

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007585.D
 Acq On : 22 Feb 2022 16:07
 Operator : SY/MD
 Sample : N1594-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-CONCRETE-COMP

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\82Y022122S.M
 Title : SW846 8260

Signal : TIC: VY007585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.716	958	967	973	rBV3	46883	111360	26.07%	2.796%
2	7.789	973	979	992	rVB	95722	220276	51.56%	5.531%
3	8.143	1027	1037	1047	rBV	55620	117982	27.62%	2.962%
4	8.691	1117	1127	1137	rBV	138088	279935	65.53%	7.029%
5	9.520	1257	1263	1269	rBV4	2517	5656	1.32%	0.142%
6	10.179	1363	1371	1380	rBV	227845	396620	92.84%	9.958%
7	11.490	1577	1586	1598	rVB	233814	392743	91.93%	9.861%
8	11.709	1616	1622	1630	rVB7	6602	14488	3.39%	0.364%
9	12.032	1671	1675	1681	rVB8	3265	6780	1.59%	0.170%
10	12.386	1728	1733	1735	rBV4	3376	5418	1.27%	0.136%
11	12.477	1742	1748	1760	rVB	212549	348832	81.65%	8.759%
12	12.636	1764	1774	1775	rBV9	5702	12785	2.99%	0.321%
13	12.733	1785	1790	1793	rBV3	9368	15708	3.68%	0.394%
14	12.806	1797	1802	1807	rVB3	36934	58460	13.68%	1.468%
15	12.861	1807	1811	1815	rBV6	4664	8026	1.88%	0.202%
16	12.947	1821	1825	1827	rBV4	3369	5172	1.21%	0.130%
17	13.038	1836	1840	1845	rBV5	8412	12110	2.83%	0.304%
18	13.117	1847	1853	1858	rVB2	19349	34687	8.12%	0.871%
19	13.221	1866	1870	1872	rBV5	3468	4739	1.11%	0.119%
20	13.312	1879	1885	1889	rBV6	10558	19667	4.60%	0.494%
21	13.361	1889	1893	1896	rBV6	7164	9710	2.27%	0.244%
22	13.422	1896	1903	1912	rVB	267336	427213	100.00%	10.727%
23	13.501	1912	1916	1918	rBV3	8075	10980	2.57%	0.276%
24	13.526	1918	1920	1924	rVB3	7423	7615	1.78%	0.191%
25	13.623	1931	1936	1939	rBV3	16060	23679	5.54%	0.595%
26	13.666	1939	1943	1951	rVB5	14270	29142	6.82%	0.732%
27	13.751	1951	1957	1961	rBV	78240	116442	27.26%	2.924%
28	13.916	1976	1984	1988	rBV3	13567	27843	6.52%	0.699%
29	13.965	1988	1992	1997	rVB2	17205	26997	6.32%	0.678%
30	14.014	1997	2000	2006	rVB8	9468	12710	2.98%	0.319%
31	14.074	2006	2010	2015	rBV4	19813	32431	7.59%	0.814%
32	14.142	2016	2021	2022	rBV4	7305	9910	2.32%	0.249%
33	14.251	2027	2039	2046	rBV4	29314	98448	23.04%	2.472%
34	14.306	2046	2048	2055	rVB6	14274	33726	7.89%	0.847%
35	14.379	2056	2060	2063	rBV3	15972	20130	4.71%	0.505%
36	14.416	2063	2066	2072	rVB5	17714	24206	5.67%	0.608%

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Integration Parameters: RTEINT.P

Integrator: RTE

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Sampling : 1

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Peak Location: TOP

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Peak separation: 5

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37	14.477	2072	2076	2079	rBV6	8380	13111	3.07%	0.329%
38	14.520	2079	2083	2086	rVB3	11521	15558	3.64%	0.391%
39	14.562	2086	2090	2092	rBV2	16752	24460	5.73%	0.614%
40	14.611	2094	2098	2102	rVB	69743	100443	23.51%	2.522%
41	14.678	2103	2109	2114	rBV4	40712	85773	20.08%	2.154%
42	14.727	2114	2117	2124	rVB6	30337	53849	12.60%	1.352%
43	14.837	2128	2135	2142	rBV5	23526	47089	11.02%	1.182%
44	14.940	2147	2152	2156	rVB4	14062	22010	5.15%	0.553%
45	15.050	2164	2170	2177	rBV6	17775	36755	8.60%	0.923%
46	15.135	2181	2184	2191	rVB9	14273	27734	6.49%	0.696%
47	15.208	2191	2196	2199	rBV5	17399	33575	7.86%	0.843%
48	15.288	2206	2209	2214	rBV3	16761	26439	6.19%	0.664%
49	15.343	2214	2218	2224	rVV6	17527	40043	9.37%	1.005%
50	15.434	2228	2233	2241	rVB3	45718	81478	19.07%	2.046%
51	15.525	2241	2248	2255	rBV4	15725	39403	9.22%	0.989%
52	15.599	2256	2260	2266	rVB7	9480	14275	3.34%	0.358%
53	15.690	2267	2275	2276	rBV6	10113	19801	4.63%	0.497%
54	15.727	2276	2281	2289	rVB4	39584	71086	16.64%	1.785%
55	15.818	2292	2296	2300	rVB7	4378	7812	1.83%	0.196%
56	15.879	2302	2306	2312	rBV8	9723	20403	4.78%	0.512%
57	16.031	2324	2331	2336	rBV8	20974	47057	11.01%	1.182%
58	16.092	2336	2341	2346	rVV9	6420	13639	3.19%	0.342%
59	16.153	2348	2351	2353	rVV4	4381	4880	1.14%	0.123%
60	16.227	2357	2363	2368	rVV3	23746	50907	11.92%	1.278%
61	16.287	2368	2373	2379	rVV7	15702	33371	7.81%	0.838%
62	16.355	2379	2384	2394	rVB4	16145	33226	7.78%	0.834%
63	16.476	2399	2404	2405	rBV4	8085	11017	2.58%	0.277%
64	16.617	2423	2427	2436	rVB7	6691	17964	4.20%	0.451%
65	16.745	2446	2448	2455	rVB7	4382	6951	1.63%	0.175%

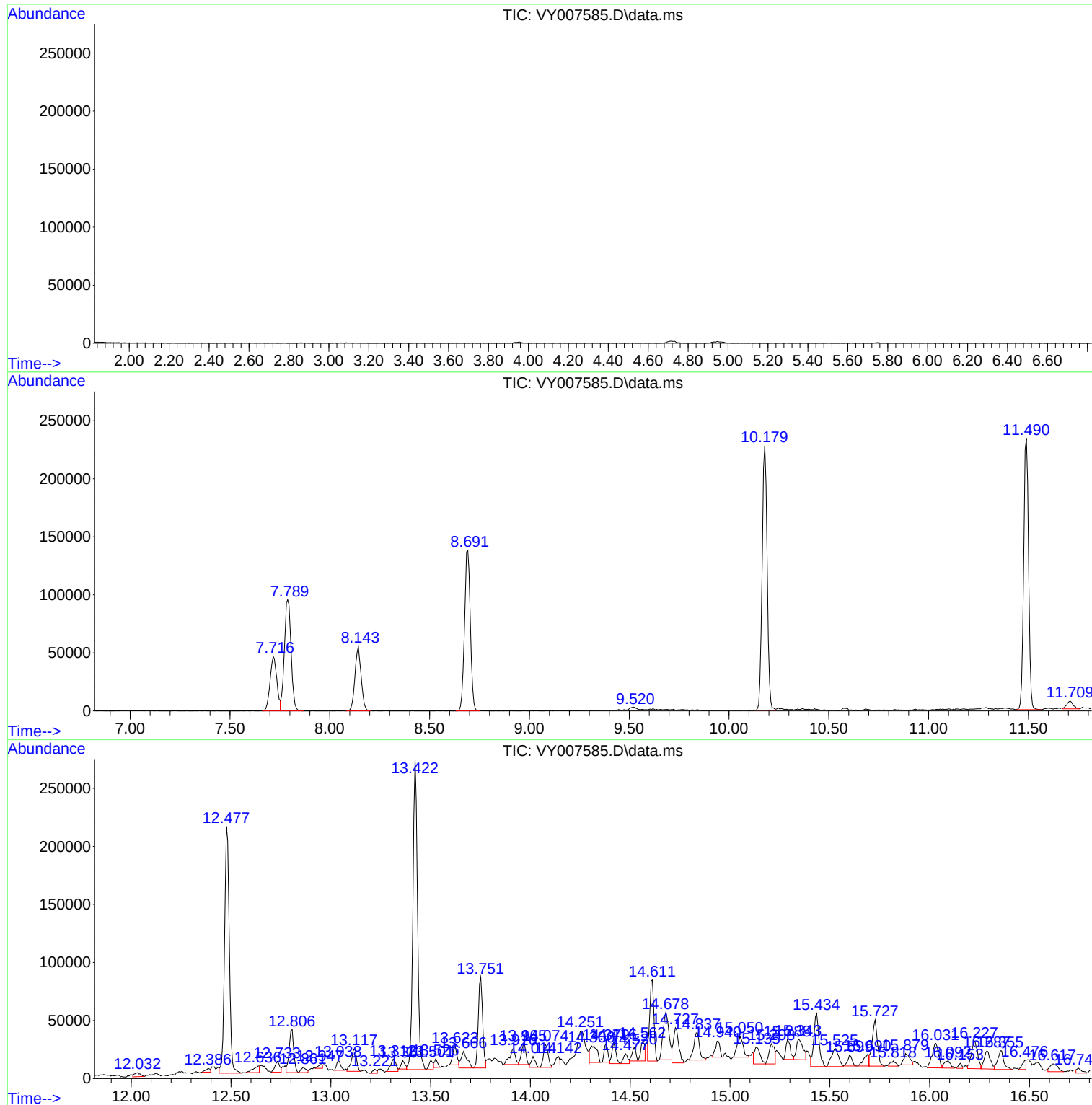
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ClientSampleId :
RO-CONCRETE-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

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



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

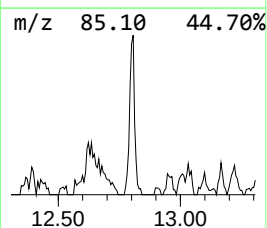
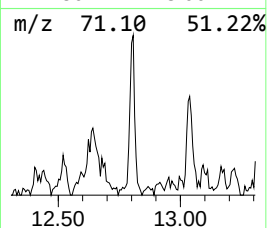
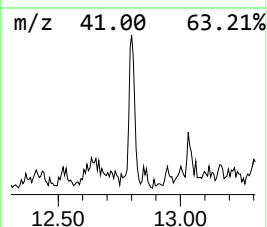
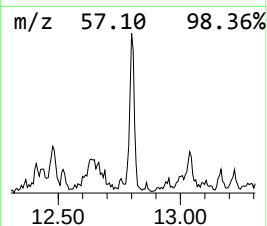
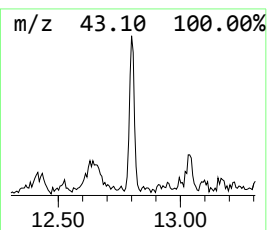
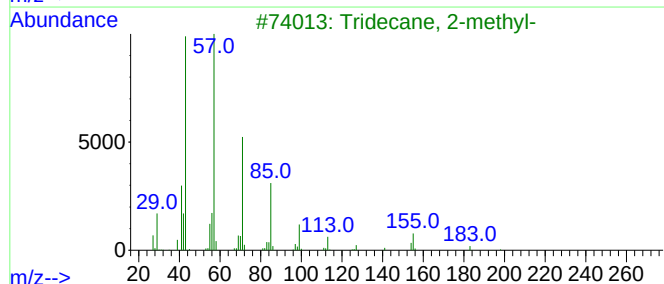
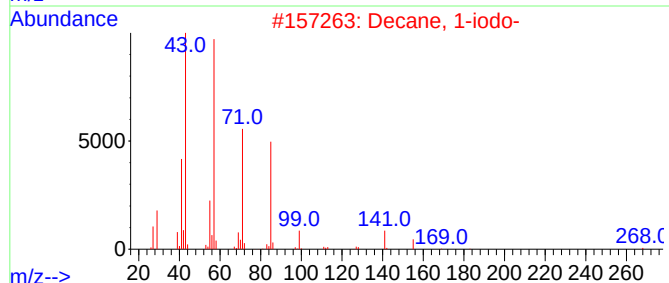
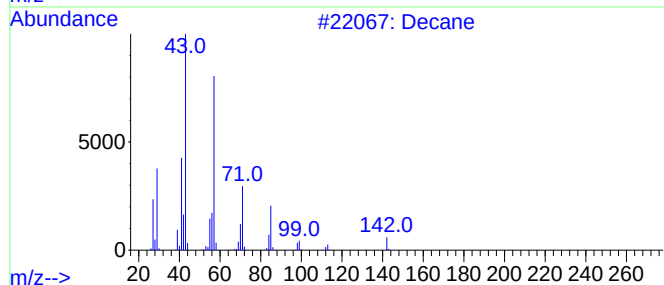
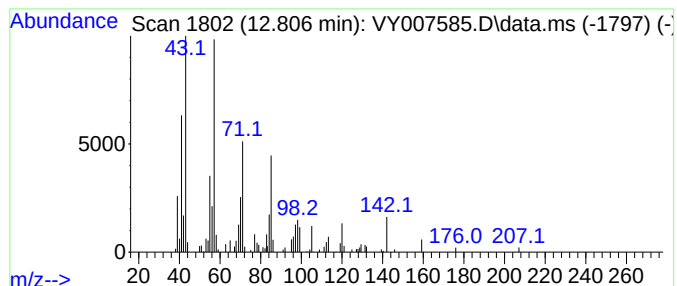
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	6.84 ug/l	58460	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	50
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
4			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	49
5			1-Iodoundecane	282	C11H23I	004282-44-4	47



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RO-CONCRETE-COMP

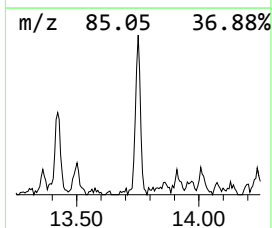
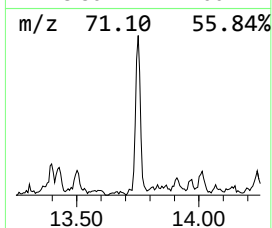
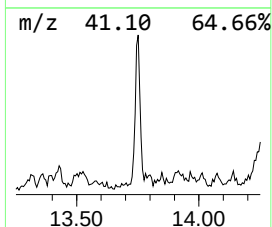
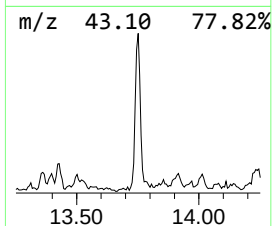
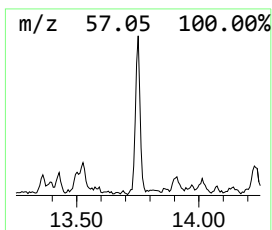
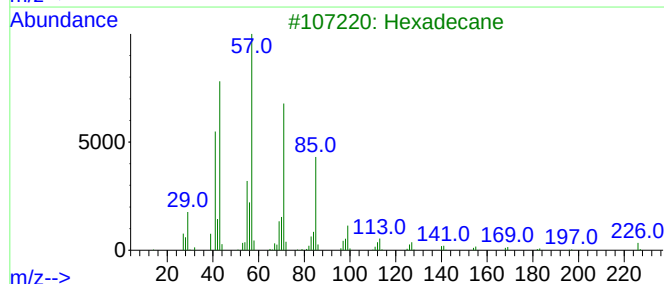
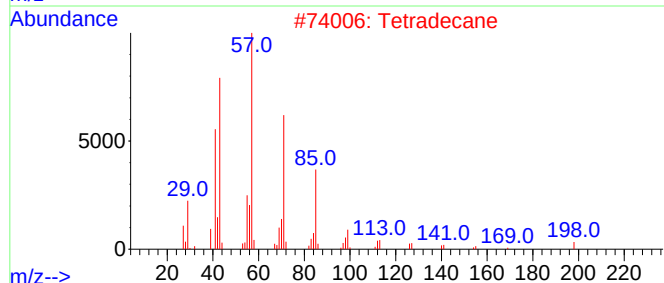
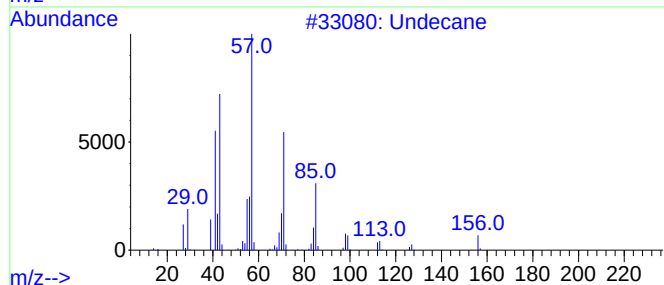
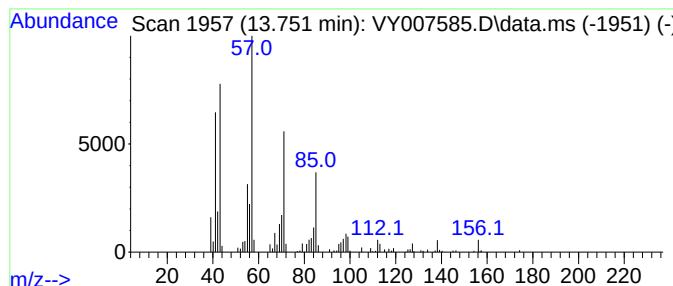
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	13.63 ug/l	116442	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Tetradecane			198	C14H30	000629-59-4	80
3	Hexadecane			226	C16H34	000544-76-3	78
4	Heptane, 2,6-dimethyl-			128	C9H20	001072-05-5	74
5	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	72



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

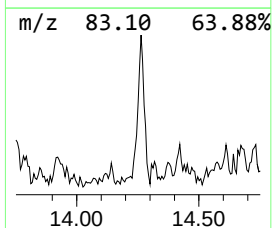
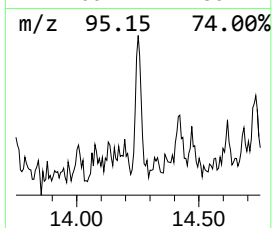
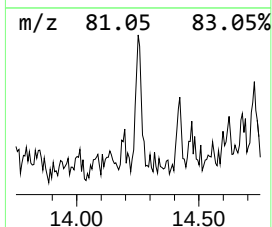
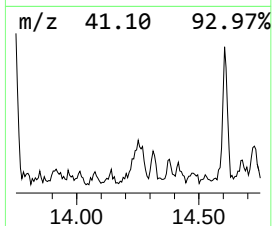
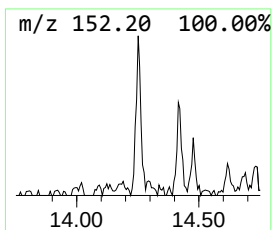
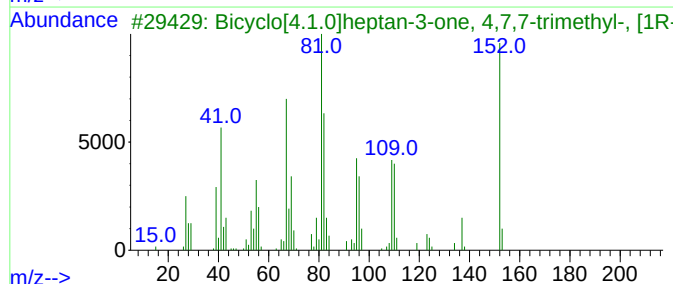
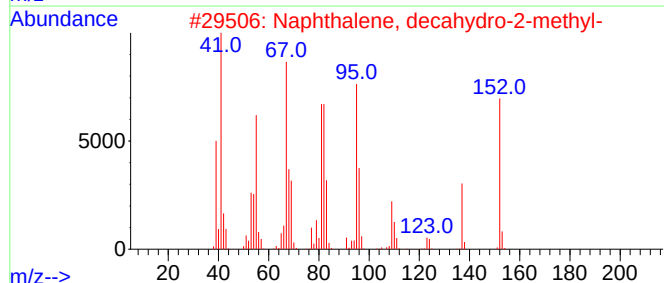
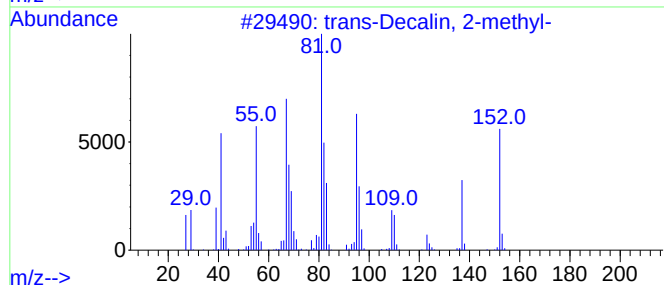
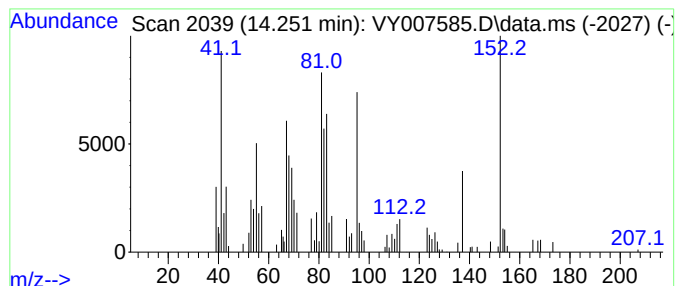
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

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

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	11.52 ug/l	98448	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	86
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
3			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	64
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	64
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	60



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Instrument :
MSVOA_Y
ClientSampleId :
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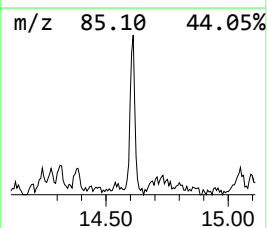
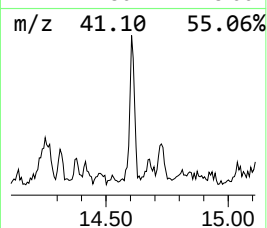
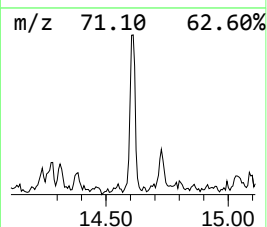
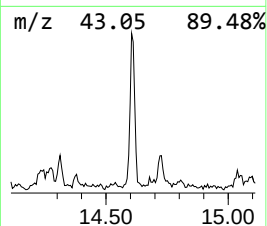
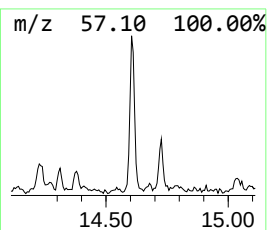
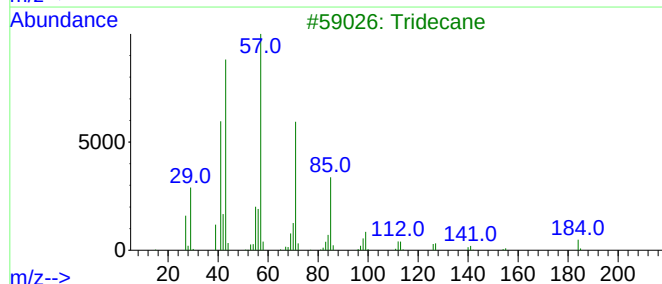
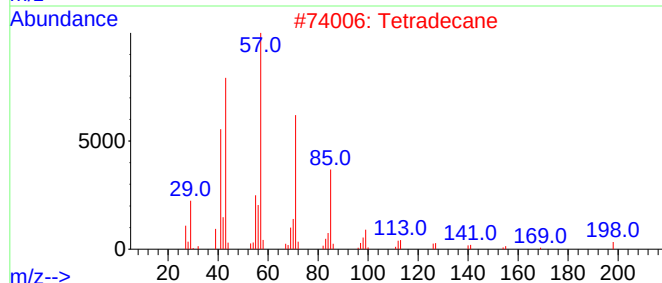
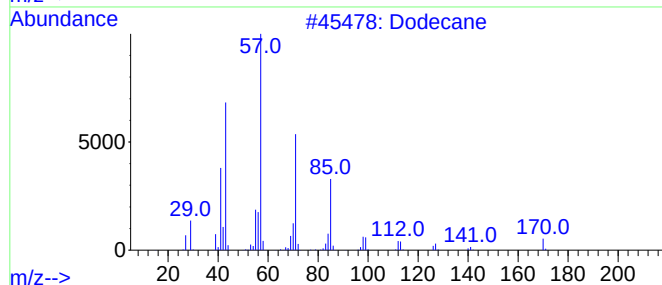
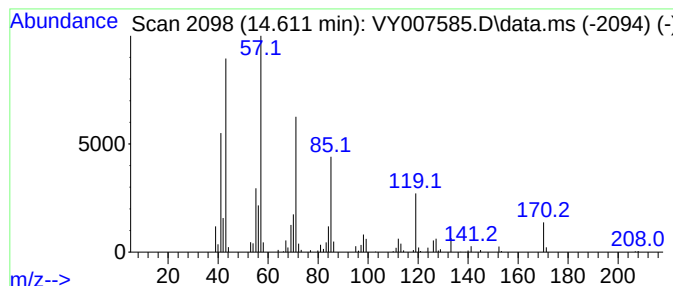
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	11.76 ug/l	100443	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Tetradecane	198	C14H30	000629-59-4	64
3			Tridecane	184	C13H28	000629-50-5	64
4			Heptadecane	240	C17H36	000629-78-7	64
5			Octane, 2-methyl-	128	C9H20	003221-61-2	58



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ClientSampleId :
RO-CONCRETE-COMP

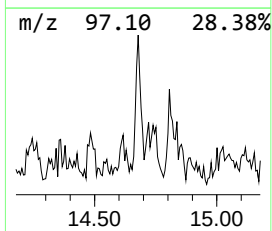
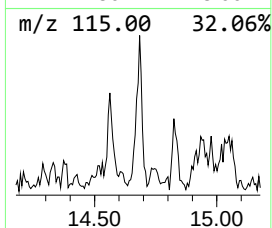
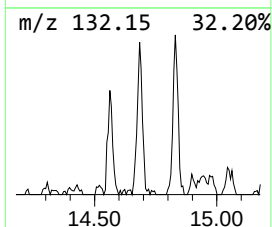
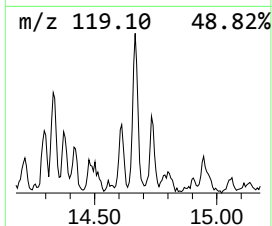
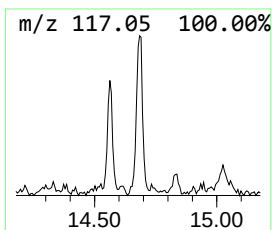
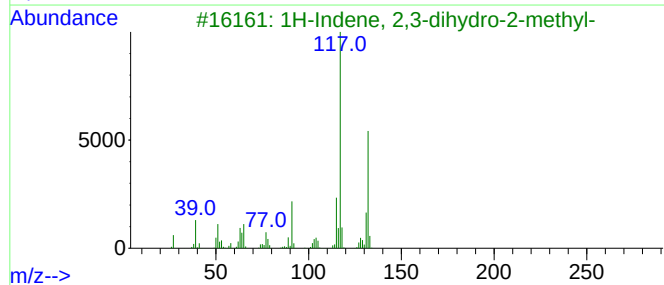
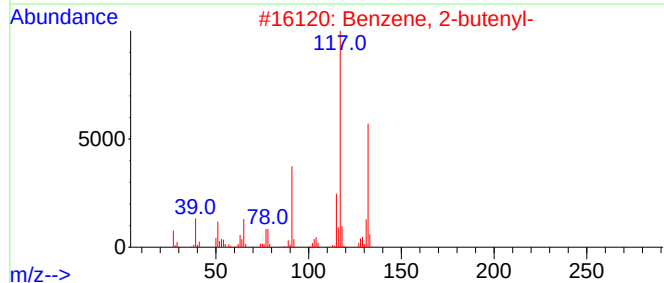
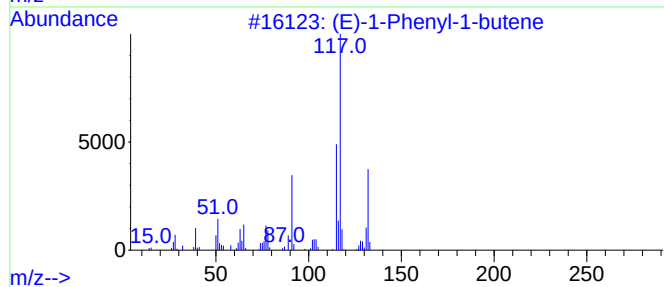
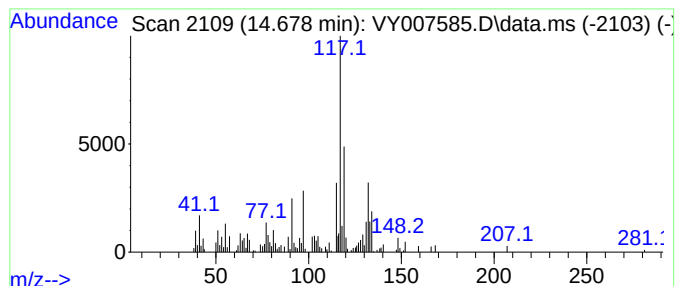
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Quant Title : SW846 8260

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

Peak Number 5 (E)-1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	10.04 ug/l	85773	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	70
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
3			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	64
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007585.D
Acq On : 22 Feb 2022 16:07
Operator : SY/MD
Sample : N1594-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

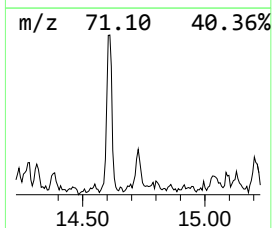
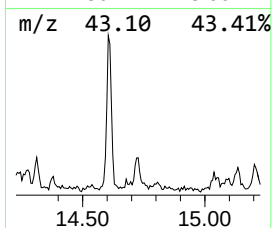
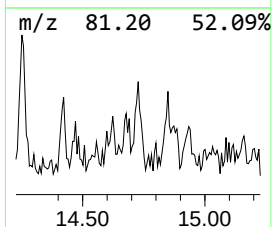
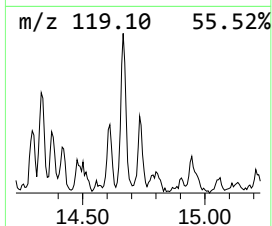
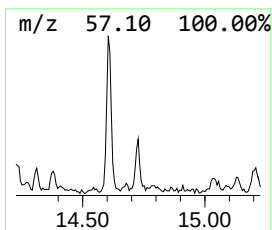
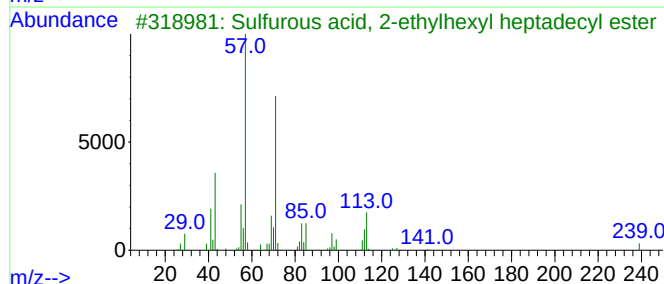
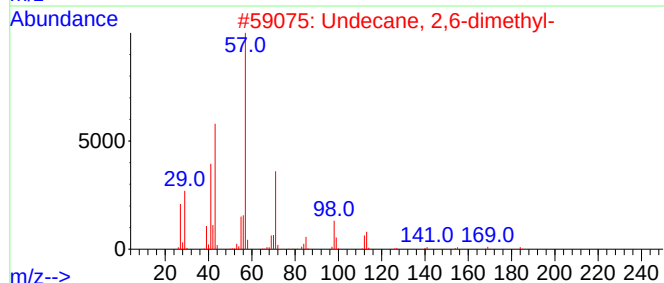
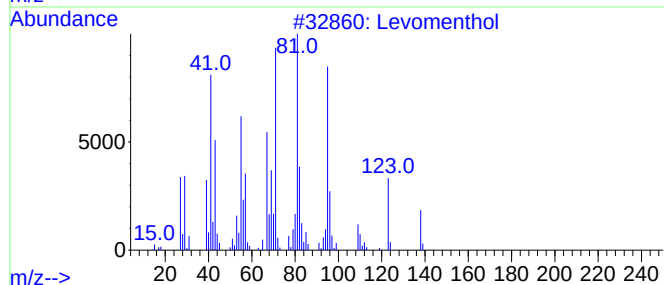
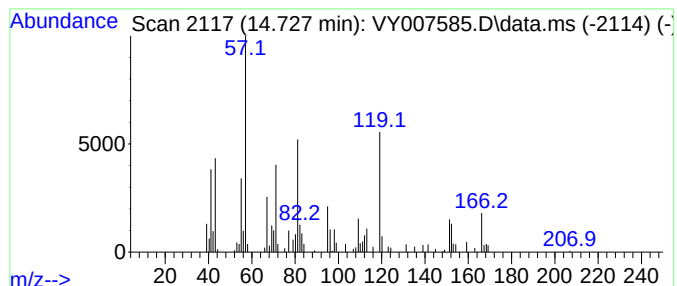
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Quant Title : SW846 8260

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

Peak Number 6 unknown14.727 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	6.30 ug/l	53849	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Levomenthol	156	C10H20O	002216-51-5	27
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	22
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	18
4			Octane, 2-iodo-	240	C8H17I	000557-36-8	14
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007585.D
Acq On : 22 Feb 2022 16:07
Operator : SY/MD
Sample : N1594-01
Misc : 5.02g/5.0mL/MSVOA_Y/SoIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

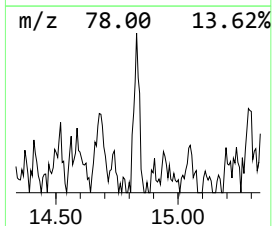
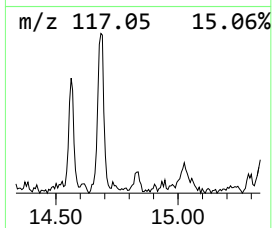
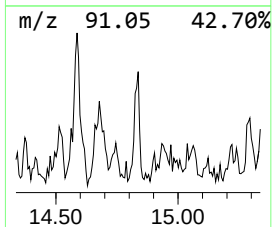
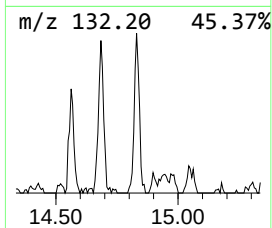
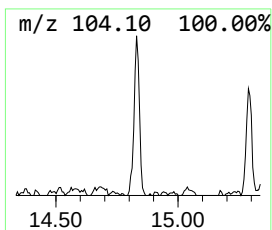
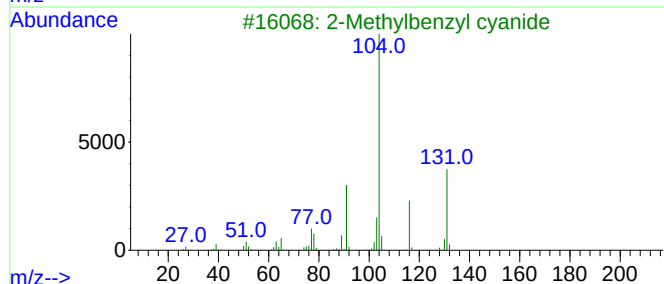
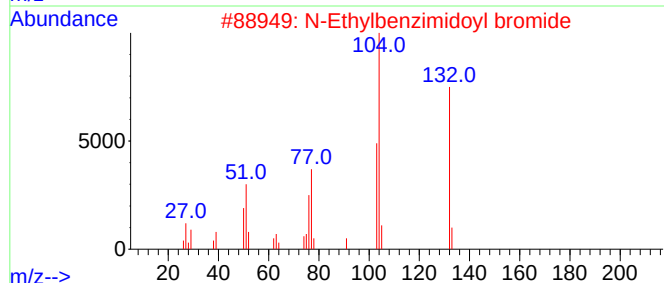
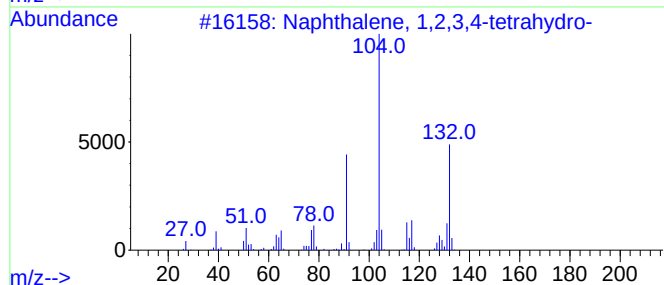
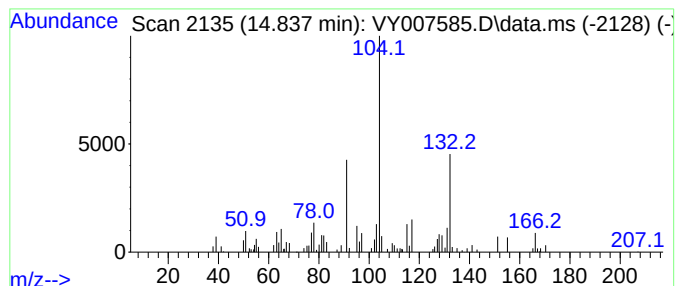
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	5.51 ug/l	47089	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2			N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	50
3			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
4			2-Methylbenzyl alcohol, pentaflu...	268	C11H9F5O2	1000364-54-1	38
5			Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007585.D
Acq On : 22 Feb 2022 16:07
Operator : SY/MD
Sample : N1594-01
Misc : 5.02g/5.0mL/MSVOA_Y/soil
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

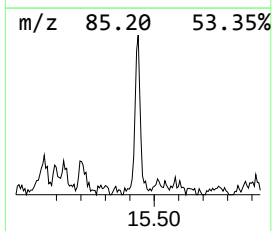
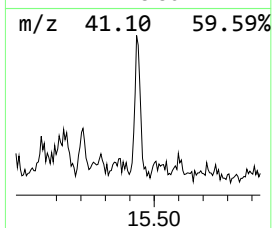
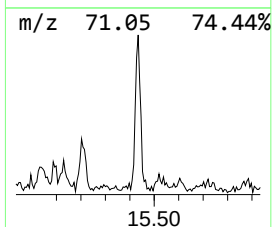
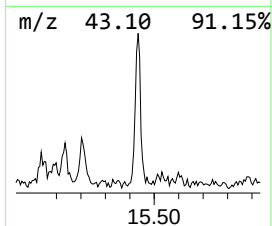
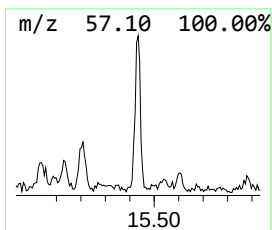
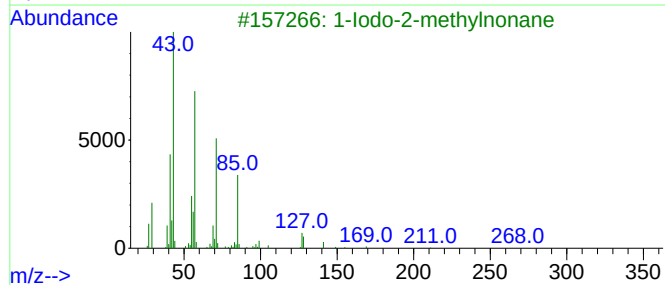
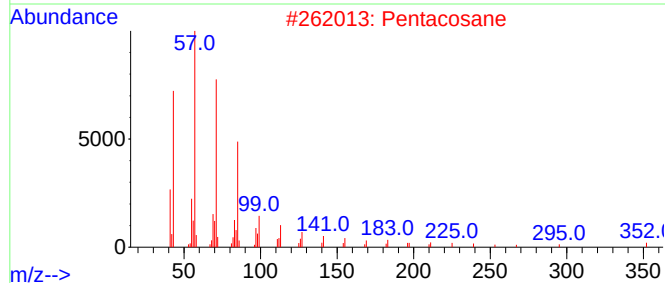
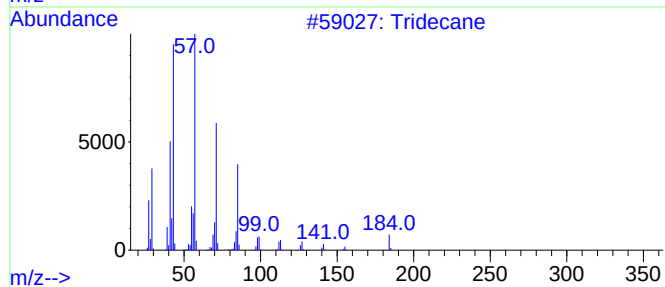
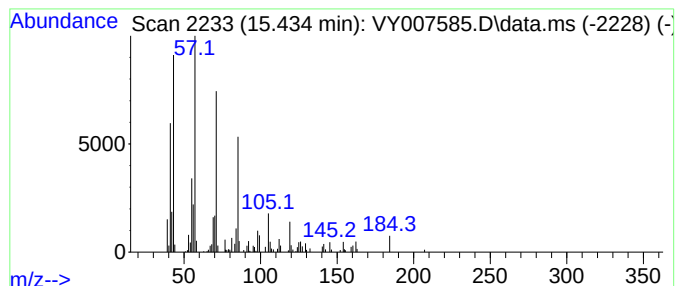
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Quant Title : SW846 8260

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

Peak Number 8 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	9.54 ug/l	81478	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Pentacosane	352	C25H52	000629-99-2	64
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
4			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	64
5			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007585.D
Acq On : 22 Feb 2022 16:07
Operator : SY/MD
Sample : N1594-01
Misc : 5.02g/5.0mL/MSVOA_Y/soil
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

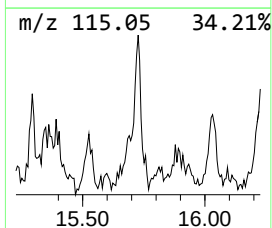
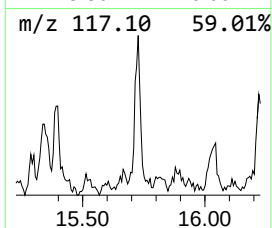
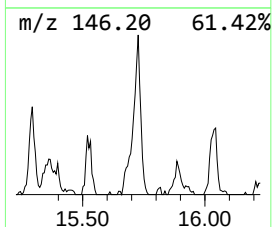
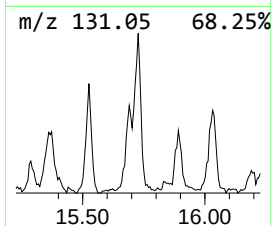
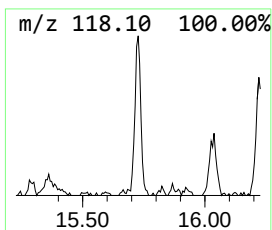
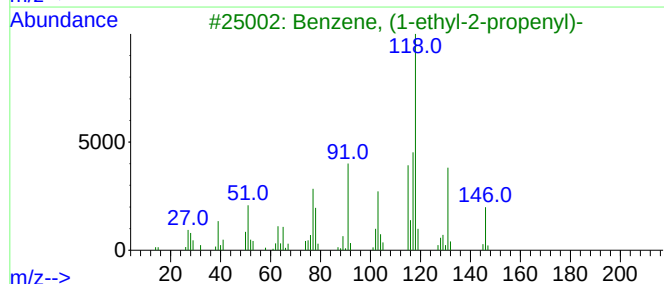
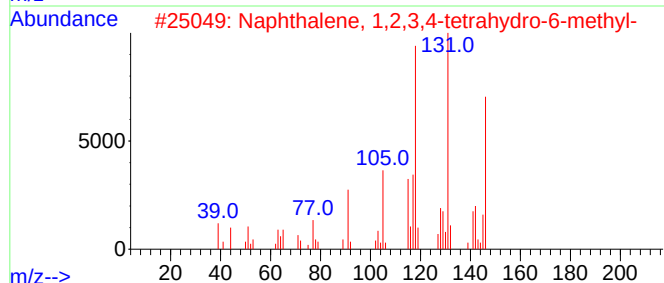
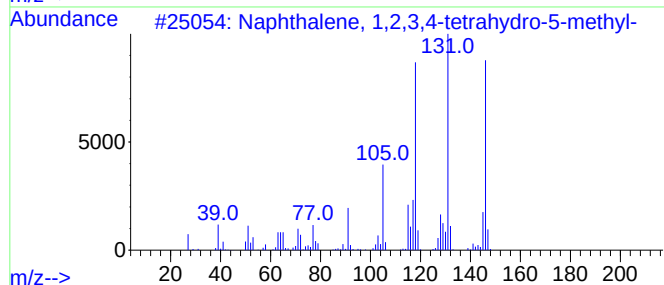
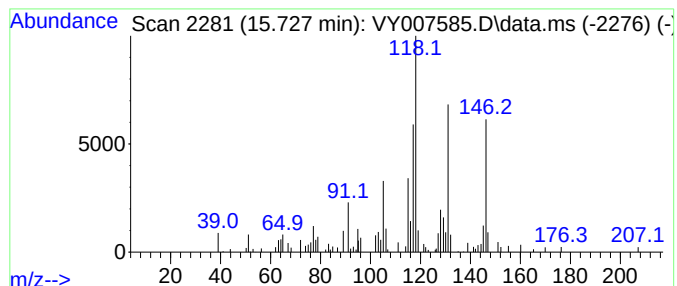
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	8.32 ug/l	71086	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	92
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	81
4			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	81
5			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007585.D
Acq On : 22 Feb 2022 16:07
Operator : SY/MD
Sample : N1594-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

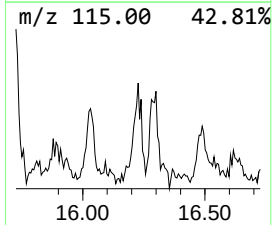
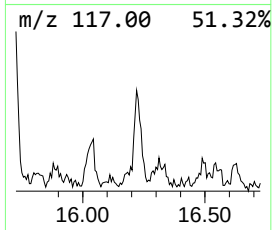
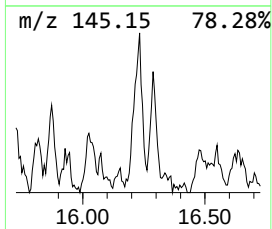
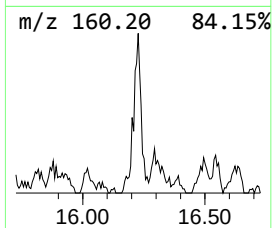
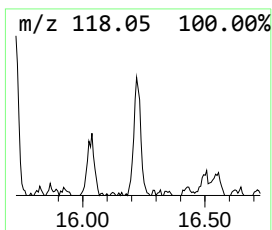
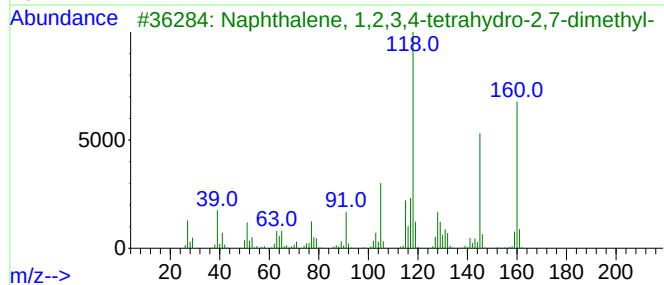
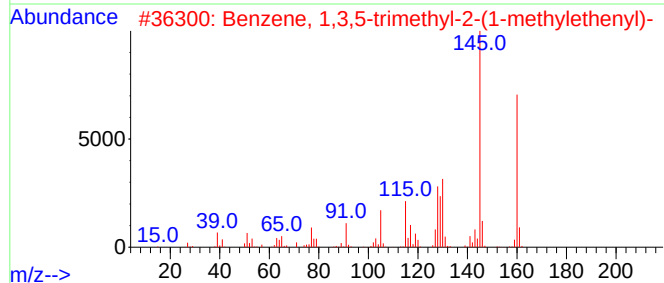
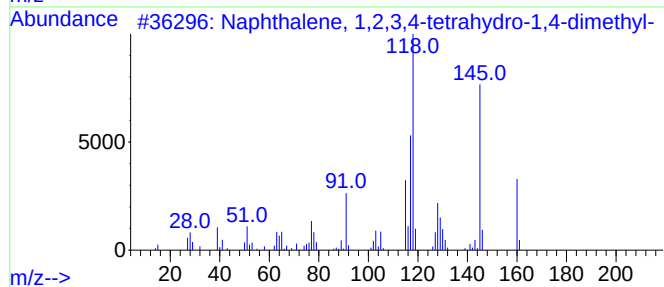
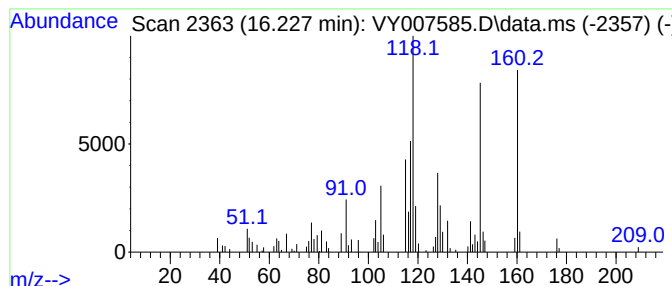
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	5.96 ug/l	50907	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	58
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	55
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007585.D
Acq On : 22 Feb 2022 16:07
Operator : SY/MD
Sample : N1594-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.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
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Undecane	13.751	13.6	ug/l	116442	4	13.422	427213	50.0
trans-Decalin, ...	14.251	11.5	ug/l	98448	4	13.422	427213	50.0
Dodecane	14.611	11.8	ug/l	100443	4	13.422	427213	50.0
(E)-1-Phenyl-1-...	14.678	10.0	ug/l	85773	4	13.422	427213	50.0
unknown14.727	14.727	6.3	ug/l	53849	4	13.422	427213	50.0
Naphthalene, 1,...	14.836	5.5	ug/l	47089	4	13.422	427213	50.0
Tridecane	15.434	9.5	ug/l	81478	4	13.422	427213	50.0
Naphthalene, 1,...	15.727	8.3	ug/l	71086	4	13.422	427213	50.0
Naphthalene, 1,...	16.227	6.0	ug/l	50907	4	13.422	427213	50.0