

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007160.D
 Acq On : 14 Jan 2022 11:50
 Operator : SY/MD
 Sample : N1119-03
 Misc : 6.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 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: VY007160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.894	9	12	21	rVB	5789	10677	1.35%	0.062%
2	3.936	340	347	358	rBV2	6157	17119	2.17%	0.100%
3	6.710	790	802	811	rBV2	33384	108931	13.82%	0.637%
4	7.716	958	967	972	rBV	49052	114721	14.55%	0.670%
5	7.789	972	979	987	rVB	95601	218918	27.77%	1.279%
6	8.002	1006	1014	1022	rBV4	5024	11600	1.47%	0.068%
7	8.143	1027	1037	1050	rVB	43802	96100	12.19%	0.562%
8	8.691	1118	1127	1139	rBV	136507	274636	34.84%	1.605%
9	8.923	1155	1165	1174	rBV2	22164	48433	6.14%	0.283%
10	9.179	1195	1207	1213	rBV7	8606	29109	3.69%	0.170%
11	9.246	1213	1218	1223	rVB2	4956	9920	1.26%	0.058%
12	9.460	1244	1253	1261	rVB3	7153	16309	2.07%	0.095%
13	9.606	1271	1277	1283	rBV3	8592	16793	2.13%	0.098%
14	9.752	1295	1301	1306	rBV	6049	11833	1.50%	0.069%
15	9.850	1314	1317	1325	rVB2	6726	11750	1.49%	0.069%
16	9.935	1325	1331	1332	rBV	6572	9467	1.20%	0.055%
17	10.179	1364	1371	1387	rBV	235153	441811	56.05%	2.582%
18	10.344	1394	1398	1409	rVB7	9976	28182	3.58%	0.165%
19	10.484	1409	1421	1423	rBV4	7852	17366	2.20%	0.101%
20	10.520	1423	1427	1435	rVB2	21541	38669	4.91%	0.226%
21	10.618	1435	1443	1448	rBV4	14399	32957	4.18%	0.193%
22	10.673	1448	1452	1453	rVV3	6691	10997	1.40%	0.064%
23	10.709	1453	1458	1463	rVB5	12807	26503	3.36%	0.155%
24	10.801	1468	1473	1479	rVB	26581	40382	5.12%	0.236%
25	10.904	1479	1490	1497	rBV	21221	49882	6.33%	0.291%
26	10.971	1497	1501	1504	rBV	16379	26177	3.32%	0.153%
27	11.039	1508	1512	1515	rVB	17558	24191	3.07%	0.141%
28	11.087	1515	1520	1526	rVB	86839	151241	19.19%	0.884%
29	11.142	1526	1529	1533	rVB4	15085	20619	2.62%	0.120%
30	11.203	1533	1539	1543	rBV2	40631	70779	8.98%	0.414%
31	11.246	1543	1546	1548	rVV2	22090	32245	4.09%	0.188%
32	11.295	1548	1554	1562	rVB2	87202	200019	25.37%	1.169%
33	11.380	1562	1568	1572	rBV	61595	112692	14.30%	0.659%
34	11.490	1578	1586	1595	rBV2	198310	369412	46.86%	2.159%
35	11.563	1595	1598	1603	rVB	26429	34537	4.38%	0.202%
36	11.624	1603	1608	1612	rBV	52690	78311	9.93%	0.458%

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37	11.679	1612	1617	1621	rBV3	50824	97369	12.35%	0.569%
38	11.740	1621	1627	1631	rBV2	197437	369605	46.89%	2.160%
39	11.782	1631	1634	1639	rVB	106994	159698	20.26%	0.933%
40	11.837	1639	1643	1646	rBV4	21775	39731	5.04%	0.232%

41	11.898	1646	1653	1654	rBV3	37090	75981	9.64%	0.444%
42	11.935	1654	1659	1663	rVB2	103577	170966	21.69%	0.999%
43	12.008	1663	1671	1676	rBV3	345545	771083	97.82%	4.506%
44	12.057	1676	1679	1682	rVV	63300	71430	9.06%	0.417%
45	12.087	1682	1684	1686	rVV	27064	31148	3.95%	0.182%

46	12.124	1686	1690	1694	rVB	302801	426618	54.12%	2.493%
47	12.203	1694	1703	1705	rBV5	263023	556645	70.61%	3.253%
48	12.233	1705	1708	1714	rVB2	202479	408028	51.76%	2.384%
49	12.374	1724	1731	1735	rBV5	133787	309578	39.27%	1.809%
50	12.416	1735	1738	1744	rVB3	140861	227799	28.90%	1.331%

51	12.489	1744	1750	1755	rBV2	369334	662385	84.03%	3.871%
52	12.569	1755	1763	1767	rBV6	97190	231277	29.34%	1.352%
53	12.642	1768	1775	1782	rVB3	349078	788287	100.00%	4.606%
54	12.727	1782	1789	1795	rBV6	150146	415070	52.65%	2.426%
55	12.813	1795	1803	1807	rVV3	315480	746167	94.66%	4.360%

56	12.861	1808	1811	1816	rVB2	148325	230907	29.29%	1.349%
57	12.953	1821	1826	1829	rBV4	162308	242652	30.78%	1.418%
58	13.002	1829	1834	1836	rBV4	101701	172587	21.89%	1.009%
59	13.038	1836	1840	1847	rVB	428384	672368	85.29%	3.929%
60	13.123	1847	1854	1857	rBV4	73822	157317	19.96%	0.919%

61	13.166	1857	1861	1867	rBV4	105049	154563	19.61%	0.903%
62	13.221	1868	1870	1872	rBV	30043	27435	3.48%	0.160%
63	13.319	1878	1886	1889	rBV7	162765	372601	47.27%	2.177%
64	13.361	1889	1893	1897	rVV5	95953	170840	21.67%	0.998%
65	13.428	1897	1904	1912	rVB2	147951	305960	38.81%	1.788%

66	13.562	1922	1926	1930	rVB3	71345	102904	13.05%	0.601%
67	13.617	1931	1935	1941	rVB3	59159	103859	13.18%	0.607%
68	13.678	1942	1945	1950	rBV6	18695	37048	4.70%	0.216%
69	13.745	1950	1956	1961	rBV2	361726	637076	80.82%	3.723%
70	13.794	1961	1964	1969	rBV3	46265	59283	7.52%	0.346%

71	13.861	1971	1975	1976	rBV4	55350	76537	9.71%	0.447%
72	13.916	1981	1984	1989	rVV5	121252	230446	29.23%	1.347%
73	13.971	1989	1993	1997	rVB3	121687	190595	24.18%	1.114%
74	14.014	1997	2000	2005	rVB	89312	125494	15.92%	0.733%
75	14.075	2005	2010	2015	rBV3	114815	198922	25.23%	1.162%

76	14.142	2015	2021	2027	rBV6	82832	212457	26.95%	1.242%
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77	14.196	2027	2030	2033	rBV4	37744	55299	7.02%	0.323%
78	14.257	2033	2040	2051	rBV8	197767	558881	70.90%	3.266%
79	14.385	2056	2061	2063	rBV4	86190	133469	16.93%	0.780%
80	14.422	2063	2067	2071	rVB2	191212	261220	33.14%	1.526%
81	14.526	2081	2084	2090	rBV4	20407	29746	3.77%	0.174%
82	14.617	2095	2099	2103	rVB3	82530	112779	14.31%	0.659%
83	14.678	2104	2109	2113	rBV4	95083	195157	24.76%	1.140%
84	14.727	2113	2117	2124	rVB2	259208	414270	52.55%	2.421%
85	14.800	2124	2129	2134	rVB7	41154	89128	11.31%	0.521%
86	14.849	2134	2137	2139	rBV2	35796	51021	6.47%	0.298%
87	14.946	2149	2153	2156	rVB3	68749	86183	10.93%	0.504%
88	15.001	2160	2162	2165	rVB3	25066	25901	3.29%	0.151%
89	15.050	2166	2170	2174	rBV6	41365	74890	9.50%	0.438%
90	15.135	2181	2184	2191	rVB6	78663	155525	19.73%	0.909%
91	15.215	2191	2197	2203	rBV	201058	344338	43.68%	2.012%
92	15.276	2204	2207	2213	rVB6	40208	69857	8.86%	0.408%
93	15.440	2230	2234	2241	rVB5	70305	117857	14.95%	0.689%
94	15.605	2257	2261	2266	rVB3	63643	110673	14.04%	0.647%
95	16.025	2325	2330	2336	rVB6	31968	65386	8.29%	0.382%
96	16.153	2347	2351	2358	rVB	49117	81466	10.33%	0.476%
97	16.483	2399	2405	2417	rVB2	68108	189604	24.05%	1.108%
98	16.598	2420	2424	2434	rVB10	14220	35852	4.55%	0.210%

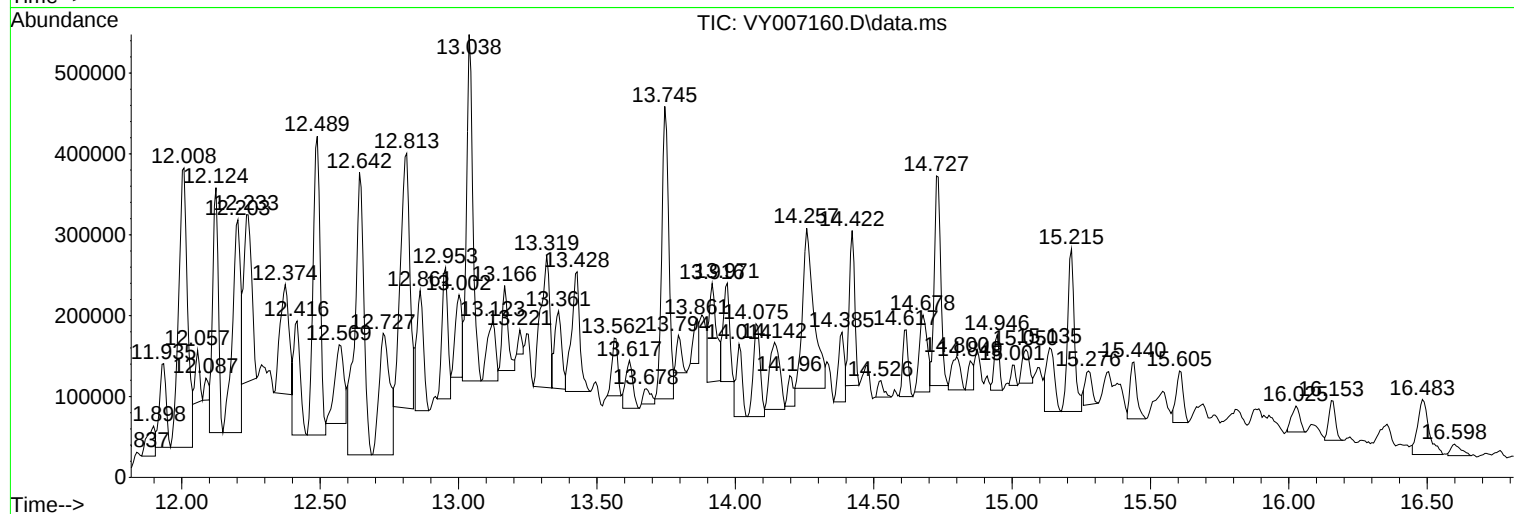
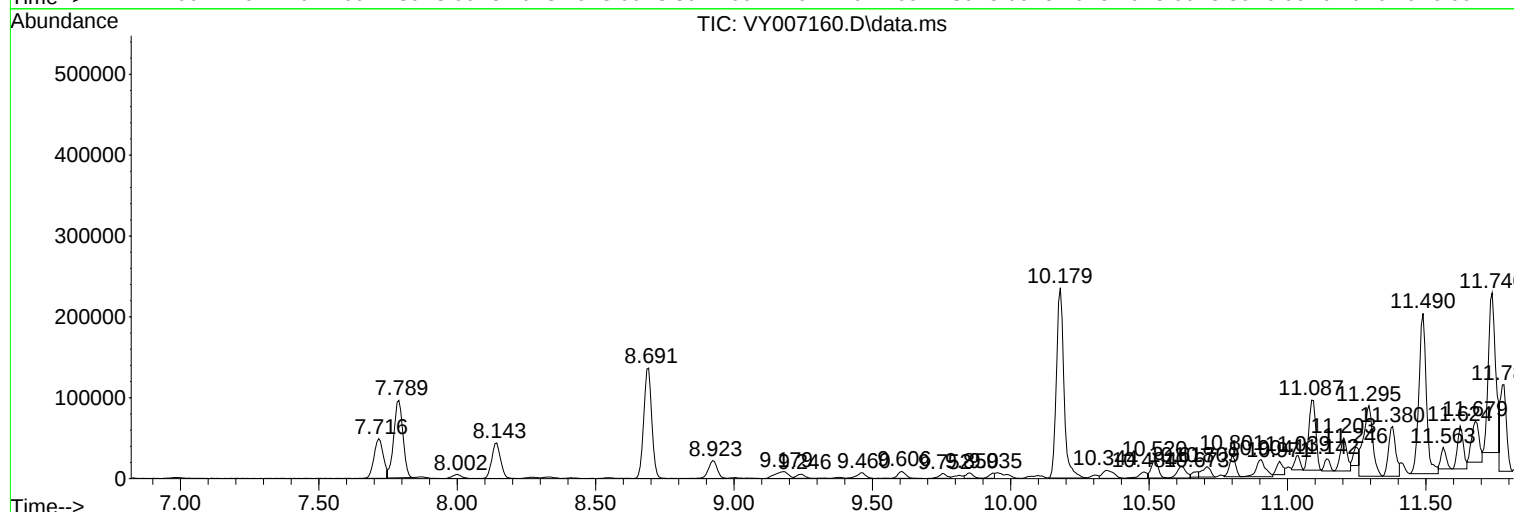
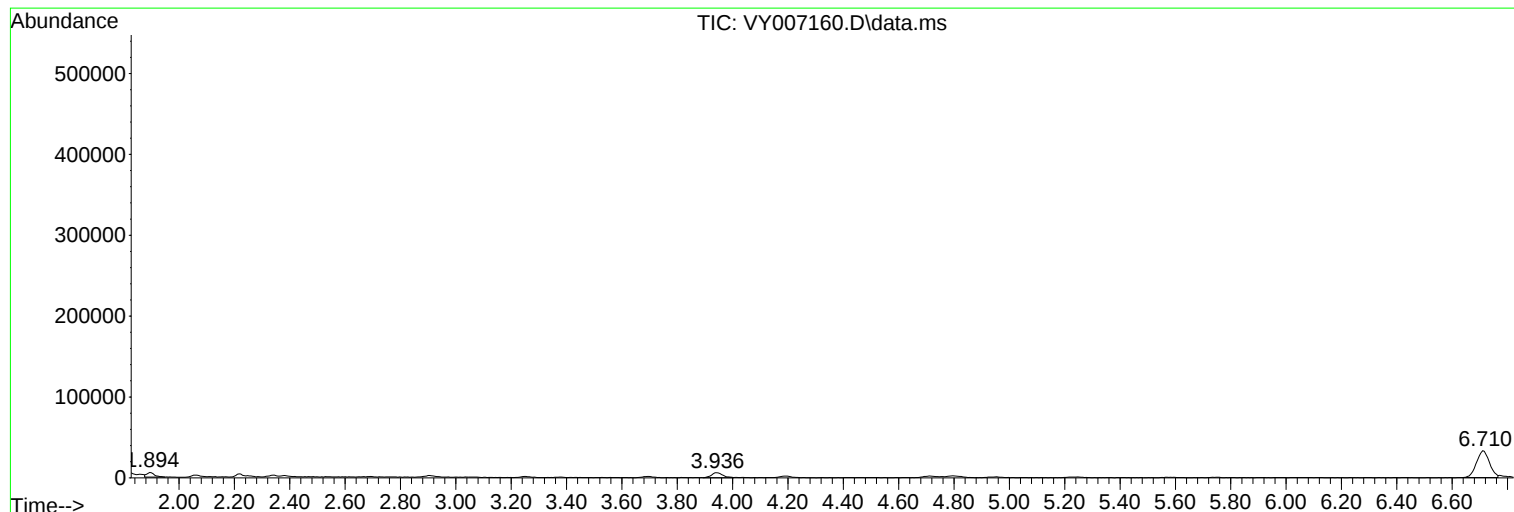
Sum of corrected areas: 17112506

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
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ALS Vial : 6 Sample Multiplier: 1

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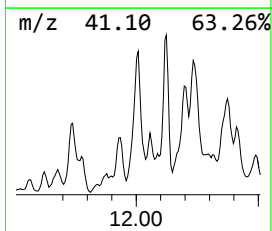
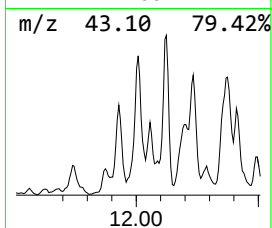
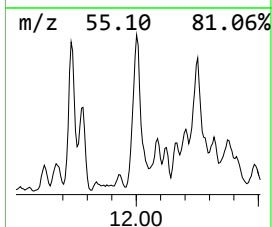
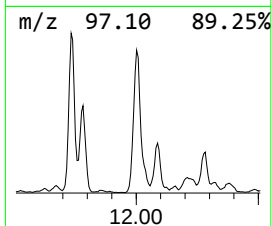
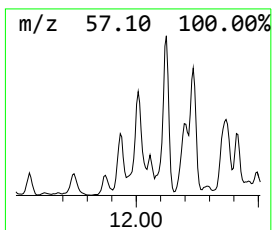
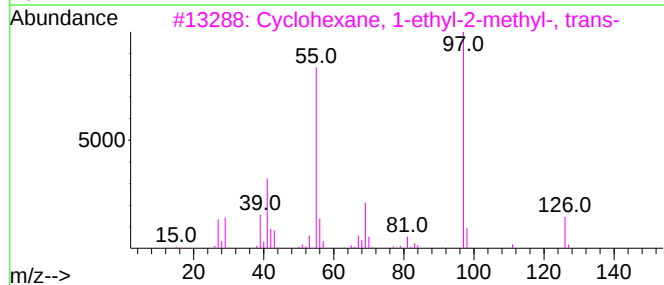
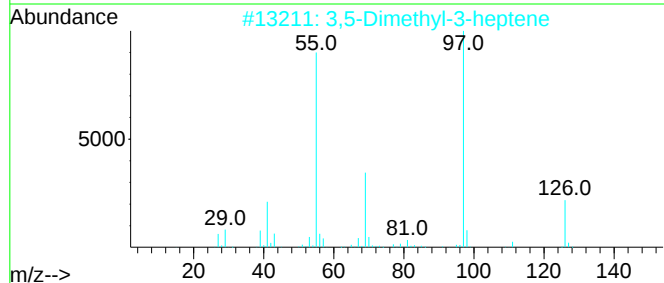
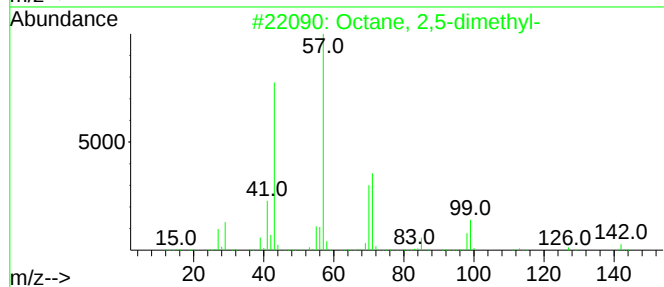
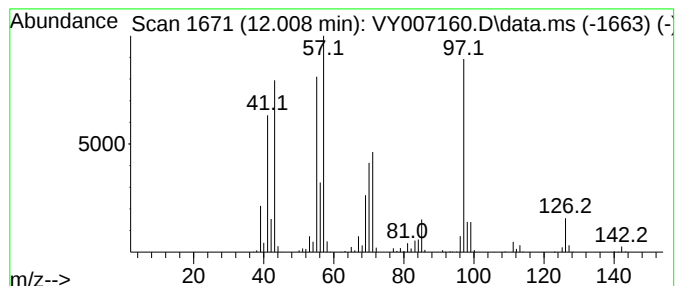
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.008 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	104.37 ug/l	771083	Chlorobenzene-d5	11.490

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	43
2		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	43
3		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	43
4		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	43
5		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	43



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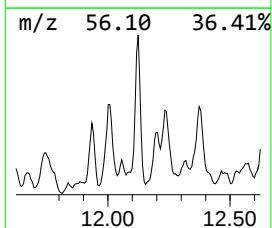
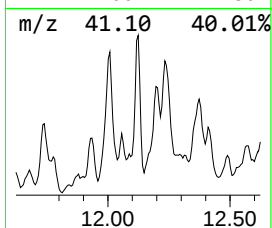
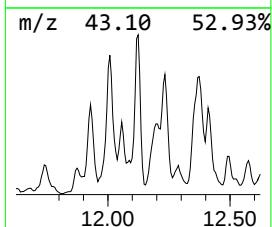
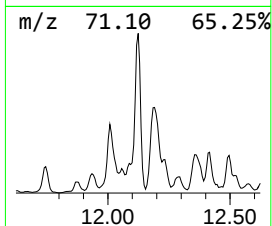
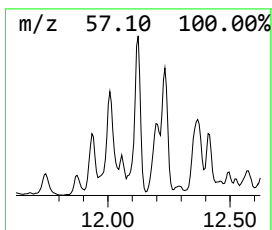
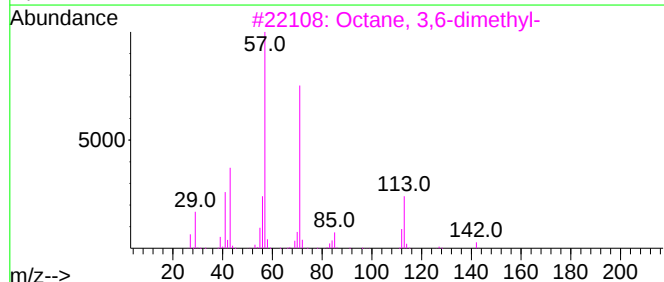
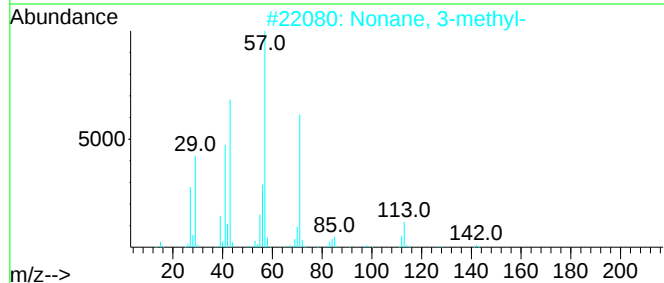
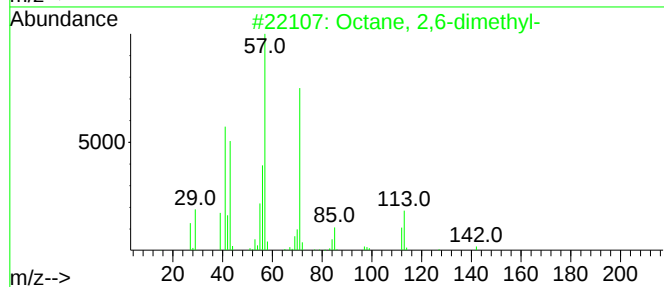
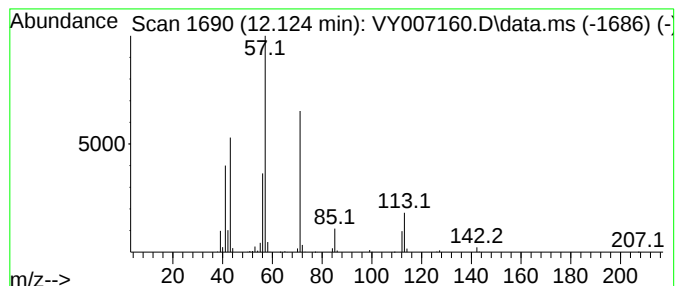
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	57.74 ug/l	426618	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	86
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
4			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
5			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53



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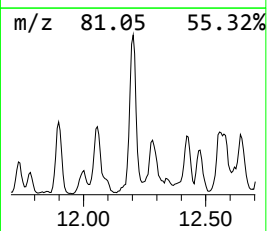
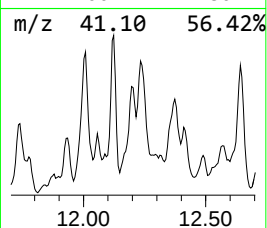
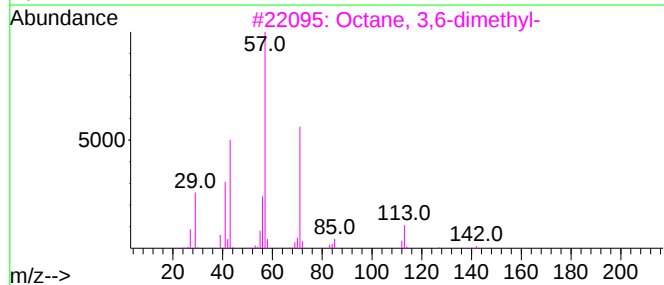
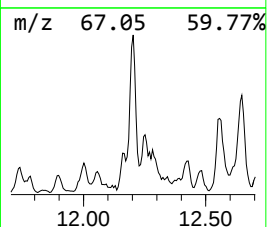
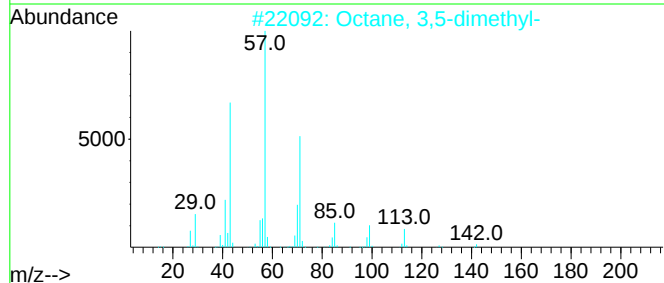
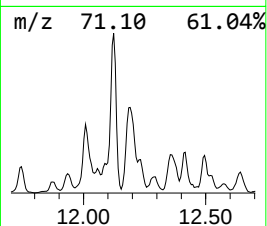
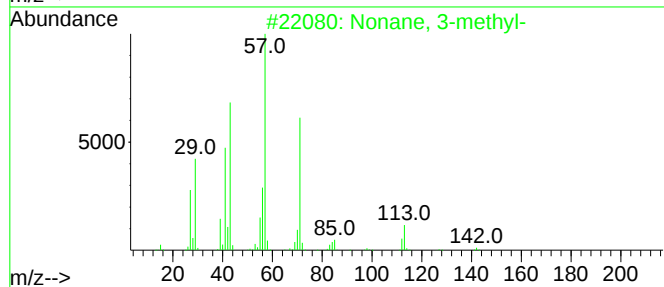
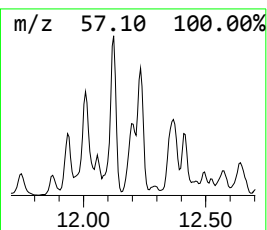
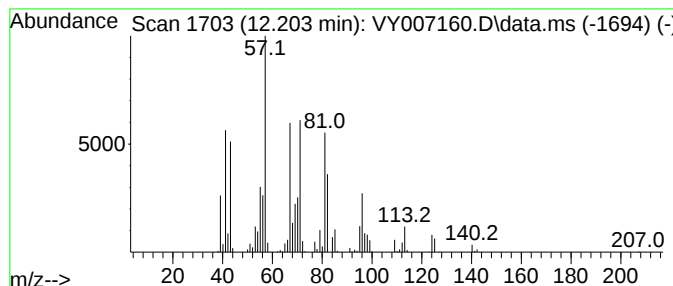
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Quant Title : SW846 8260

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

Peak Number 3 unknown12.203 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	75.34 ug/l	556645	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	46
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	45
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	41
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
5			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007160.D
Acq On : 14 Jan 2022 11:50
Operator : SY/MD
Sample : N1119-03
Misc : 6.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

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

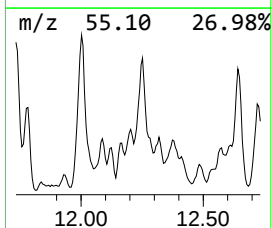
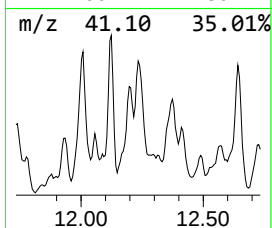
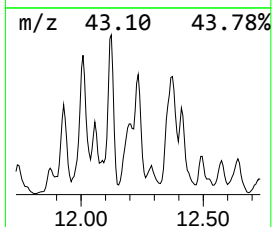
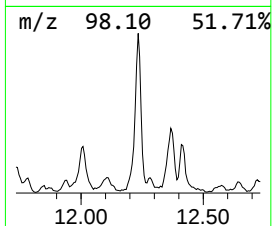
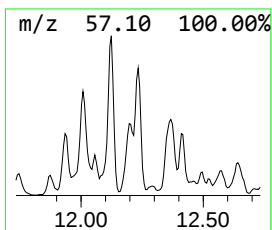
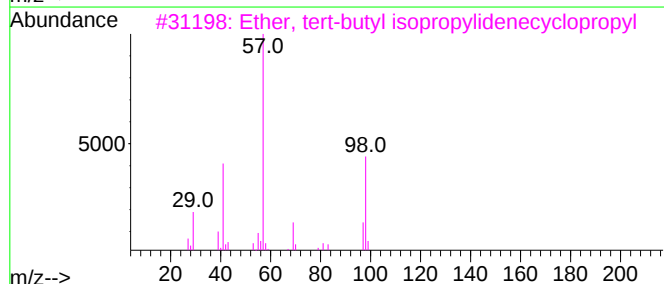
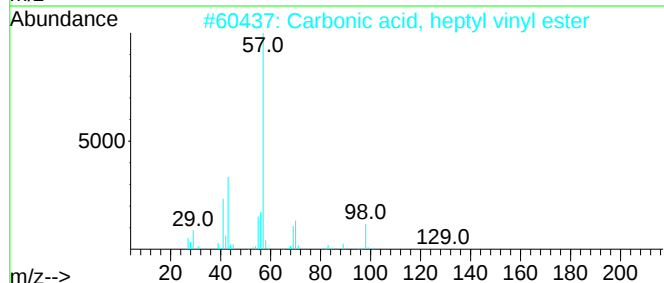
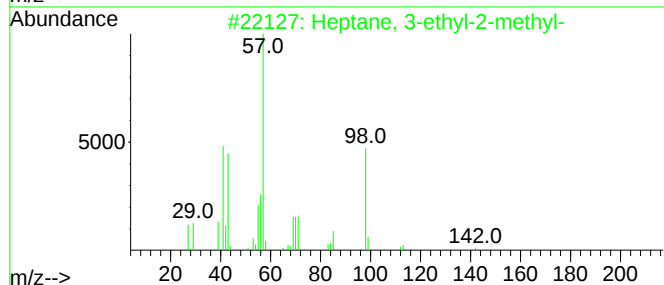
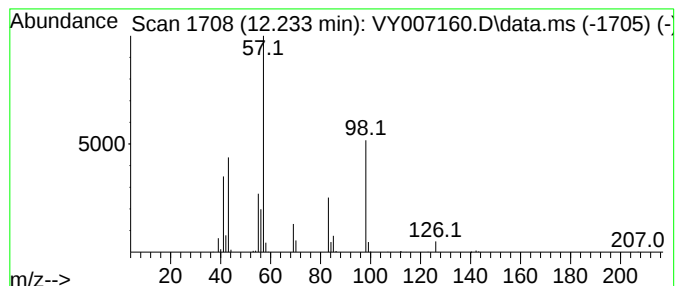
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Quant Title : SW846 8260

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

Peak Number 4 Heptane, 3-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	55.23 ug/l	408028	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	53
3			Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	50
4			4-Octylcyclohexanone	210	C14H26O	1000428-94-1	50
5			3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007160.D
Acq On : 14 Jan 2022 11:50
Operator : SY/MD
Sample : N1119-03
Misc : 6.47g/5.0mL/MSVOA_Y/Soil
ALS Vial : 6 Sample Multiplier: 1

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

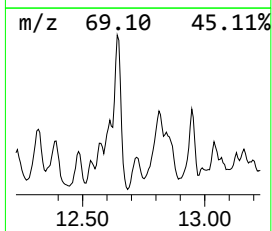
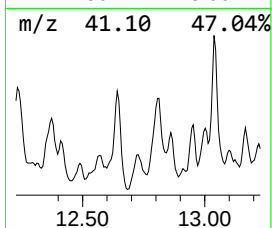
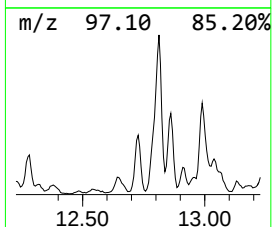
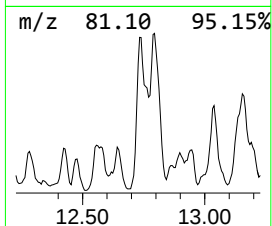
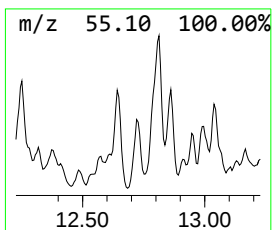
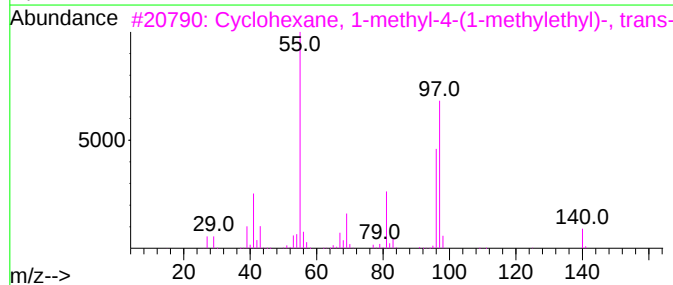
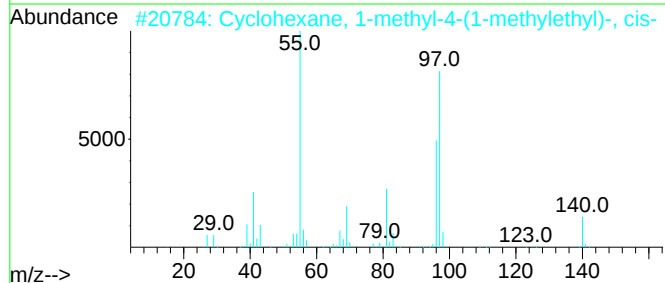
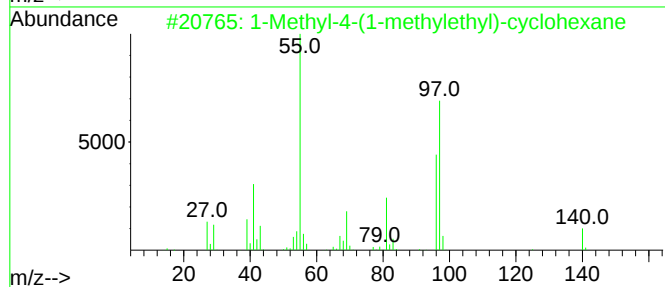
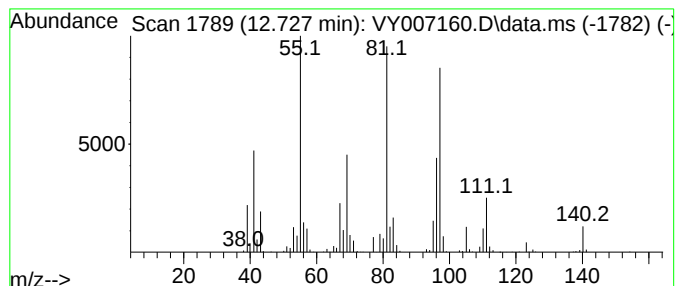
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Quant Title : SW846 8260

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

Peak Number 5 unknown12.727 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	67.83 ug/l	415070	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	49
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
4			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	43
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007160.D
Acq On : 14 Jan 2022 11:50
Operator : SY/MD
Sample : N1119-03
Misc : 6.47g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 6 Sample Multiplier: 1

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

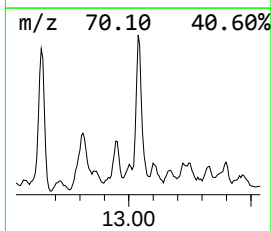
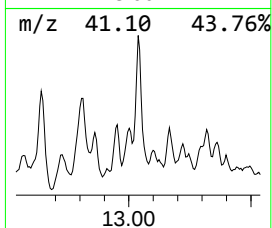
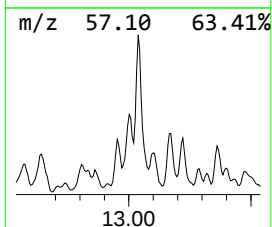
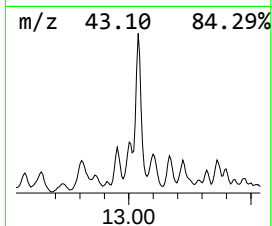
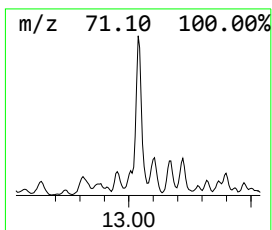
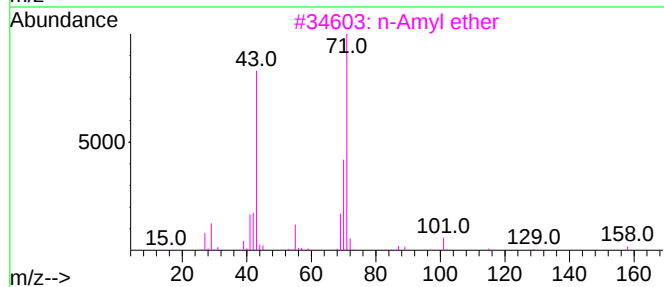
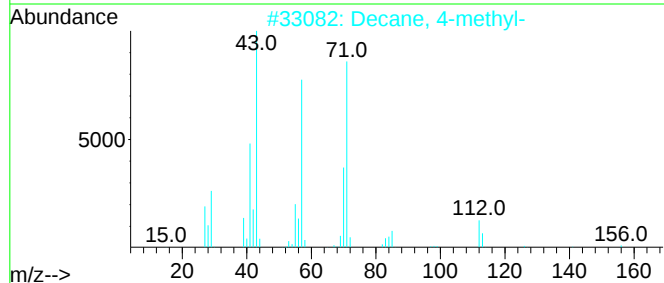
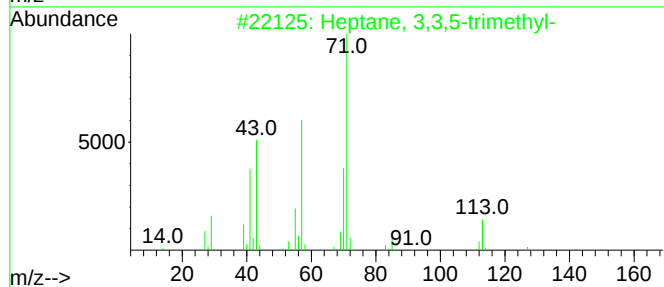
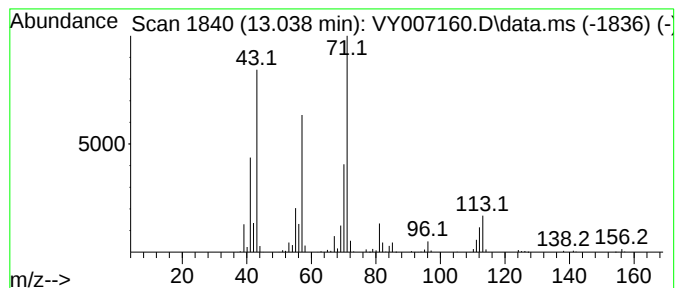
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Quant Title : SW846 8260

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

Peak Number 6 Heptane, 3,3,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	109.88 ug/l	672368	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
2			Decane, 4-methyl-	156	C11H24	002847-72-5	64
3			n-Amyl ether	158	C10H22O	000693-65-2	53
4			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	50
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007160.D
Acq On : 14 Jan 2022 11:50
Operator : SY/MD
Sample : N1119-03
Misc : 6.47g/5.0mL/MSVOA_Y/soil
ALS Vial : 6 Sample Multiplier: 1

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

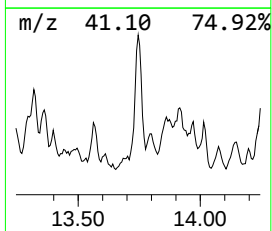
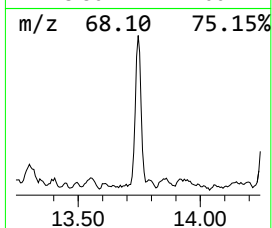
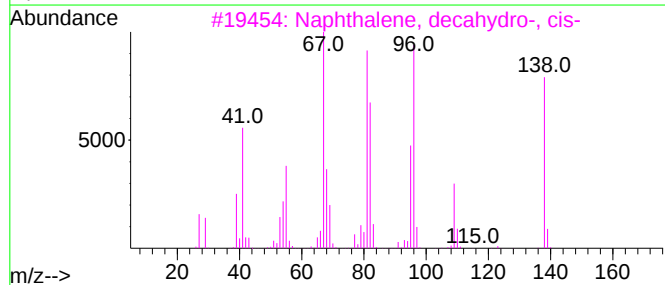
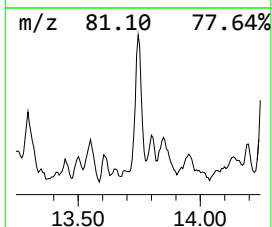
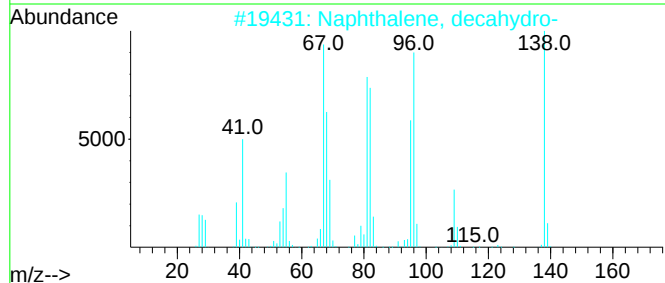
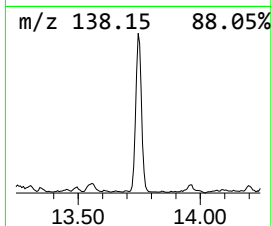
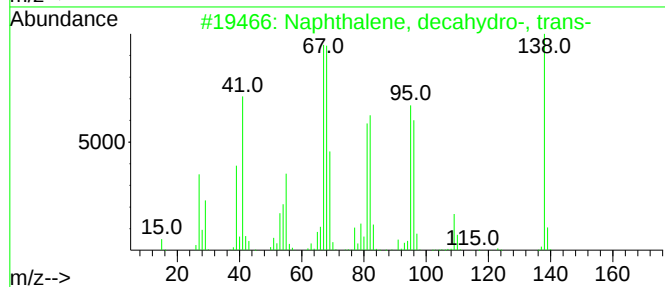
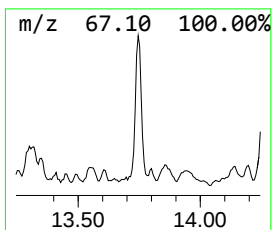
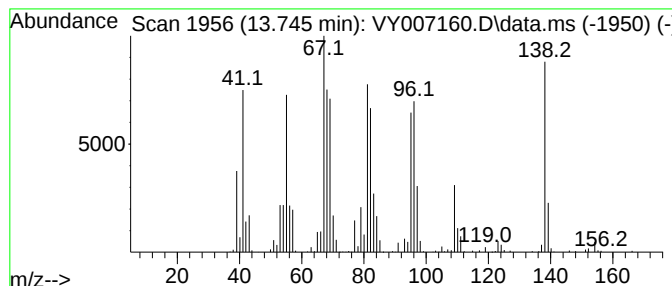
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, decahydro-, tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	104.11 ug/l	637076	1,4-Dichlorobenzene-d4	13.422

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			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	93
4			Spiro[4.5]decane	138	C10H18	000176-63-6	81
5			Cyclodecene	138	C10H18	003618-12-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007160.D
Acq On : 14 Jan 2022 11:50
Operator : SY/MD
Sample : N1119-03
Misc : 6.47g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 6 Sample Multiplier: 1

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

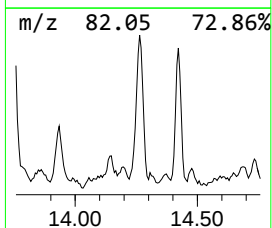
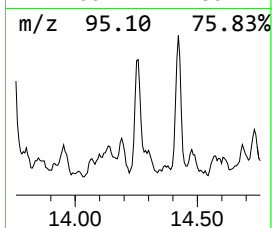
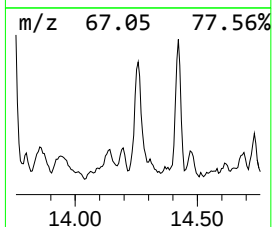
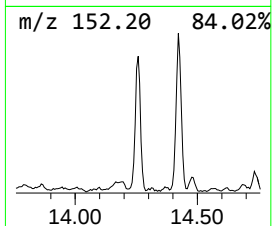
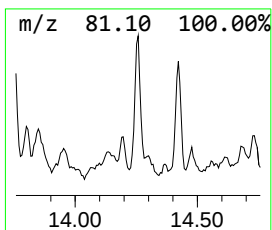
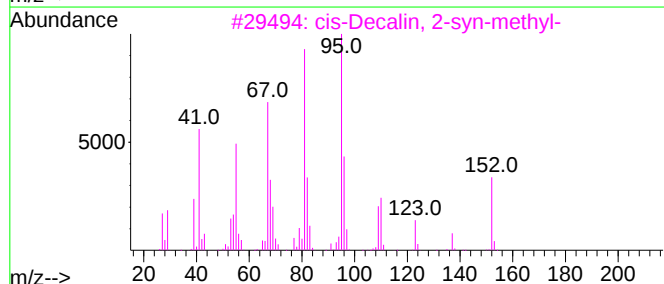
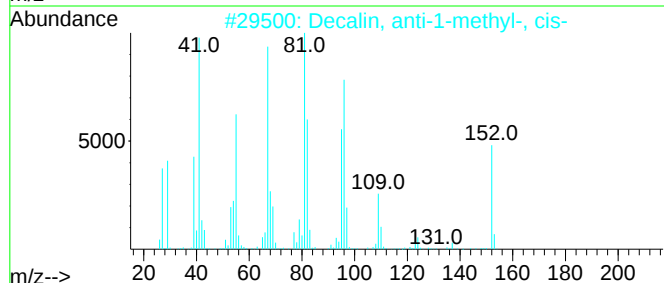
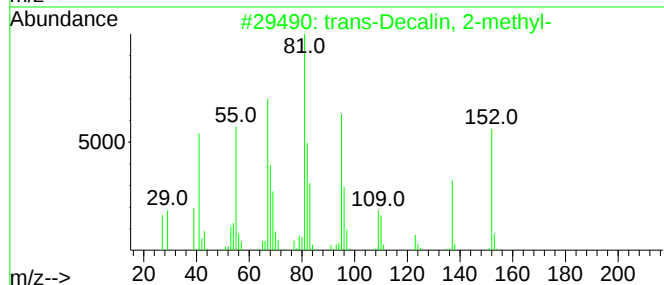
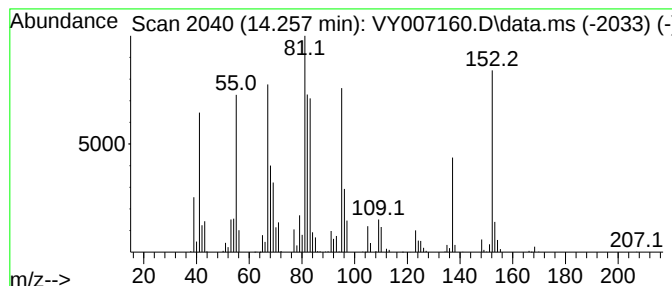
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Quant Title : SW846 8260

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

Peak Number 8 trans-Decalin, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	91.33 ug/l	558881	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
2			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	76
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
4			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	64
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007160.D
Acq On : 14 Jan 2022 11:50
Operator : SY/MD
Sample : N1119-03
Misc : 6.47g/5.0mL/MSVOA_Y/Soil
ALS Vial : 6 Sample Multiplier: 1

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

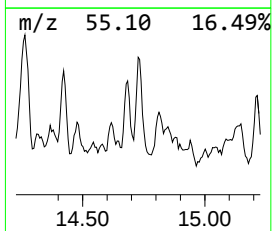
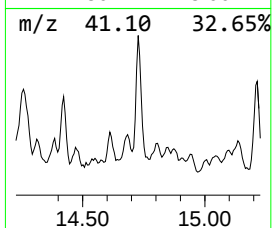
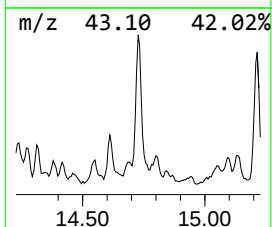
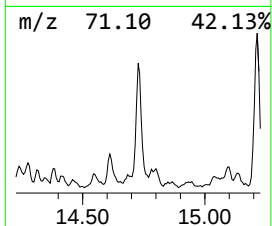
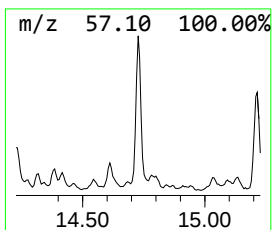
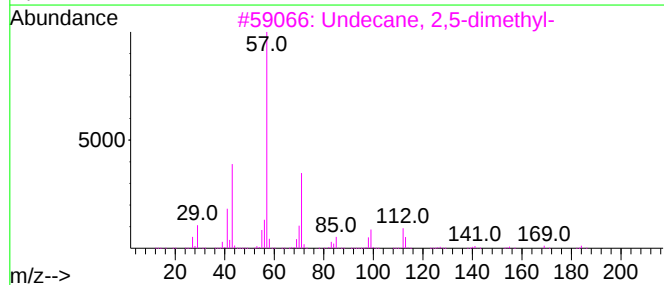
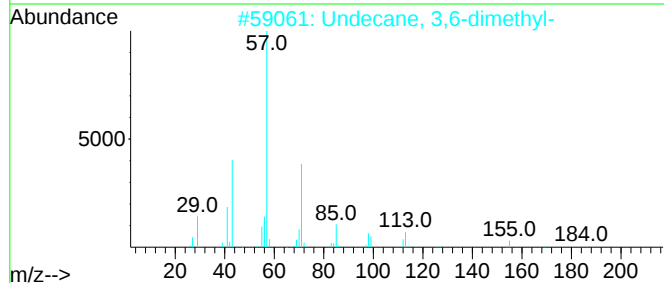
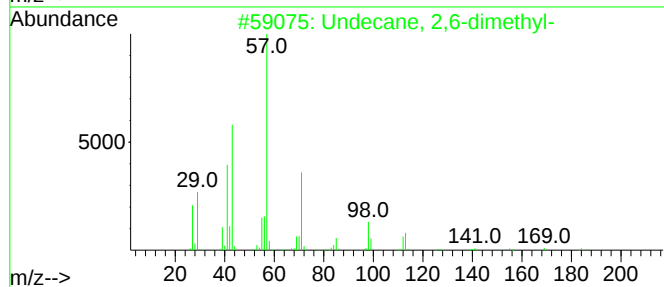
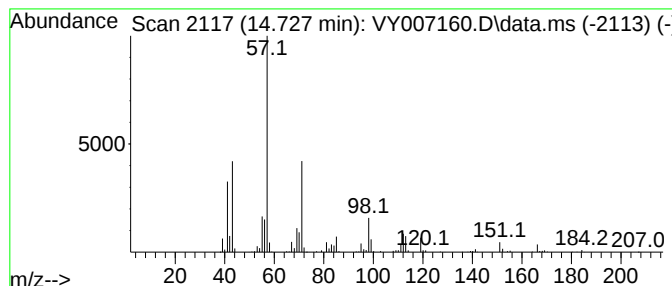
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Quant Title : SW846 8260

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

Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	67.70 ug/l	414270	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	70
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	55
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	53
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007160.D
Acq On : 14 Jan 2022 11:50
Operator : SY/MD
Sample : N1119-03
Misc : 6.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

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

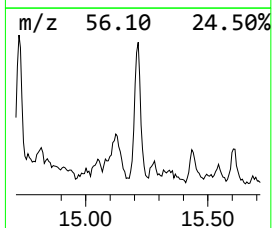
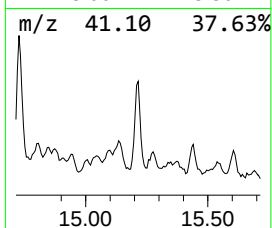
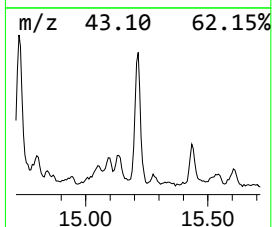
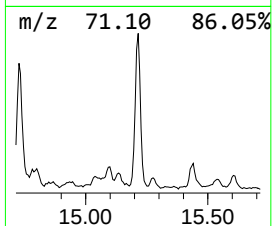
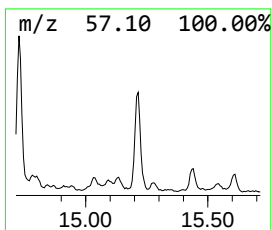
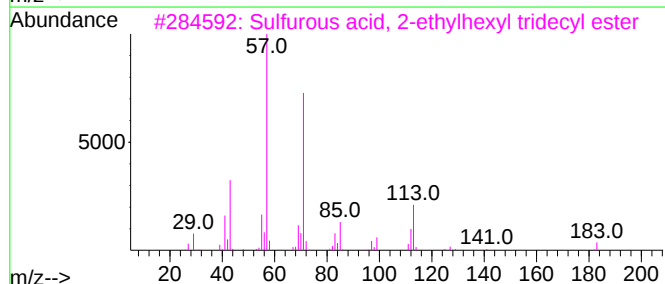
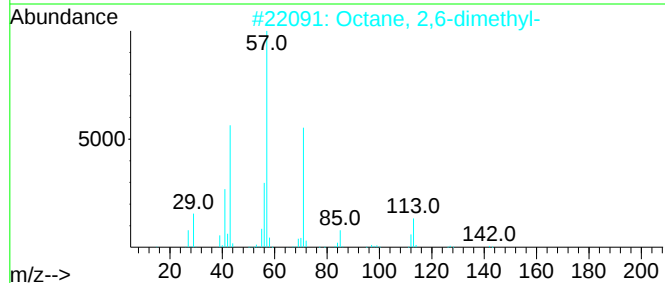
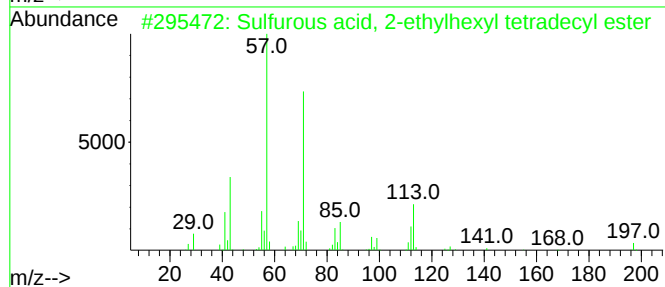
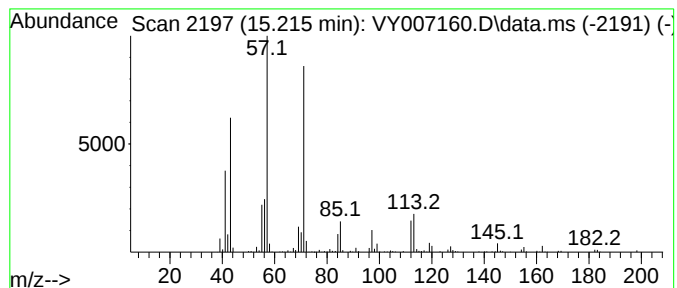
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 10 Sulfurous acid, 2-ethylhexy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.215	56.27 ug/l	344338	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	80
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
Data File : VY007160.D
Acq On : 14 Jan 2022 11:50
Operator : SY/MD
Sample : N1119-03
Misc : 6.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 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
unknown12.008	12.008	104.4	ug/l	771083	3	11.490	369412	50.0
Octane, 2,6-dim...	12.124	57.7	ug/l	426618	3	11.490	369412	50.0
unknown12.203	12.203	75.3	ug/l	556645	3	11.490	369412	50.0
Heptane, 3-ethy...	12.233	55.2	ug/l	408028	3	11.490	369412	50.0
unknown12.727	12.727	67.8	ug/l	415070	4	13.422	305960	50.0
Heptane, 3,3,5-...	13.038	109.9	ug/l	672368	4	13.422	305960	50.0
Naphthalene, de...	13.745	104.1	ug/l	637076	4	13.422	305960	50.0
trans-Decalin, ...	14.257	91.3	ug/l	558881	4	13.422	305960	50.0
Undecane, 2,6-d...	14.727	67.7	ug/l	414270	4	13.422	305960	50.0
Sulfurous acid,...	15.215	56.3	ug/l	344338	4	13.422	305960	50.0