

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007082.D
 Acq On : 08 Jan 2022 16:42
 Operator : SY/MD
 Sample : N1068-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-010622

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\82Y010822S.M
 Title : SW846 8260

Signal : TIC: VY007082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.260	62	72	79	rBV	6277	13498	1.72%	0.225%
2	2.918	170	180	188	rBV4	4252	11528	1.47%	0.192%
3	3.259	229	236	251	rVB2	4339	11192	1.43%	0.187%
4	3.954	338	350	359	rBV	3231	9308	1.19%	0.155%
5	4.777	478	485	494	rVB5	2961	9678	1.24%	0.161%
6	5.759	636	646	657	rBV6	4588	14966	1.91%	0.249%
7	6.984	835	847	857	rBV	4193	12095	1.54%	0.202%
8	7.722	959	968	974	rBV	106220	259181	33.10%	4.319%
9	7.795	974	980	991	rVB	184690	416568	53.20%	6.942%
10	8.002	1006	1014	1021	rBV4	4931	11574	1.48%	0.193%
11	8.149	1027	1038	1048	rVB	110047	247653	31.63%	4.127%
12	8.551	1095	1104	1112	rBV3	7482	15555	1.99%	0.259%
13	8.697	1119	1128	1140	rBV	276343	556150	71.02%	9.268%
14	9.185	1196	1208	1214	rBV3	10552	23265	2.97%	0.388%
15	9.825	1308	1313	1323	rVB4	5092	12851	1.64%	0.214%
16	9.959	1328	1335	1345	rVB7	4673	11988	1.53%	0.200%
17	10.185	1364	1372	1380	rBV	450807	783036	100.00%	13.049%
18	10.246	1380	1382	1388	rVB2	5281	8297	1.06%	0.138%
19	10.374	1395	1403	1410	rBV3	11207	21883	2.79%	0.365%
20	10.581	1432	1437	1441	rVV	6073	10759	1.37%	0.179%
21	11.093	1516	1521	1527	rVB3	6461	11578	1.48%	0.193%
22	11.288	1546	1553	1557	rBV6	8850	22476	2.87%	0.375%
23	11.386	1563	1569	1575	rBV	7529	14367	1.83%	0.239%
24	11.496	1580	1587	1597	rVB	406636	655369	83.70%	10.921%
25	11.593	1599	1603	1607	rBV2	6640	11795	1.51%	0.197%
26	11.715	1612	1623	1631	rBV3	34514	89807	11.47%	1.497%
27	11.782	1631	1634	1639	rVB3	6538	11169	1.43%	0.186%
28	11.935	1650	1659	1663	rBV10	3809	9624	1.23%	0.160%
29	12.014	1665	1672	1673	rBV4	11679	22952	2.93%	0.382%
30	12.130	1682	1691	1695	rBV	14338	29612	3.78%	0.493%
31	12.209	1700	1704	1706	rVV4	8709	14791	1.89%	0.246%
32	12.246	1707	1710	1718	rVB5	15684	30654	3.91%	0.511%
33	12.386	1729	1733	1734	rBV4	6478	9209	1.18%	0.153%
34	12.483	1744	1749	1755	rVB	313816	490169	62.60%	8.168%
35	12.648	1773	1776	1778	rBV4	6863	9234	1.18%	0.154%
36	12.739	1784	1791	1794	rBV3	19831	35791	4.57%	0.596%

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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\82Y010822S.M
 Title : SW846 8260

37	12.806	1794	1802	1809	rVB2	73275	125901	16.08%	2.098%
38	12.861	1809	1811	1816	rVB3	11029	15810	2.02%	0.263%
39	12.965	1816	1828	1829	rBV6	23405	57217	7.31%	0.953%
40	13.044	1837	1841	1848	rVB2	20863	31416	4.01%	0.524%
41	13.123	1848	1854	1859	rBV	33881	60046	7.67%	1.001%
42	13.166	1859	1861	1865	rBV4	6485	8688	1.11%	0.145%
43	13.319	1879	1886	1890	rBV6	24060	49765	6.36%	0.829%
44	13.367	1890	1894	1897	rVV6	12489	18876	2.41%	0.315%
45	13.428	1897	1904	1913	rVB	393970	630022	80.46%	10.499%
46	13.501	1913	1916	1921	rVB2	10588	14645	1.87%	0.244%
47	13.575	1923	1928	1929	rBV5	5896	8728	1.11%	0.145%
48	13.623	1933	1936	1940	rVB3	12495	17075	2.18%	0.285%
49	13.672	1940	1944	1952	rVB4	15368	36591	4.67%	0.610%
50	13.757	1952	1958	1962	rBV2	85763	134389	17.16%	2.239%
51	13.922	1982	1985	1989	rVV5	9861	14700	1.88%	0.245%
52	13.971	1990	1993	1997	rVB3	21099	29542	3.77%	0.492%
53	14.081	2007	2011	2016	rVB5	18275	29992	3.83%	0.500%
54	14.142	2017	2021	2027	rVB8	8232	17088	2.18%	0.285%
55	14.263	2035	2041	2046	rBV8	26046	56982	7.28%	0.950%
56	14.385	2057	2061	2064	rBV4	13191	19606	2.50%	0.327%
57	14.422	2064	2067	2071	rVB5	16353	22652	2.89%	0.377%
58	14.568	2088	2091	2094	rBV3	5937	9772	1.25%	0.163%
59	14.611	2094	2098	2103	rVB	46636	66142	8.45%	1.102%
60	14.684	2105	2110	2113	rVV5	28267	56309	7.19%	0.938%
61	14.739	2114	2119	2130	rVV4	79177	206171	26.33%	3.436%
62	14.843	2132	2136	2145	rVB6	12945	25881	3.31%	0.431%
63	14.946	2149	2153	2156	rBV5	11348	15346	1.96%	0.256%
64	15.056	2166	2171	2175	rBV5	8860	18201	2.32%	0.303%
65	15.215	2192	2197	2204	rBV3	24288	48238	6.16%	0.804%
66	15.294	2207	2210	2213	rBV4	7284	10412	1.33%	0.174%
67	15.440	2229	2234	2240	rVB3	32769	58987	7.53%	0.983%
68	15.525	2243	2248	2256	rVV7	11845	31563	4.03%	0.526%
69	15.605	2259	2261	2266	rVB5	9674	14488	1.85%	0.241%
70	15.733	2279	2282	2289	rVB8	11981	21396	2.73%	0.357%
71	16.031	2326	2331	2336	rVB8	8752	16811	2.15%	0.280%
72	16.159	2347	2352	2356	rBV3	8970	14019	1.79%	0.234%
73	16.227	2359	2363	2369	rVV7	7559	14587	1.86%	0.243%
74	16.294	2371	2374	2379	rVV3	8064	11746	1.50%	0.196%
75	16.361	2382	2385	2390	rVB5	6003	9266	1.18%	0.154%
76	16.483	2399	2405	2412	rBV5	8406	22253	2.84%	0.371%

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ClientSampleId :
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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\82Y010822S.M
Title : SW846 8260

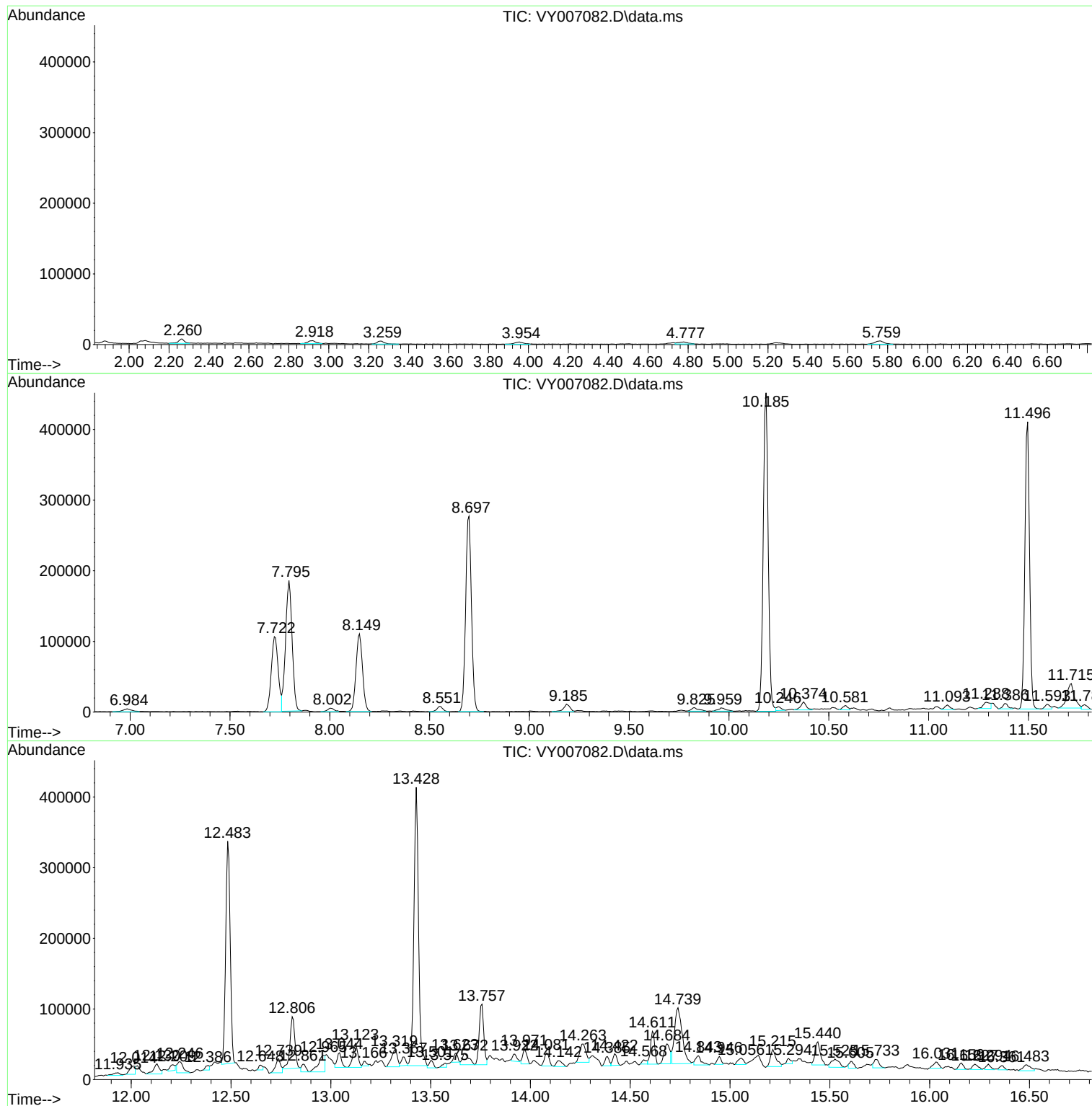
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007082.D
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Operator : SY/MD
Sample : N1068-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-010622

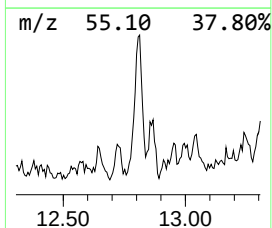
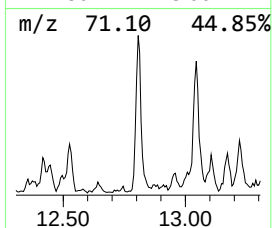
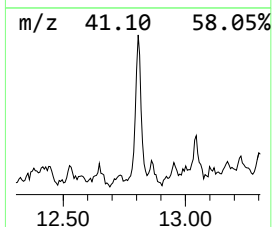
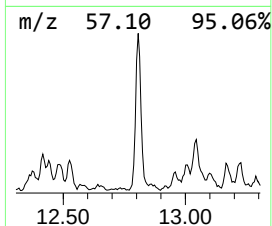
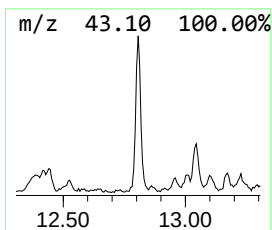
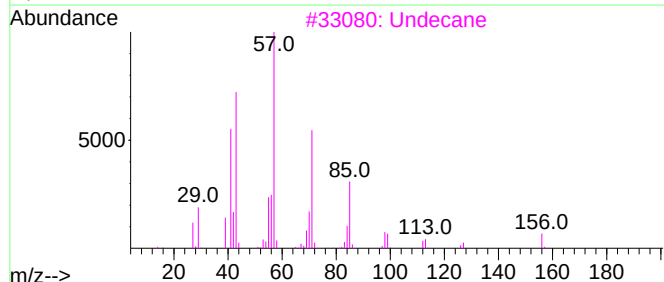
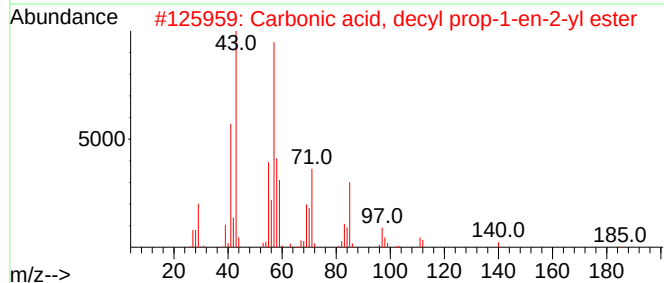
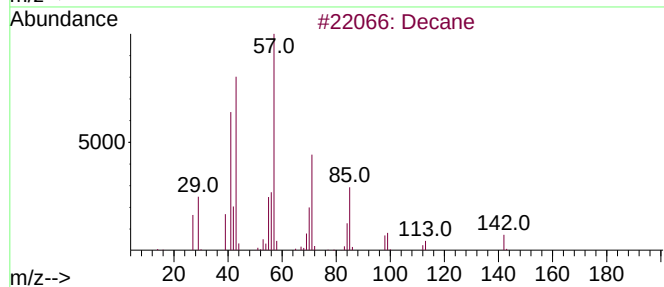
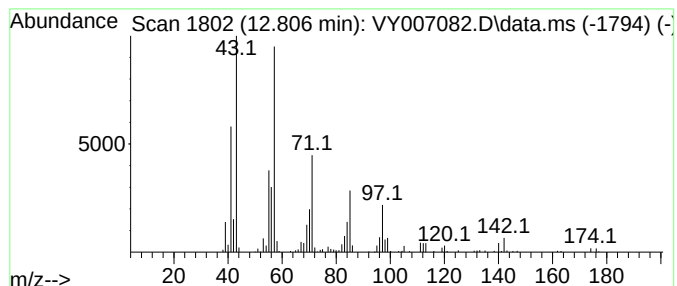
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	9.99 ug/l	125901	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	80
3			Undecane	156	C11H24	001120-21-4	64
4			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	53
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	47



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-010622

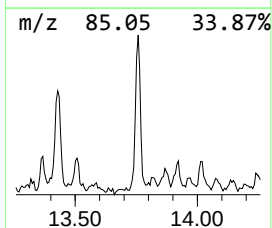
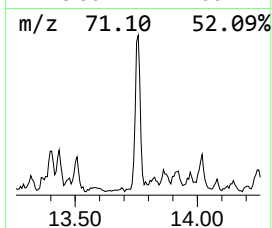
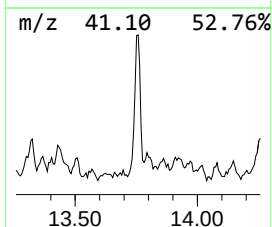
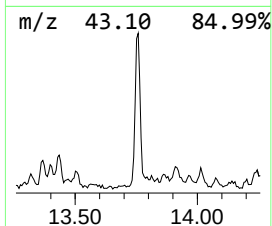
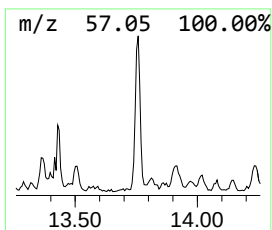
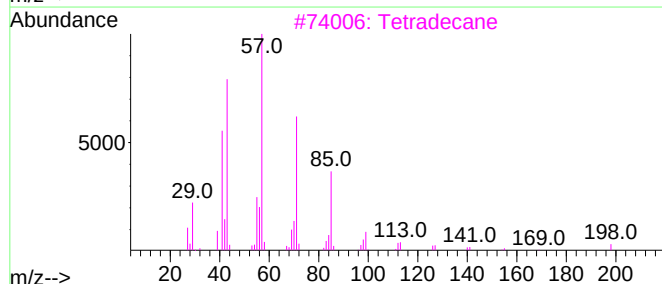
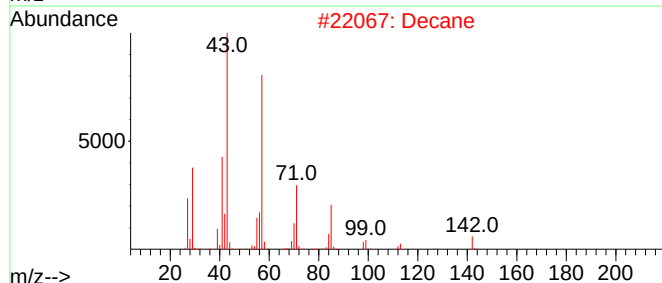
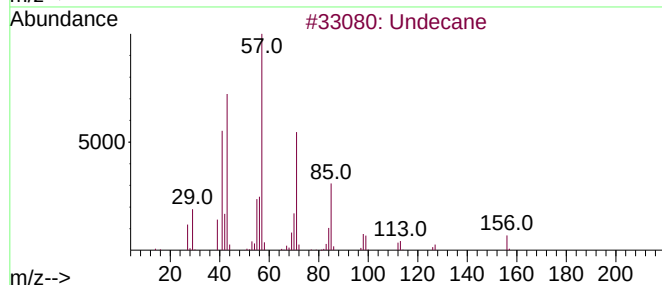
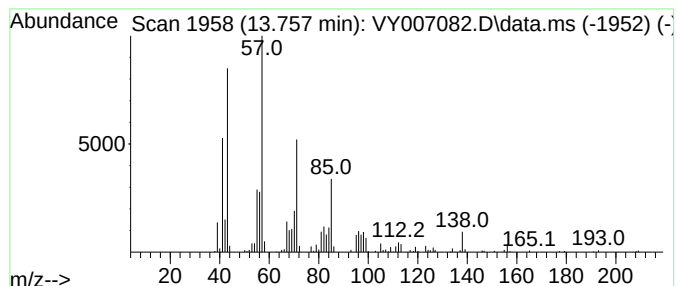
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.758	10.67 ug/l	134389	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	87
2	Decane			142	C10H22	000124-18-5	80
3	Tetradecane			198	C14H30	000629-59-4	58
4	Tridecane			184	C13H28	000629-50-5	53
5	Dodecane			170	C12H26	000112-40-3	53



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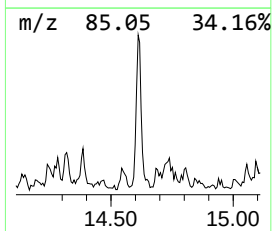
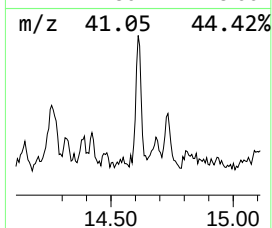
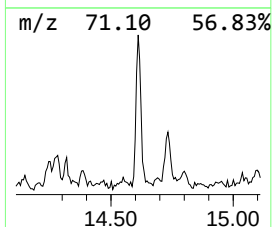
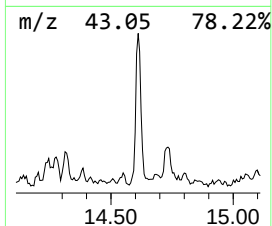
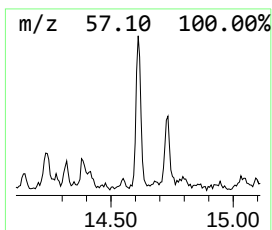
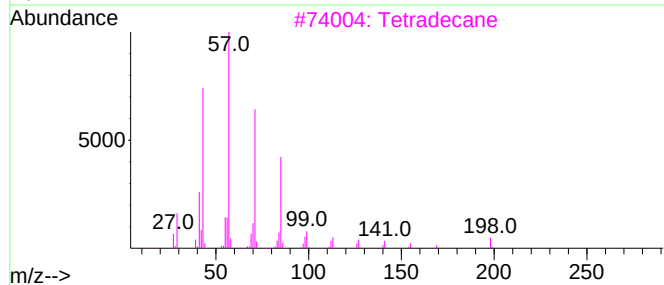
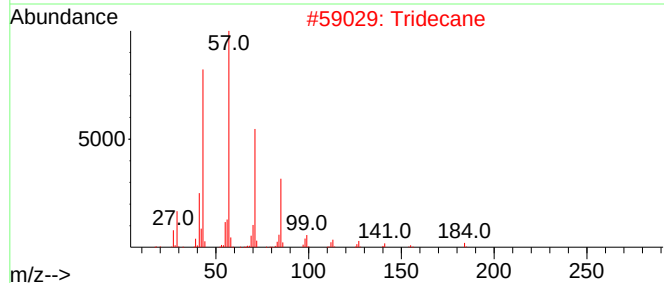
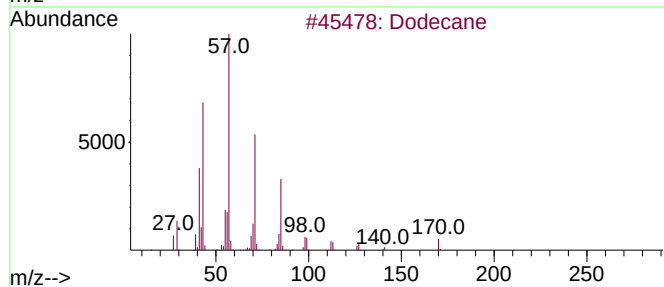
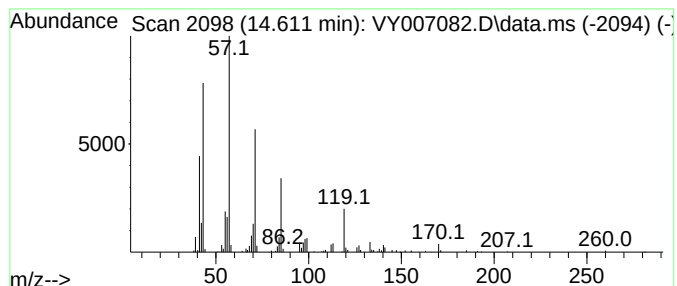
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	5.25 ug/l	66142	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Tridecane	184	C13H28	000629-50-5	64
3			Tetradecane	198	C14H30	000629-59-4	64
4			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64



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Instrument :
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ClientSampleId :
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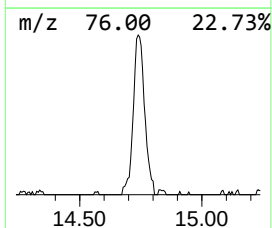
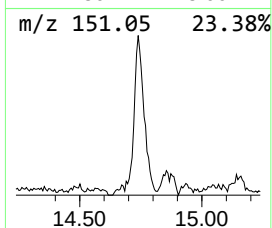
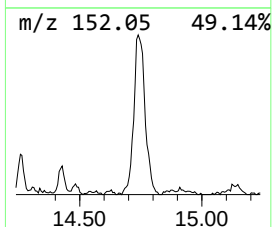
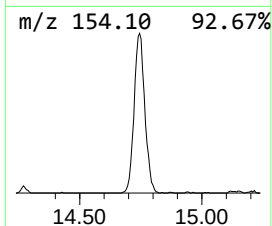
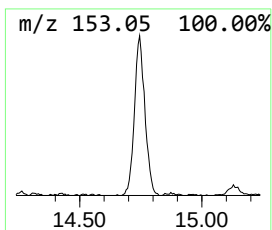
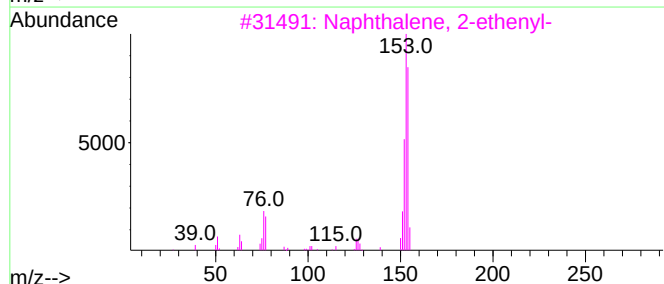
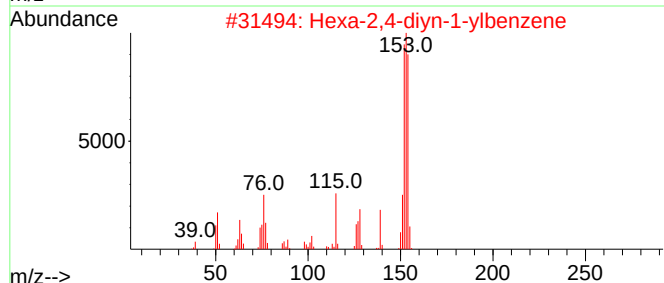
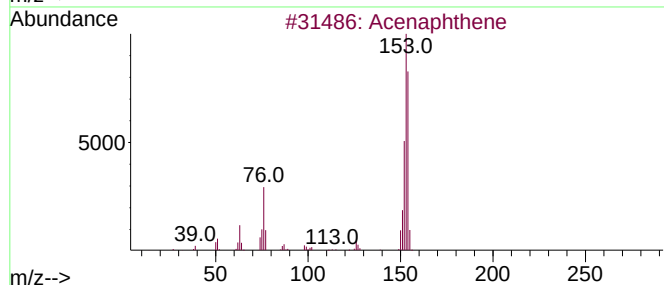
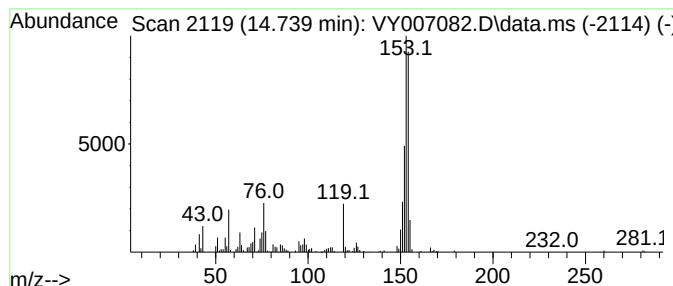
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

Peak Number 4 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	16.36 ug/l	206171	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	83
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	53
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	47
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
Data File : VY007082.D
Acq On : 08 Jan 2022 16:42
Operator : SY/MD
Sample : N1068-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-010622

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	12.806	10.0	ug/l	125901	4	13.428	630022	50.0
Undecane	13.758	10.7	ug/l	134389	4	13.428	630022	50.0
Dodecane	14.611	5.3	ug/l	66142	4	13.428	630022	50.0
Hexa-2,4-diy-1...	14.739	16.4	ug/l	206171	4	13.428	630022	50.0