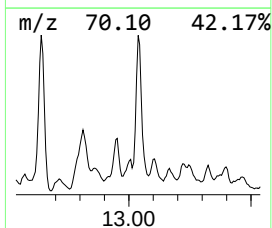
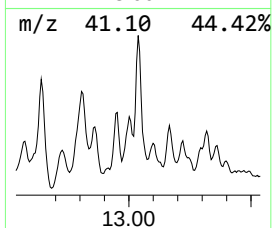
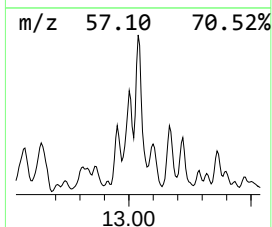
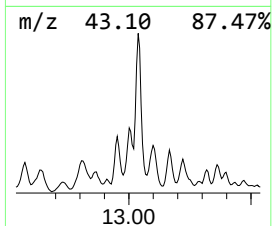
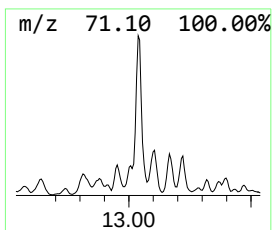
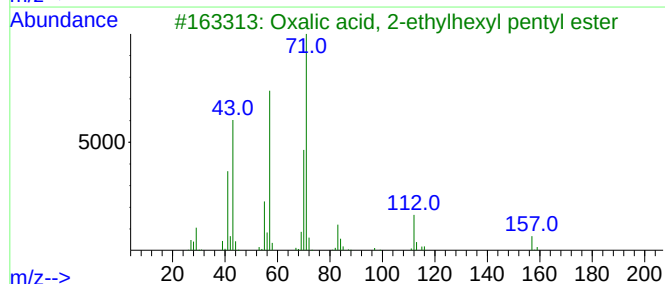
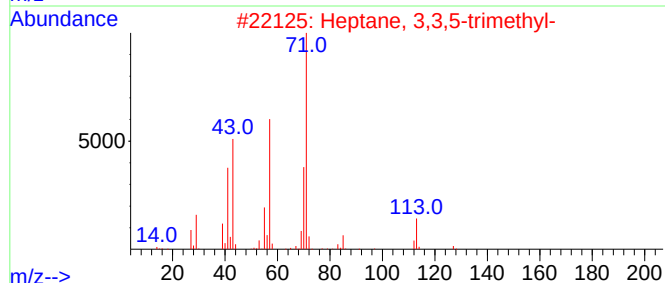
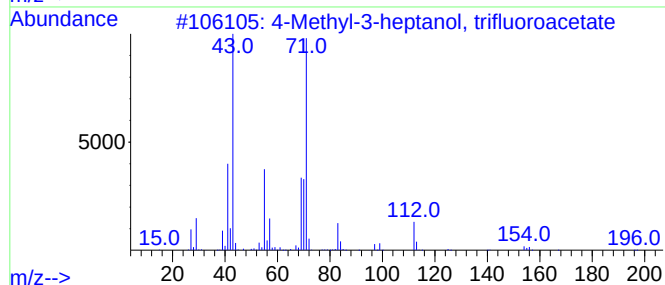
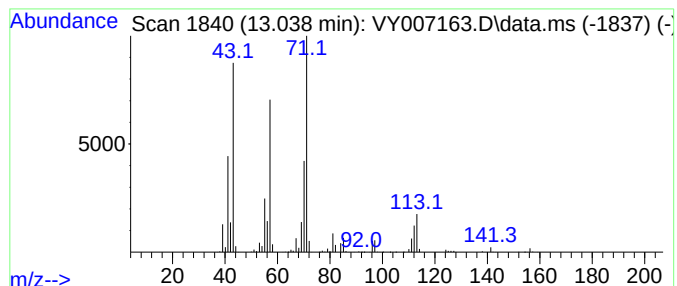
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Quant Title : SW846 8260

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

Peak Number 8 4-Methyl-3-heptanol, triflu... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	125.43 ug/l	1200420	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	72
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	64
4			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64
5			Decane, 4-methyl-	156	C11H24	002847-72-5	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007163.D
Acq On : 14 Jan 2022 13:00
Operator : SY/MD
Sample : N1119-03
Misc : 6.31g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

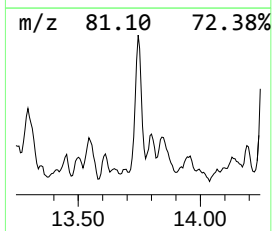
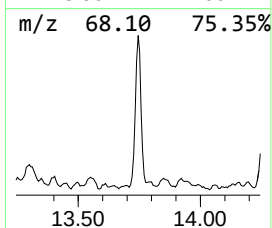
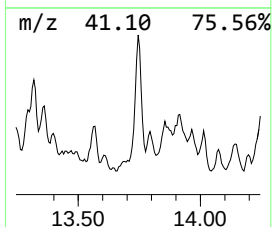
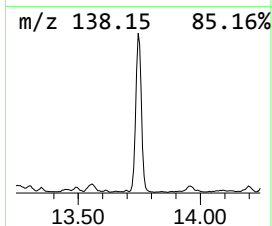
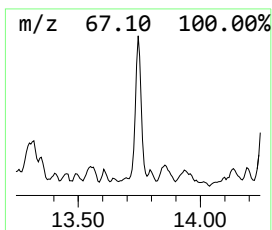
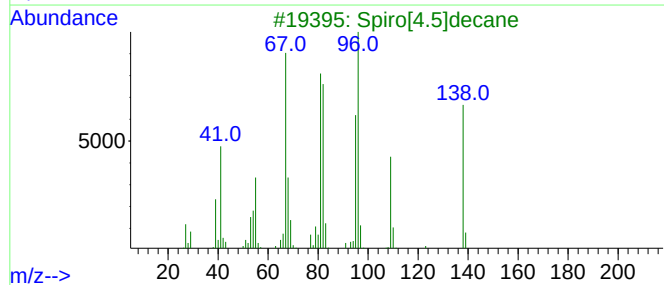
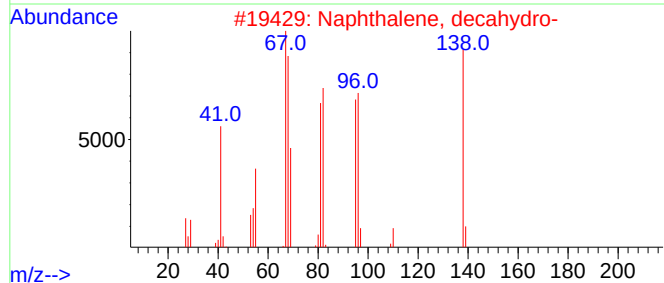
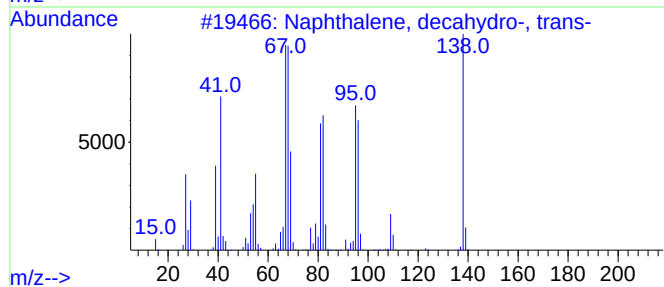
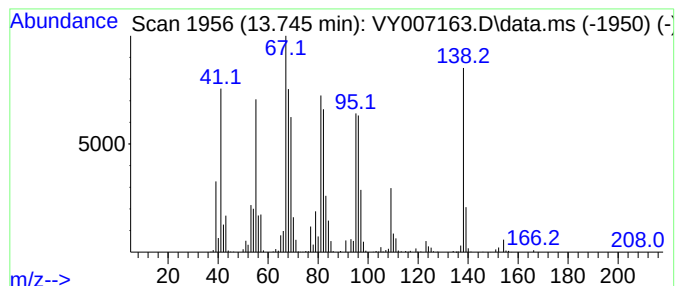
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	108.85 ug/l	1041770	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3			Spiro[4.5]decane	138	C10H18	000176-63-6	76
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76
5			2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007163.D
Acq On : 14 Jan 2022 13:00
Operator : SY/MD
Sample : N1119-03
Misc : 6.31g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

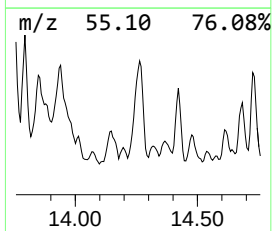
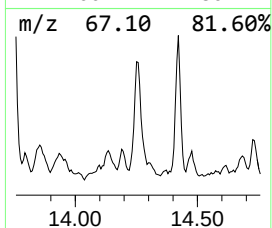
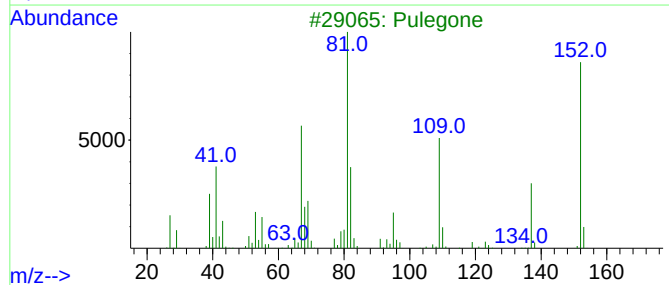
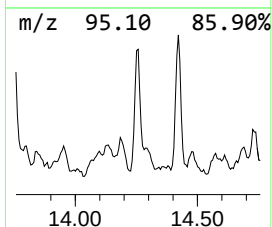
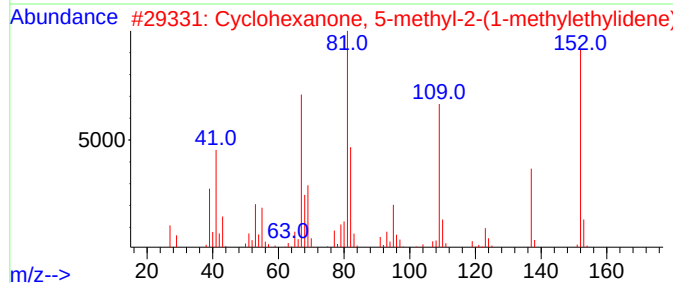
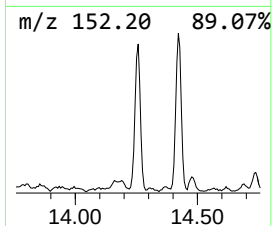
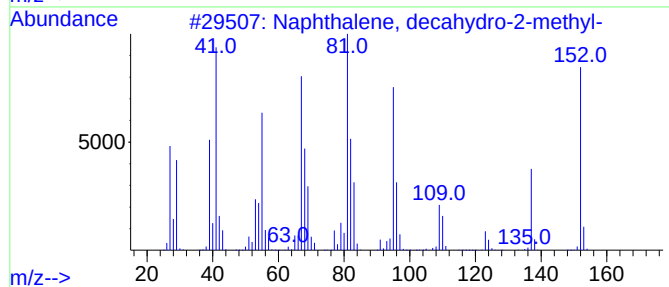
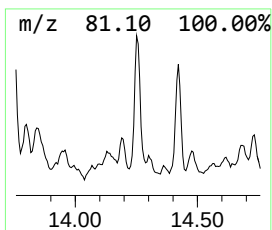
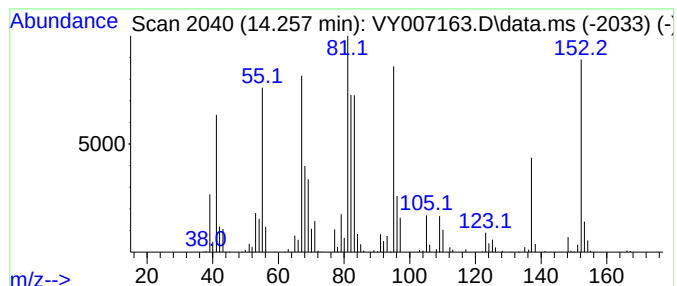
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	84.22 ug/l	806080	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	80
2			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
3			Pulegone	152	C10H16O	000089-82-7	58
4			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	58
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007163.D
Acq On : 14 Jan 2022 13:00
Operator : SY/MD
Sample : N1119-03
Misc : 6.31g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.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
Octane, 2,5-dim...	12.008	183.1	ug/l	2306580	3	11.489	629930	50.0
Nonane, 3-methyl-	12.123	121.2	ug/l	1526290	3	11.489	629930	50.0
Octane, 3,6-dim...	12.197	122.2	ug/l	1539740	3	11.489	629930	50.0
unknown12.233	12.233	86.3	ug/l	1087890	3	11.489	629930	50.0
Heptane, 4-ethyl-	12.373	76.2	ug/l	960036	3	11.489	629930	50.0
unknown12.575	12.575	71.5	ug/l	683877	4	13.428	478529	50.0
unknown12.727	12.727	93.9	ug/l	898928	4	13.428	478529	50.0
4-Methyl-3-hept...	13.038	125.4	ug/l	1200420	4	13.428	478529	50.0
Naphthalene, de...	13.745	108.8	ug/l	1041770	4	13.428	478529	50.0
Naphthalene, de...	14.257	84.2	ug/l	806080	4	13.428	478529	50.0