

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
 Data File : VY011533.D
 Acq On : 21 Nov 2022 18:45
 Operator : KP/MD
 Sample : N5718-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-339

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\82Y111822S.M
 Title : SW846 8260

Signal : TIC: VY011533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	464	475	494	rBV	28919	97128	4.80%	0.723%
2	4.948	501	513	526	rVB4	9660	38063	1.88%	0.283%
3	5.759	636	646	657	rVB2	8753	26794	1.33%	0.199%
4	6.978	834	846	857	rBV	61833	184852	9.14%	1.376%
5	7.722	957	968	973	rBV	94287	231718	11.46%	1.724%
6	7.789	973	979	988	rVV	119307	297441	14.71%	2.214%
7	8.002	1005	1014	1028	rBV2	23875	59846	2.96%	0.445%
8	8.142	1028	1037	1049	rVV2	102512	245630	12.15%	1.828%
9	8.283	1050	1060	1062	rVV6	8910	21088	1.04%	0.157%
10	8.331	1062	1068	1077	rVV	23674	66380	3.28%	0.494%
11	8.551	1095	1104	1117	rVB2	35135	74171	3.67%	0.552%
12	8.691	1117	1127	1142	rBV	188641	376048	18.60%	2.799%
13	9.185	1195	1208	1214	rBV2	64275	150970	7.47%	1.124%
14	9.246	1214	1218	1225	rVB3	15309	27698	1.37%	0.206%
15	9.459	1244	1253	1260	rBV6	9330	22255	1.10%	0.166%
16	9.618	1270	1279	1289	rVB3	27118	56991	2.82%	0.424%
17	9.752	1289	1301	1307	rBV4	32801	81476	4.03%	0.606%
18	9.819	1307	1312	1317	rBV	42370	81246	4.02%	0.605%
19	9.959	1325	1335	1347	rBV	46022	107566	5.32%	0.801%
20	10.112	1355	1360	1365	rVB3	12462	22126	1.09%	0.165%
21	10.179	1365	1371	1377	rBV	252539	445445	22.04%	3.315%
22	10.246	1377	1382	1388	rVB	205172	342308	16.93%	2.547%
23	10.374	1395	1403	1409	rVB	67238	130515	6.46%	0.971%
24	10.581	1431	1437	1454	rVV	97980	213360	10.55%	1.588%
25	10.947	1492	1497	1504	rVV	63373	115027	5.69%	0.856%
26	11.038	1508	1512	1516	rVV	17367	28153	1.39%	0.210%
27	11.093	1516	1521	1526	rVB2	13722	23068	1.14%	0.172%
28	11.282	1544	1552	1554	rVV3	22268	44497	2.20%	0.331%
29	11.319	1555	1558	1563	rVB	32910	54027	2.67%	0.402%
30	11.380	1563	1568	1573	rBV	16192	26527	1.31%	0.197%
31	11.489	1580	1586	1596	rBV	168806	279859	13.84%	2.083%
32	11.593	1596	1603	1612	rBV	41485	71652	3.54%	0.533%
33	11.709	1612	1622	1631	rBV	454382	800730	39.61%	5.959%
34	12.032	1664	1675	1683	rBV	102271	180266	8.92%	1.342%
35	12.337	1719	1725	1730	rBV2	26764	44939	2.22%	0.334%
36	12.495	1743	1751	1760	rVB	1234176	2021503	100.00%	15.044%

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37	12.733	1784	1790	1794	rBV	24864	42572	2.11%	0.317%
38	12.812	1798	1803	1809	rVB2	91861	166248	8.22%	1.237%
39	13.044	1836	1841	1846	rVB	94144	139277	6.89%	1.036%
40	13.117	1847	1853	1858	rVB2	24881	48028	2.38%	0.357%
41	13.178	1858	1863	1867	rBV4	41199	84815	4.20%	0.631%
42	13.221	1867	1870	1878	rVB3	47372	86773	4.29%	0.646%
43	13.324	1878	1887	1890	rBV3	81466	188088	9.30%	1.400%
44	13.361	1890	1893	1896	rVV2	100436	149887	7.41%	1.115%
45	13.398	1896	1899	1901	rVV	84196	117718	5.82%	0.876%
46	13.428	1901	1904	1909	rVV2	197727	293243	14.51%	2.182%
47	13.501	1913	1916	1922	rVB	118899	153649	7.60%	1.143%
48	13.568	1923	1927	1931	rBV3	38750	62447	3.09%	0.465%
49	13.678	1940	1945	1947	rBV3	23860	44071	2.18%	0.328%
50	13.751	1951	1957	1962	rBV	1071019	1498459	74.13%	11.152%
51	13.794	1962	1964	1968	rVB2	72164	100361	4.96%	0.747%
52	13.916	1979	1984	1988	rBV2	137889	254795	12.60%	1.896%
53	13.965	1988	1992	1997	rVB2	198171	319581	15.81%	2.378%
54	14.013	1997	2000	2006	rVB	154374	220116	10.89%	1.638%
55	14.080	2006	2011	2015	rBV3	77814	130460	6.45%	0.971%
56	14.141	2015	2021	2027	rBV6	81817	182006	9.00%	1.354%
57	14.196	2027	2030	2032	rBV3	36975	43271	2.14%	0.322%
58	14.263	2032	2041	2047	rVV9	248439	743486	36.78%	5.533%
59	14.312	2047	2049	2056	rVB4	100341	137453	6.80%	1.023%
60	14.385	2056	2061	2064	rBV3	95426	151045	7.47%	1.124%
61	14.422	2064	2067	2072	rVB2	109235	149084	7.37%	1.109%
62	14.611	2091	2098	2103	rVV4	110011	186908	9.25%	1.391%
63	14.678	2105	2109	2114	rVV6	47473	118423	5.86%	0.881%
64	14.733	2114	2118	2124	rVB4	66417	117483	5.81%	0.874%
65	14.879	2139	2142	2148	rVB3	38153	56445	2.79%	0.420%
66	14.946	2149	2153	2157	rVB3	35579	50616	2.50%	0.377%
67	15.007	2158	2163	2174	rVB2	78299	156983	7.77%	1.168%
68	15.281	2203	2208	2215	rBV6	19828	56388	2.79%	0.420%
69	16.159	2349	2352	2357	rVB5	14183	22889	1.13%	0.170%
70	16.476	2400	2404	2412	rVB7	37692	72852	3.60%	0.542%

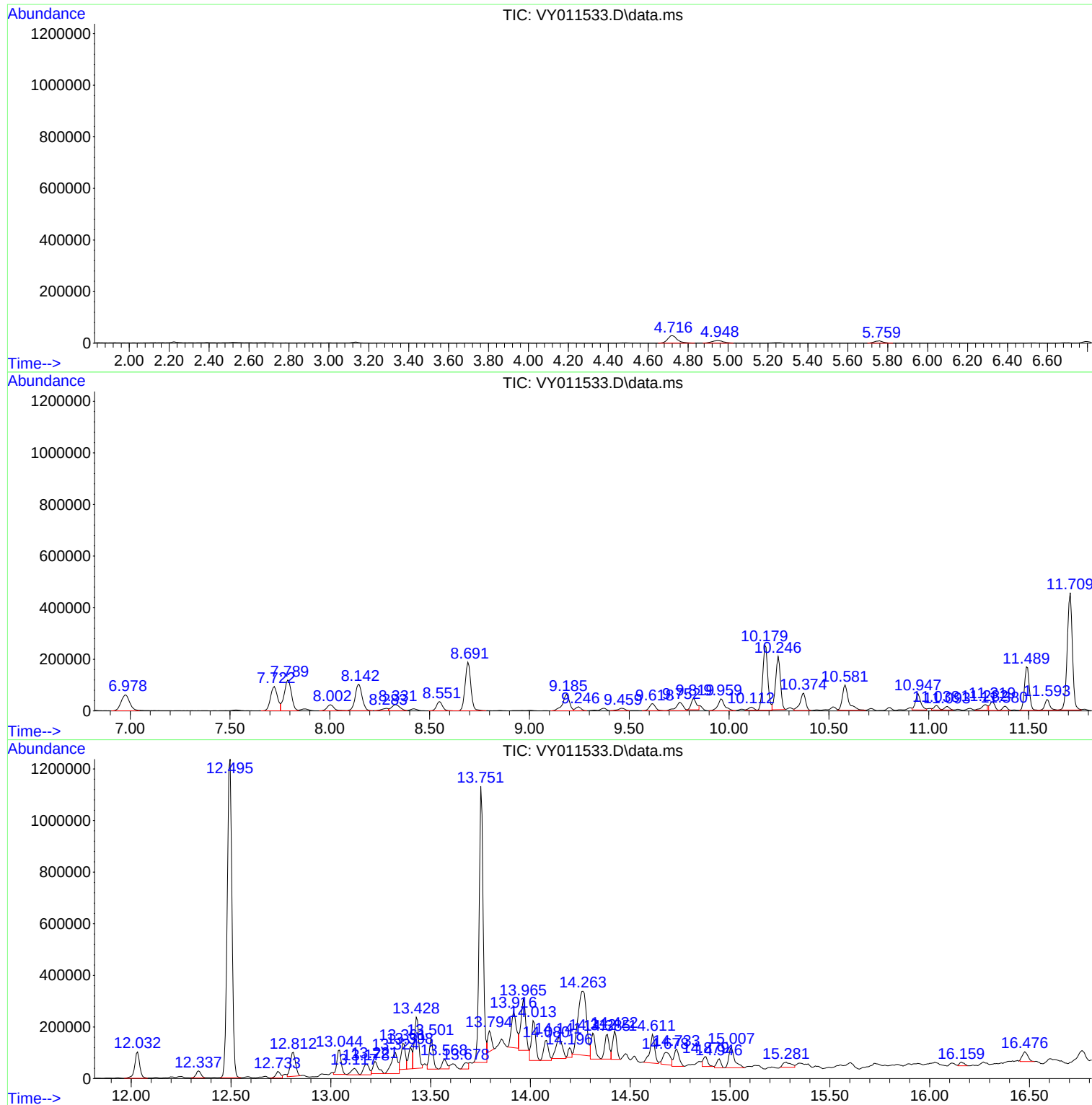
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ClientSampleId :
ETGI-339

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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



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ClientSampleId :
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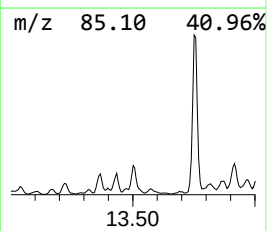
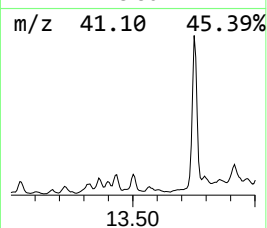
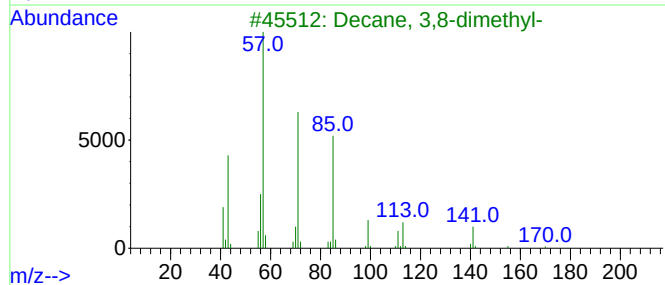
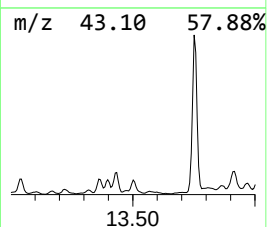
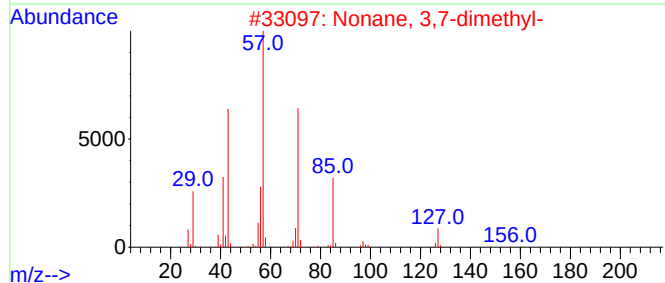
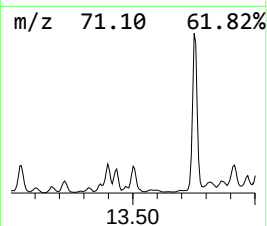
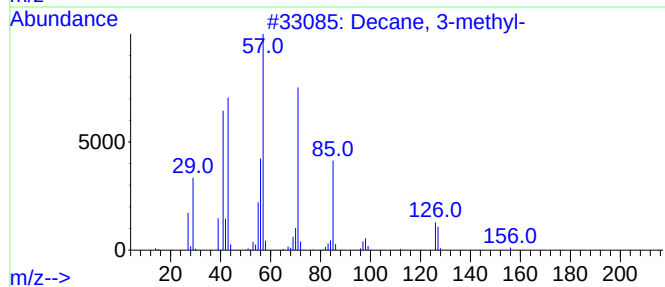
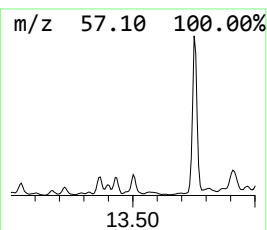
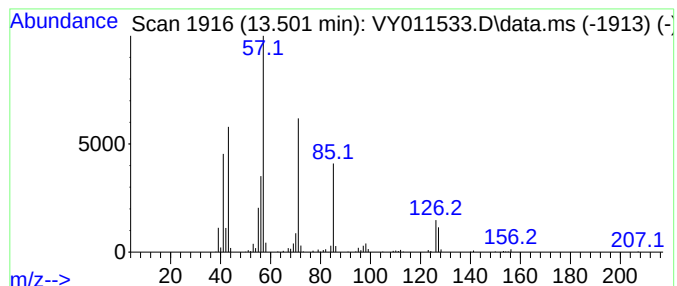
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Quant Title : SW846 8260

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

Peak Number 2 Decane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.501	26.20 ug/l	153649	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	95
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	59
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53



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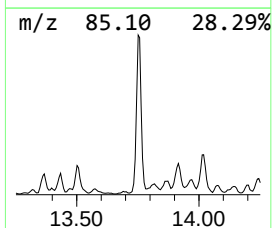
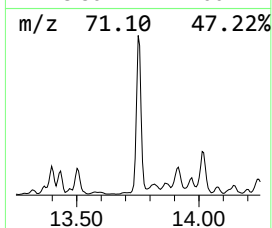
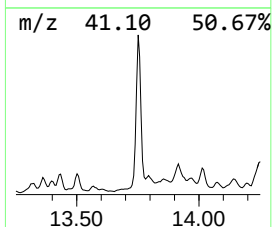
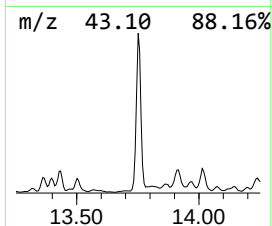
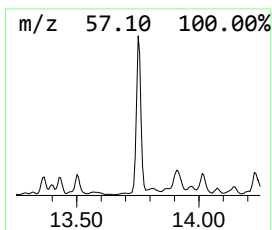
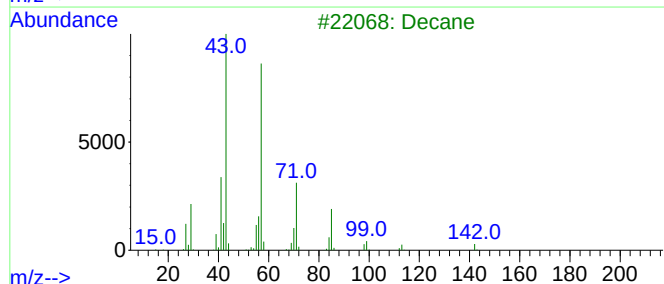
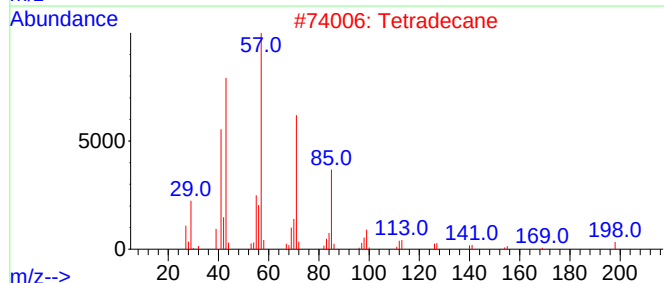
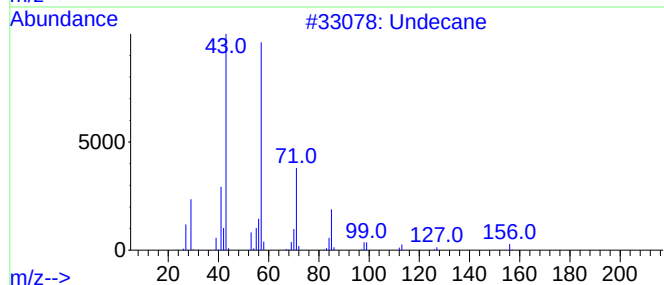
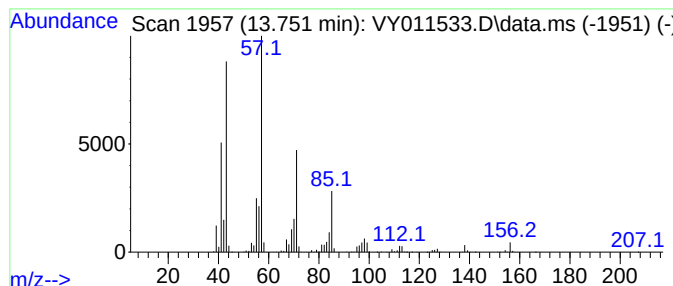
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	255.50 ug/l	1498460	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Tetradecane			198	C14H30	000629-59-4	86
3	Decane			142	C10H22	000124-18-5	72
4	Tridecane			184	C13H28	000629-50-5	64
5	Heptadecane, 2,6,10,14-tetramethyl-			296	C21H44	018344-37-1	59



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Instrument :
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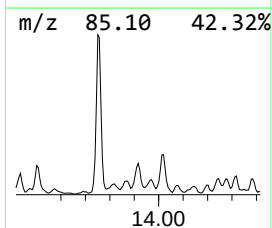
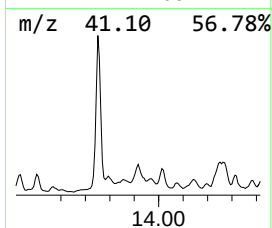
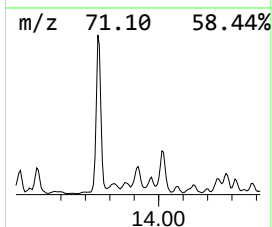
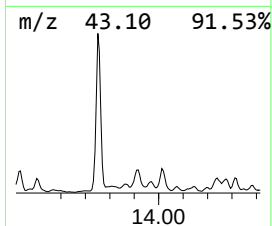
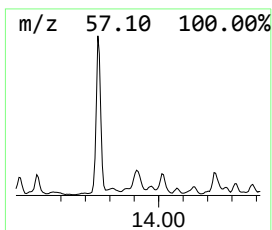
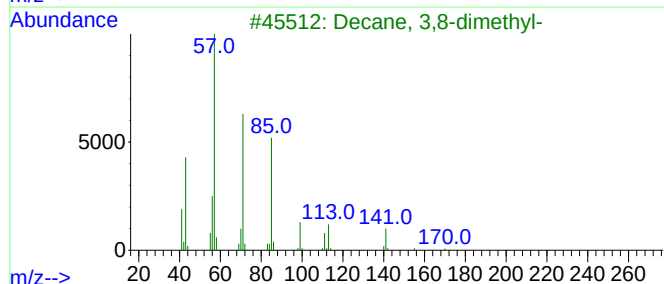
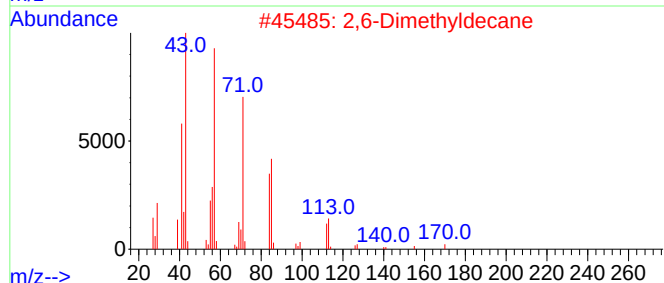
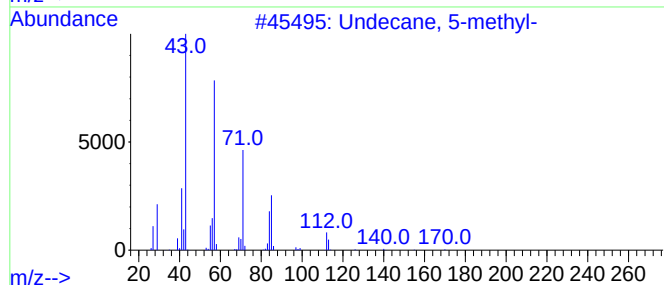
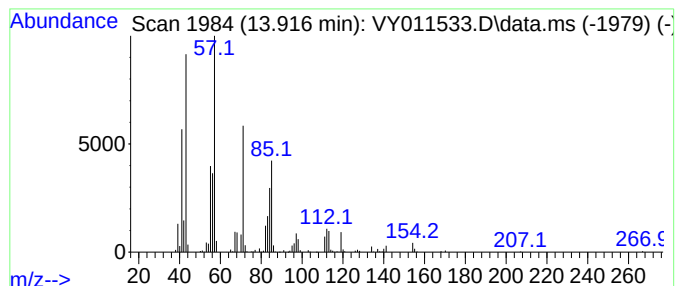
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 4 Undecane, 5-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	43.44 ug/l	254795	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	87
2			2,6-Dimethyldecane	170	C12H26	013150-81-7	78
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
4			Decane, 3-methyl-	156	C11H24	013151-34-3	53
5			Tetradecane	198	C14H30	000629-59-4	53



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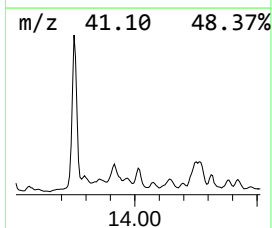
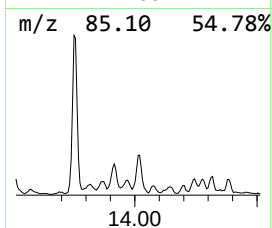
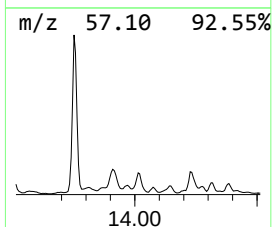
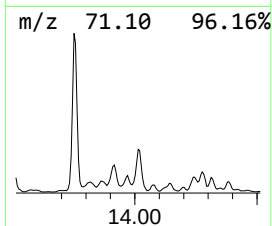
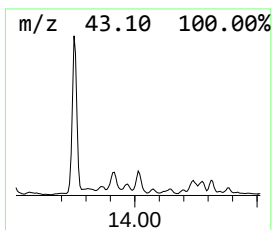
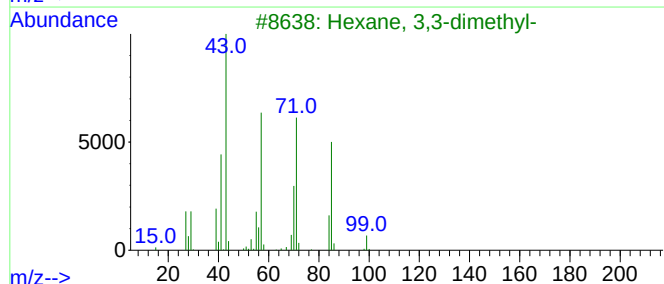
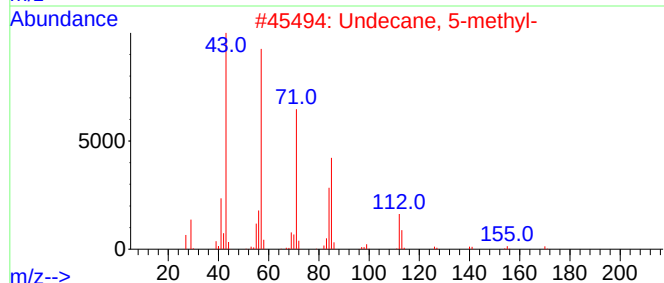
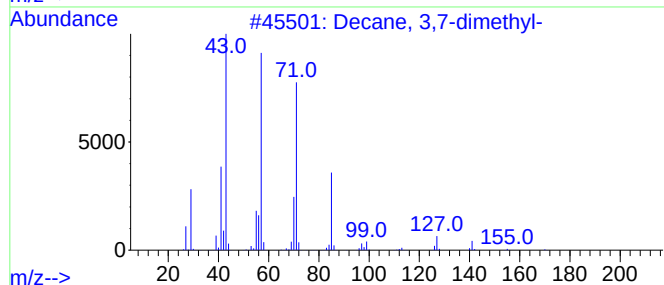
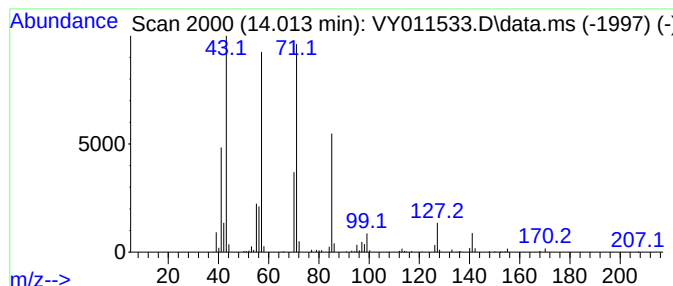
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 6 Decane, 3,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.013	37.53 ug/l	220116	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	91
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	74
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	64
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	59



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Operator : KP/MD
Sample : N5718-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-339

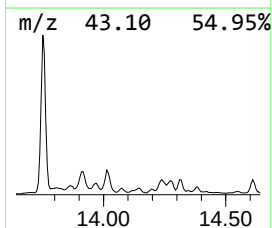
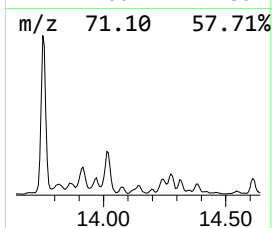
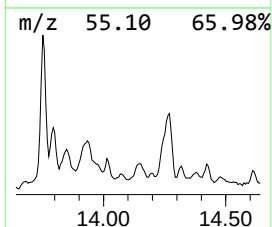
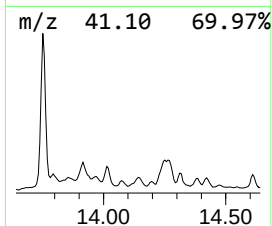
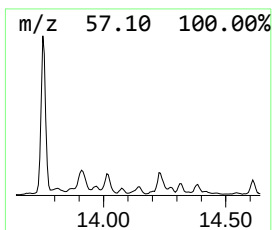
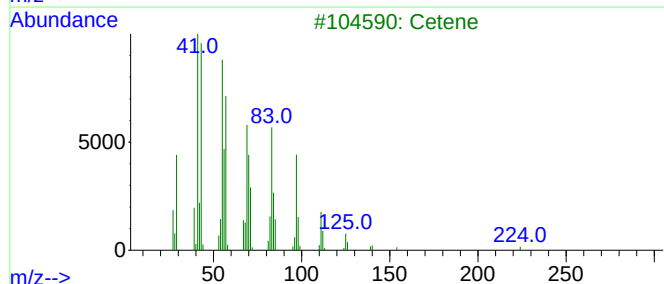
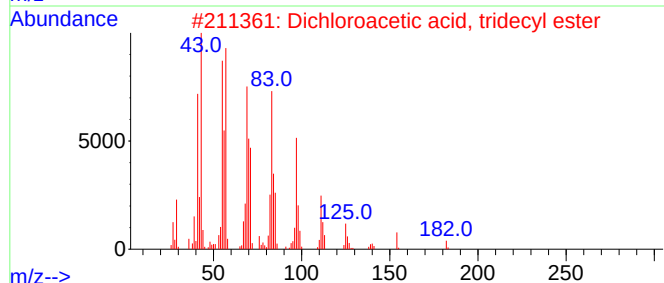
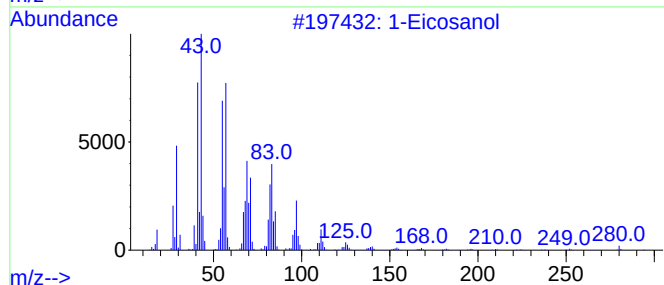
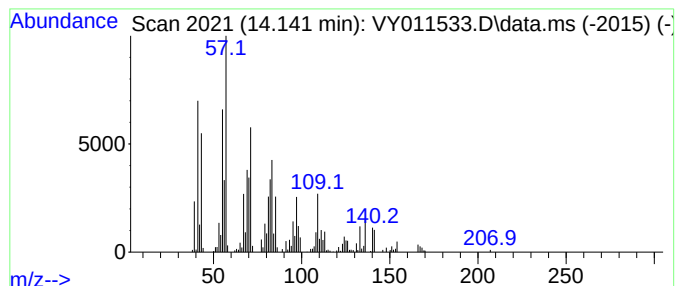
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Quant Title : SW846 8260

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

Peak Number 7 unknown14.141 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.141	31.03 ug/l	182006	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosanol	298	C20H42O	000629-96-9	43
2			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	38
3			Cetene	224	C16H32	000629-73-2	38
4			1-Tridecene	182	C13H26	002437-56-1	30
5			7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
Data File : VY011533.D
Acq On : 21 Nov 2022 18:45
Operator : KP/MD
Sample : N5718-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-339

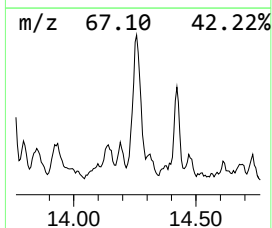
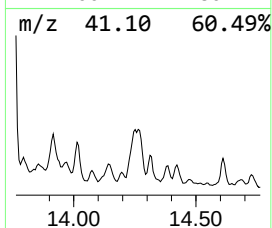
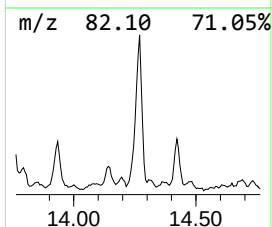
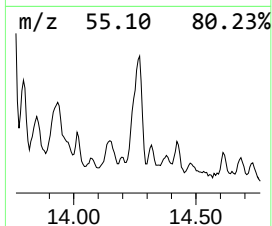
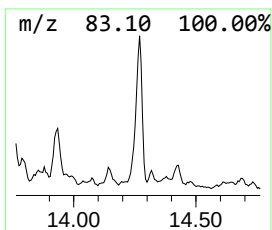
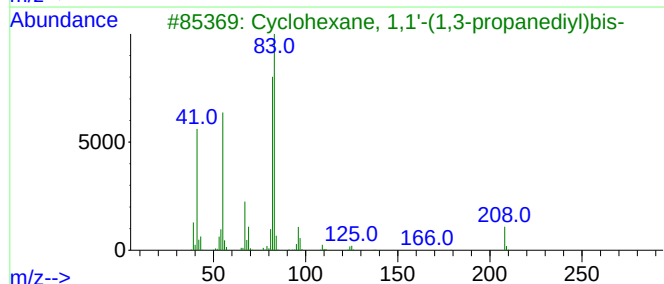
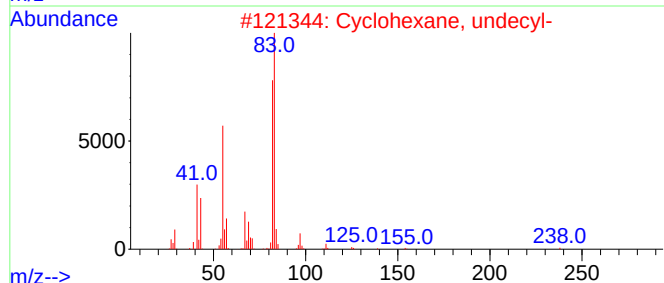
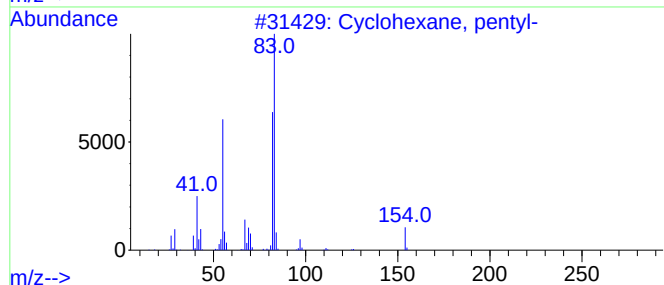
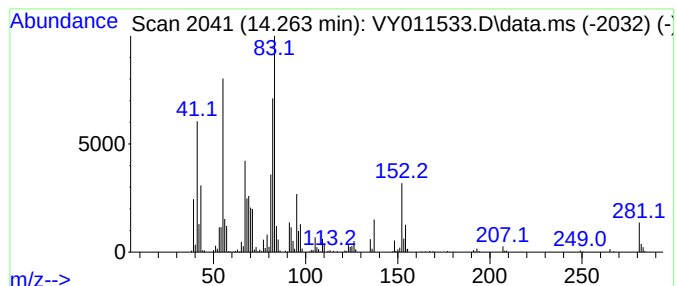
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Quant Title : SW846 8260

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

Peak Number 8 unknown14.263 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	126.77 ug/l	743486	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
2			Cyclohexane, undecyl-	238	C17H34	054105-66-7	47
3			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	47
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	47
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
Data File : VY011533.D
Acq On : 21 Nov 2022 18:45
Operator : KP/MD
Sample : N5718-01
Misc : 5.02g/5.0mL/MSVOA_Y/soil
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-339

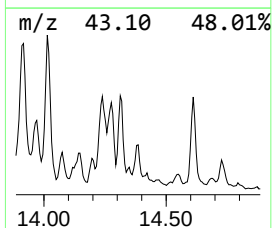
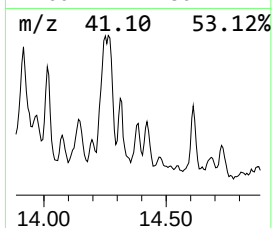
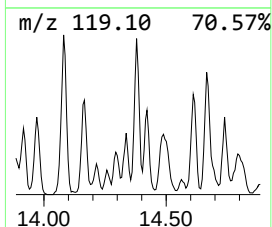
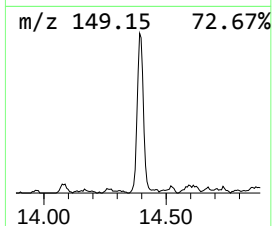
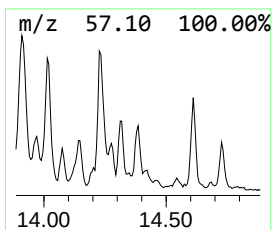
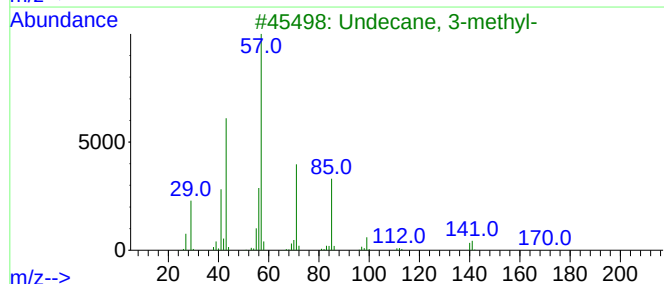
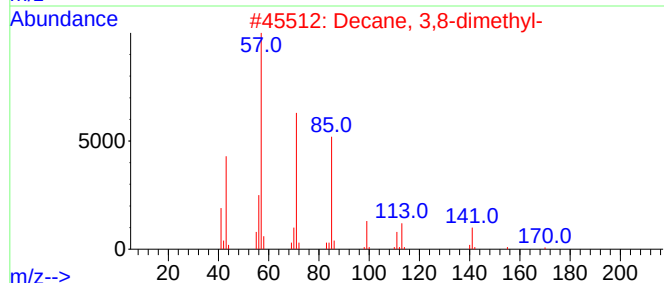
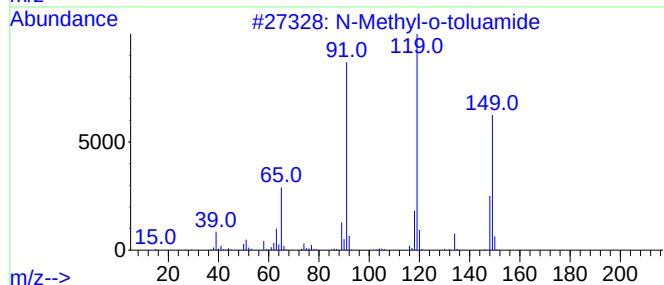
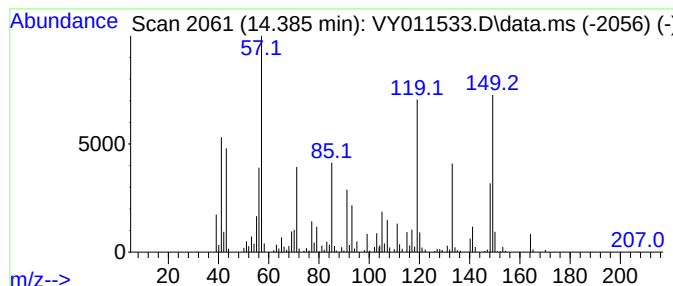
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Quant Title : SW846 8260

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

Peak Number 9 unknown14.385 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.385	25.75 ug/l	151045	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Methyl-o-toluamide	149	C9H11NO	002170-09-4	30
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	30
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	25
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	22
5			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
Data File : VY011533.D
Acq On : 21 Nov 2022 18:45
Operator : KP/MD
Sample : N5718-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-339

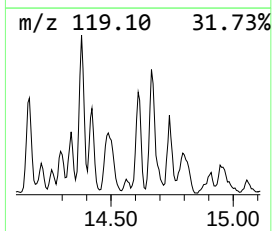
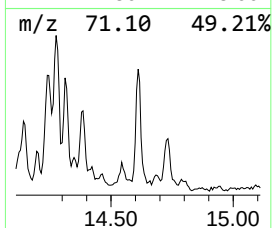
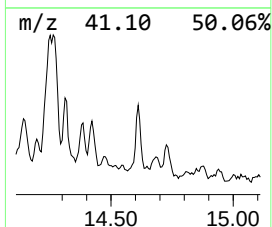
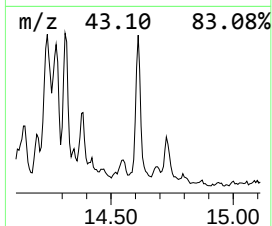
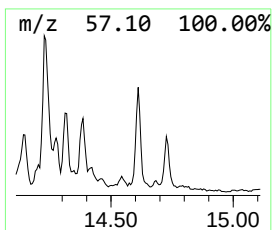
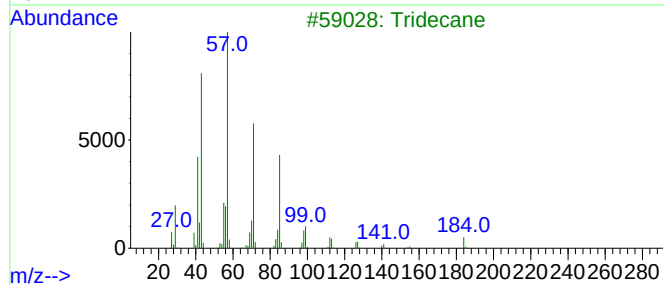
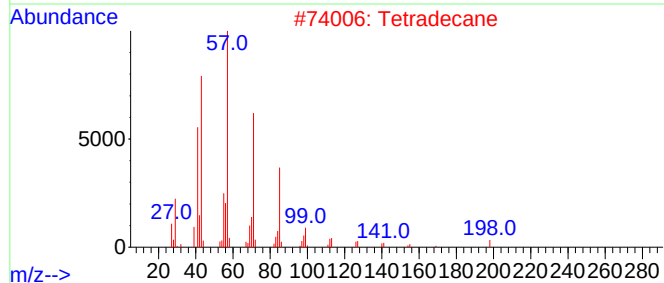
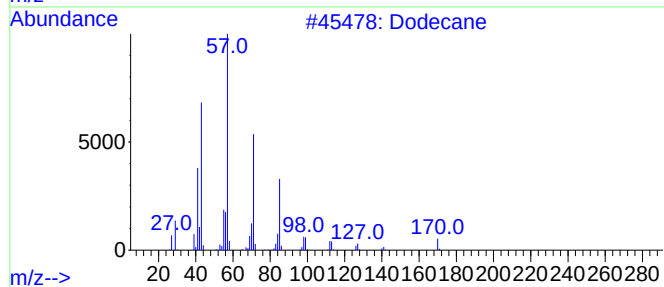
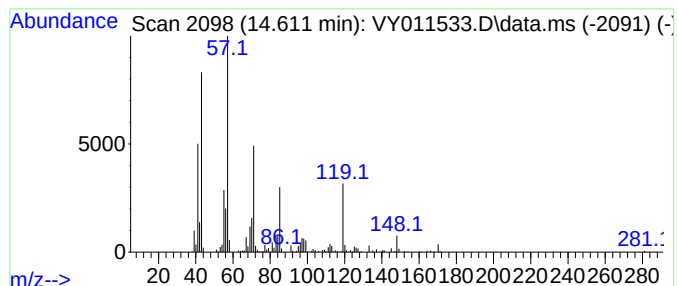
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Quant Title : SW846 8260

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

Peak Number 10 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	31.87 ug/l	186908	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	76
2			Tetradecane	198	C14H30	000629-59-4	72
3			Tridecane	184	C13H28	000629-50-5	72
4			Decane	142	C10H22	000124-18-5	64
5			Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
Data File : VY011533.D
Acq On : 21 Nov 2022 18:45
Operator : KP/MD
Sample : N5718-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-339

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.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
Decane, 3-methyl-	13.501	26.2	ug/l	153649	4	13.428	293243	50.0
Undecane	13.751	255.5	ug/l	1498460	4	13.428	293243	50.0
Undecane, 5-met...	13.916	43.4	ug/l	254795	4	13.428	293243	50.0
Decane, 3,7-dim...	14.013	37.5	ug/l	220116	4	13.428	293243	50.0
unknown14.141	14.141	31.0	ug/l	182006	4	13.428	293243	50.0
unknown14.263	14.263	126.8	ug/l	743486	4	13.428	293243	50.0
unknown14.385	14.385	25.8	ug/l	151045	4	13.428	293243	50.0
Dodecane	14.611	31.9	ug/l	186908	4	13.428	293243	50.0