

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076188.D
 Acq On : 10 Jan 2023 17:36
 Operator : JC\MD
 Sample : 01061-03
 Misc : 5.00gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SLUDGE-6

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_N\methods\82N121422W.M

Title : SW846 8260

Signal : TIC: VN076188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.818	121	130	131	rBV6	16553	40374	2.27%	0.252%
2	5.271	536	547	558	rBB3	12612	45032	2.54%	0.281%
3	8.171	1029	1040	1044	rBV	235198	565905	31.89%	3.528%
4	8.224	1044	1049	1059	rVB	490760	1054317	59.40%	6.574%
5	8.577	1098	1109	1120	rBV	238753	545890	30.76%	3.404%
6	8.759	1133	1140	1152	rBV6	7390	24717	1.39%	0.154%
7	9.100	1188	1198	1209	rBV	626337	1285374	72.42%	8.014%
8	10.565	1439	1447	1455	rBV	939102	1755531	98.91%	10.946%
9	10.629	1456	1458	1465	rVB2	18351	25213	1.42%	0.157%
10	10.747	1472	1478	1484	rVB2	21444	38561	2.17%	0.240%
11	11.465	1597	1600	1607	rVB4	12066	22579	1.27%	0.141%
12	11.641	1623	1630	1633	rBV5	15181	27777	1.57%	0.173%
13	11.747	1643	1648	1653	rBV2	16333	28247	1.59%	0.176%
14	11.865	1660	1668	1680	rVB	813475	1482513	83.53%	9.243%
15	11.965	1680	1685	1689	rBV	13817	25015	1.41%	0.156%
16	12.070	1696	1703	1714	rBV4	93132	186130	10.49%	1.161%
17	12.400	1749	1759	1766	rBV3	40429	114127	6.43%	0.712%
18	12.482	1767	1773	1777	rBV3	31780	55238	3.11%	0.344%
19	12.594	1790	1792	1801	rVB8	21657	40577	2.29%	0.253%
20	12.706	1805	1811	1818	rBV4	64142	140221	7.90%	0.874%
21	12.770	1818	1822	1825	rBV4	19471	27275	1.54%	0.170%
22	12.853	1830	1836	1845	rVB	662877	1168764	65.85%	7.287%
23	13.023	1861	1865	1871	rVB6	19244	35709	2.01%	0.223%
24	13.100	1872	1878	1881	rBV6	31326	60021	3.38%	0.374%
25	13.159	1883	1888	1897	rVB2	192811	354983	20.00%	2.213%
26	13.270	1903	1907	1911	rVB2	25302	37749	2.13%	0.235%
27	13.394	1924	1928	1935	rVB	61217	98601	5.56%	0.615%
28	13.488	1938	1944	1948	rBV	52497	94989	5.35%	0.592%
29	13.594	1956	1962	1964	rBV6	20649	40242	2.27%	0.251%
30	13.706	1972	1981	1990	rBV	1024325	1774818	100.00%	11.066%
31	13.794	1990	1996	2004	rVV	851382	1494547	84.21%	9.318%
32	13.859	2004	2007	2014	rVB5	52140	95351	5.37%	0.595%
33	14.029	2033	2036	2044	rVB6	29077	64909	3.66%	0.405%
34	14.106	2044	2049	2056	rBV	283897	455882	25.69%	2.842%
35	14.241	2066	2072	2082	rBV6	86824	213820	12.05%	1.333%
36	14.441	2101	2106	2111	rBV5	38342	73713	4.15%	0.460%

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Integrator: RTE

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Peak separation: 5

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37	14.529	2113	2121	2125	rBV7	41673	99571	5.61%	0.621%
38	14.582	2126	2130	2134	rVV3	40508	74892	4.22%	0.467%
39	14.629	2134	2138	2142	rVV3	88053	132951	7.49%	0.829%
40	14.664	2142	2144	2147	rVB4	29856	33310	1.88%	0.208%
41	14.735	2152	2156	2159	rVV2	67269	90692	5.11%	0.565%
42	14.776	2159	2163	2172	rVB8	61992	153493	8.65%	0.957%
43	14.958	2189	2194	2202	rVB2	234614	381401	21.49%	2.378%
44	15.041	2203	2208	2211	rBV4	53743	117171	6.60%	0.731%
45	15.082	2212	2215	2218	rVV	33383	45820	2.58%	0.286%
46	15.223	2234	2239	2241	rBV4	38698	68804	3.88%	0.429%
47	15.323	2252	2256	2265	rVB7	73760	173081	9.75%	1.079%
48	15.411	2267	2271	2272	rBV2	50058	65798	3.71%	0.410%
49	15.511	2286	2288	2290	rBV2	20986	24733	1.39%	0.154%
50	15.594	2299	2302	2306	rVB3	54522	81003	4.56%	0.505%
51	15.641	2307	2310	2318	rVB7	50994	100509	5.66%	0.627%
52	15.835	2338	2343	2354	rVB	211876	396104	22.32%	2.470%
53	16.017	2369	2374	2385	rVB8	57875	137185	7.73%	0.855%
54	16.170	2396	2400	2411	rVB9	53662	121190	6.83%	0.756%
55	16.617	2473	2476	2484	rVB6	29922	56639	3.19%	0.353%
56	16.711	2487	2492	2499	rVV4	43970	89718	5.06%	0.559%

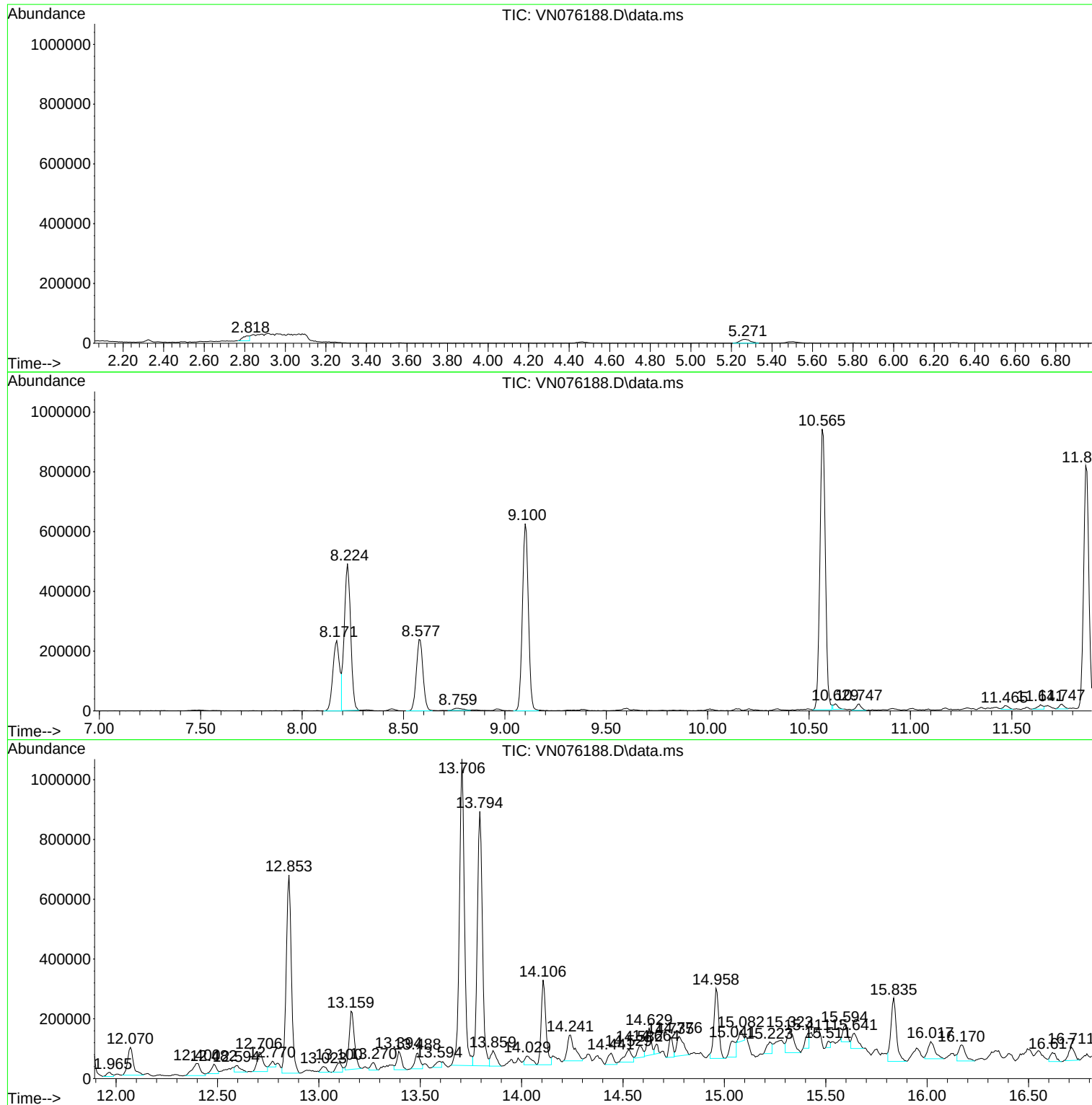
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Quant Title : SW846 8260

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



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ClientSampleId :
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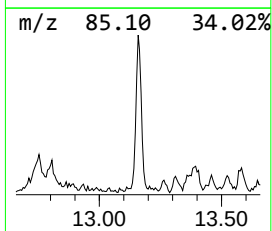
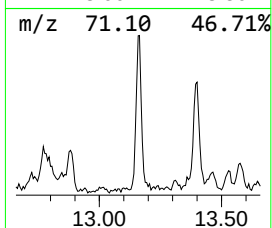
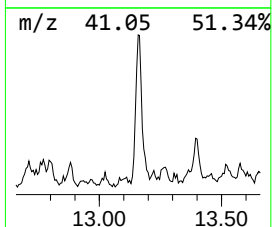
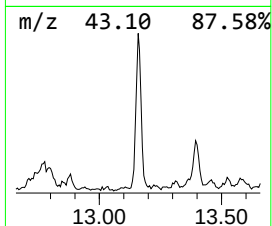
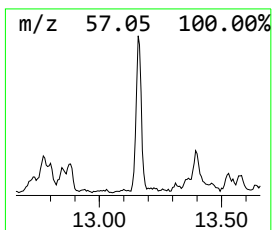
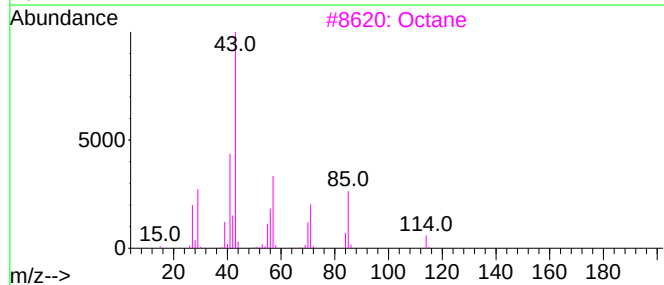
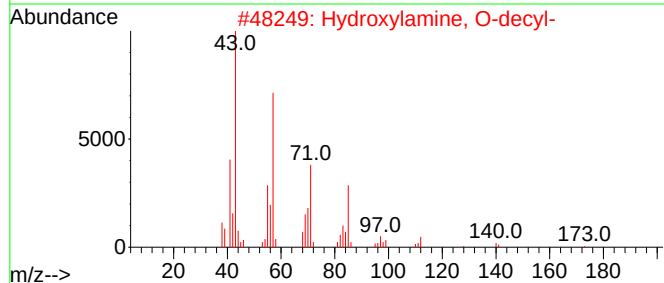
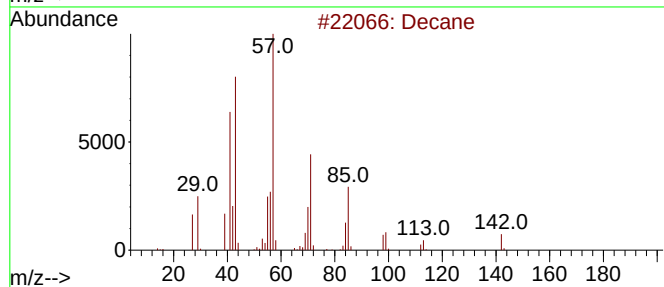
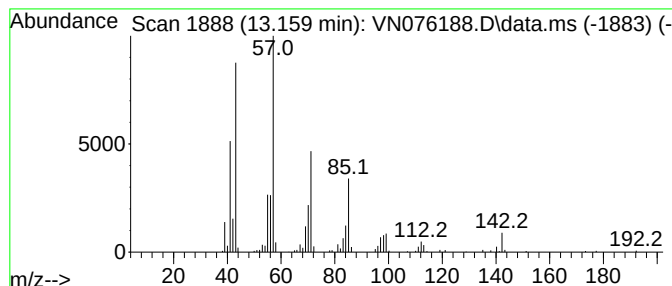
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	11.88 ug/l	354983	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	86
3			Octane	114	C8H18	000111-65-9	72
4			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	72
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72



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Instrument :
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ClientSampleId :
SLUDGE-6

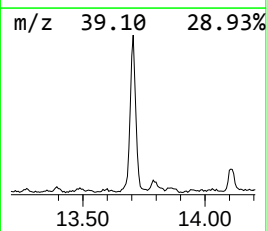
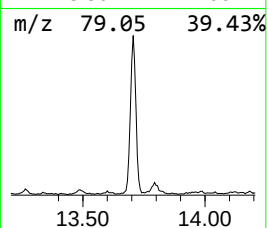
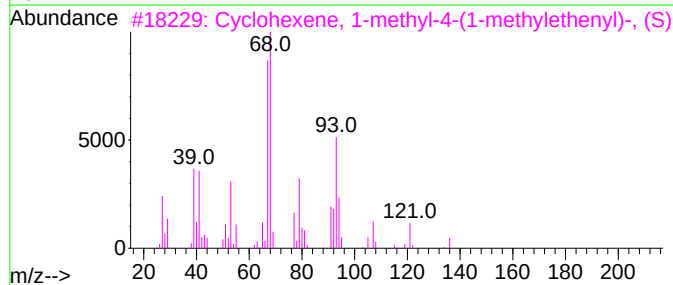
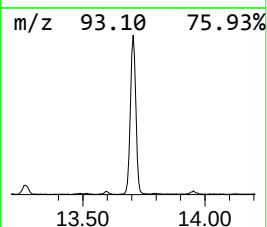
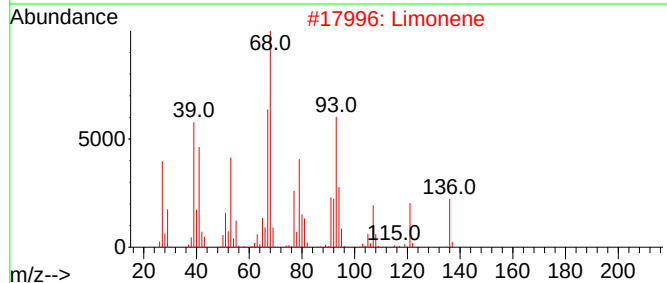
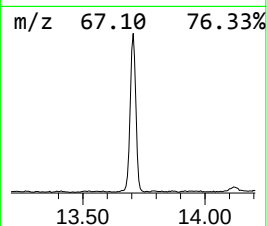
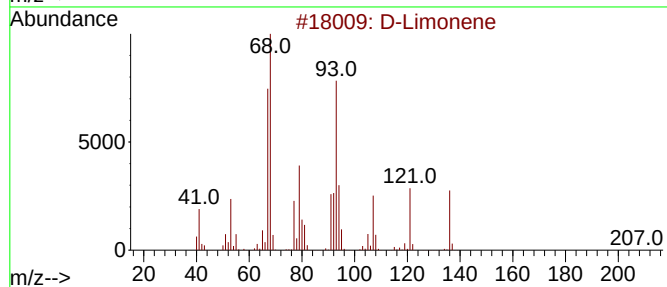
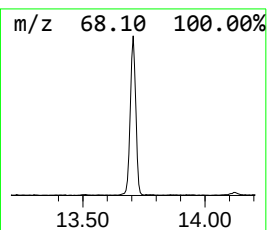
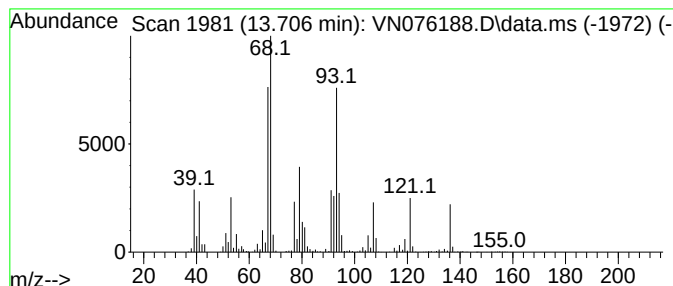
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

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

Peak Number 2 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.706	59.38 ug/l	1774820	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	99
2			Limonene	136	C10H16	000138-86-3	93
3			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	86
4			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	76
5			Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	64



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Misc : 5.00gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SLUDGE-6

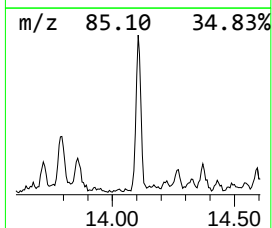
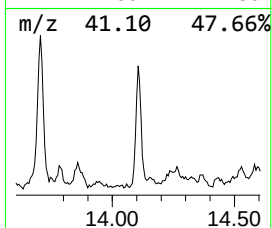
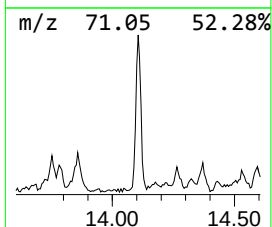
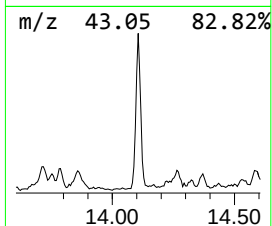
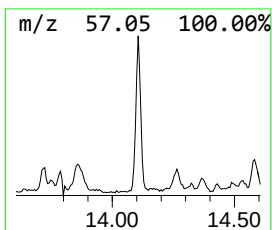
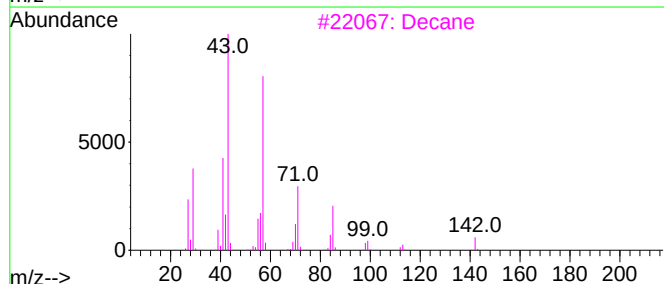
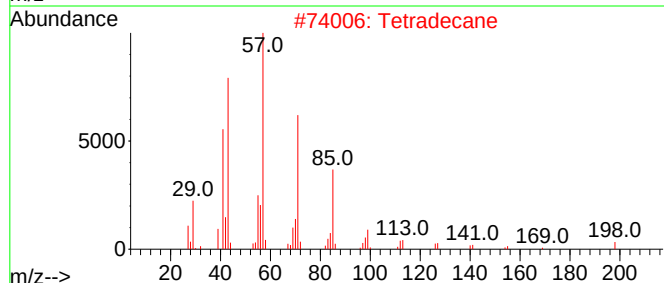
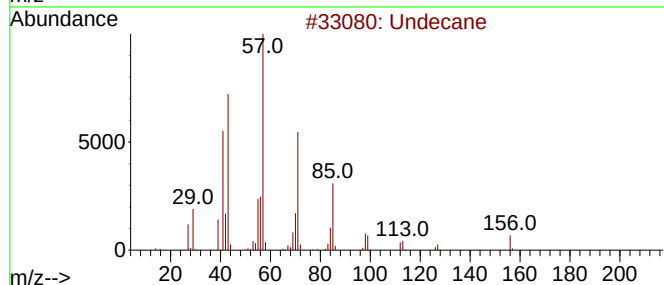
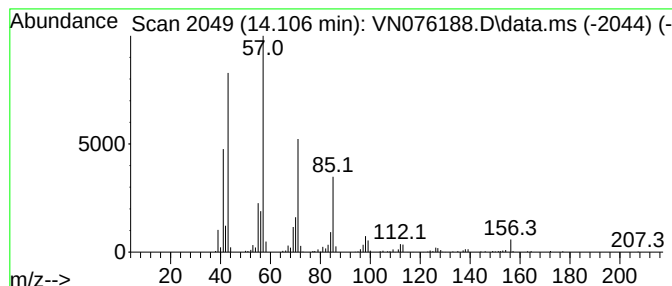
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.106	15.25 ug/l	455882	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	95
2	Tetradecane			198	C14H30	000629-59-4	86
3	Decane			142	C10H22	000124-18-5	86
4	Tridecane			184	C13H28	000629-50-5	86
5	Hexadecane			226	C16H34	000544-76-3	80



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ClientSampleId :
SLUDGE-6

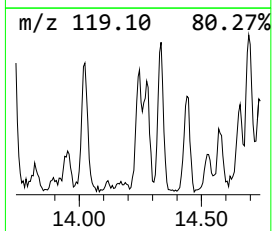
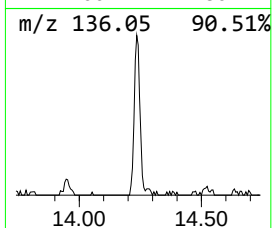
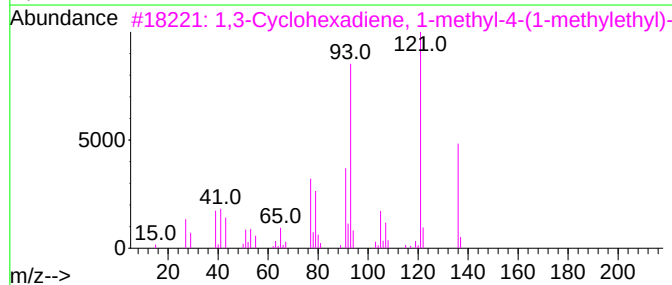
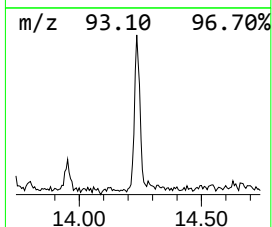
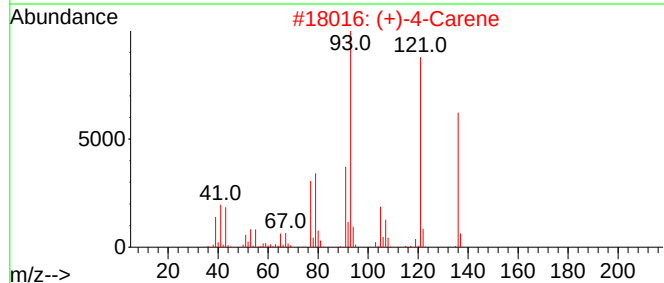
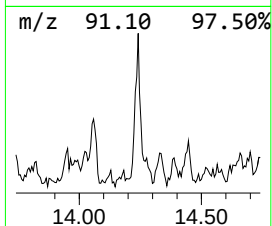
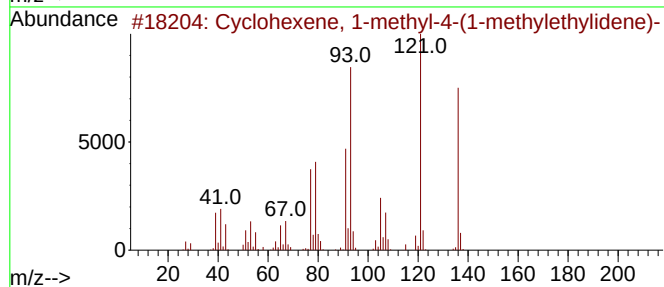
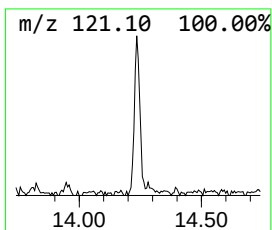
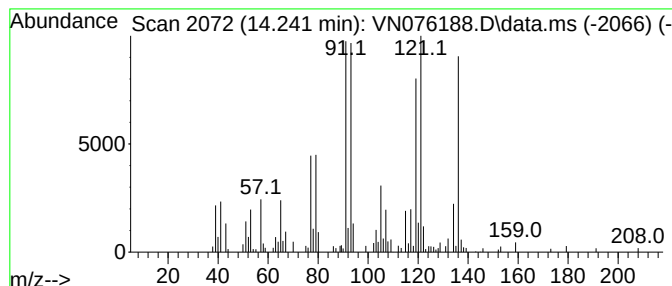
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.241	7.15 ug/l	213820	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	93
2			(+)-4-Carene	136	C10H16	029050-33-7	86
3			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	86
4			2-Carene	136	C10H16	000554-61-0	70
5			Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	70



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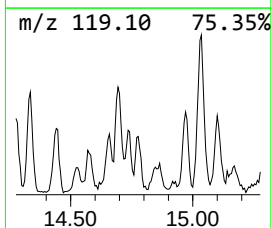
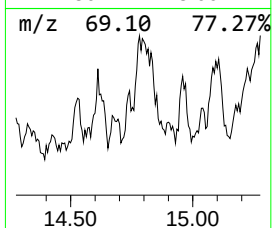
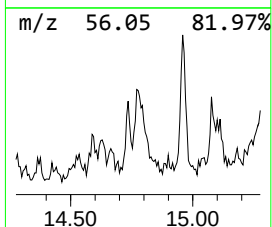
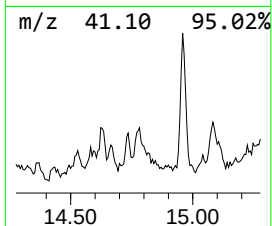
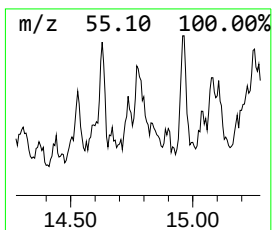
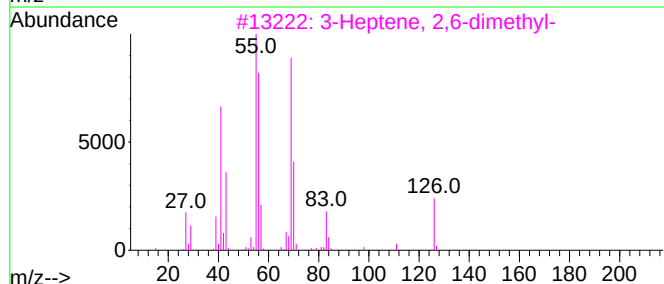
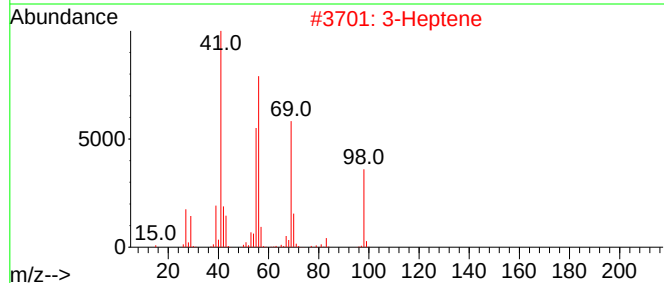
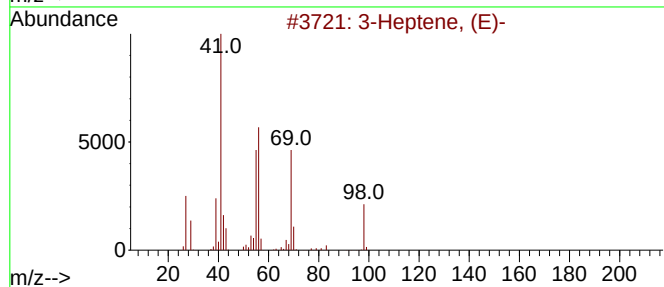
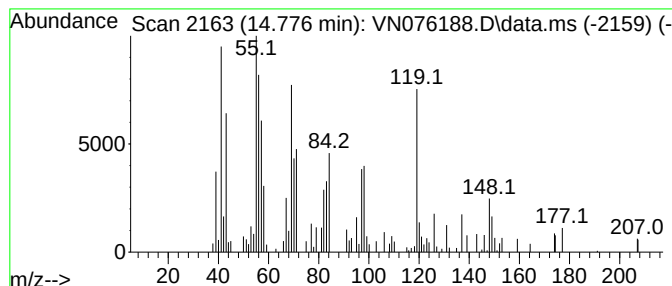
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Quant Title : SW846 8260

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

Peak Number 5 unknown14.776 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.776	5.14 ug/l	153493	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, (E)-	98	C7H14	014686-14-7	41
2			3-Heptene	98	C7H14	000592-78-9	38
3			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	38
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	35
5			trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
Data File : VN076188.D
Acq On : 10 Jan 2023 17:36
Operator : JC\MD
Sample : 01061-03
Misc : 5.00gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SLUDGE-6

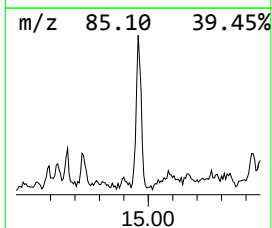
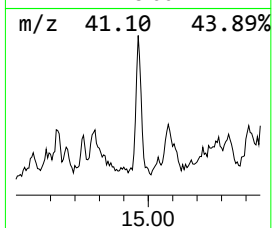
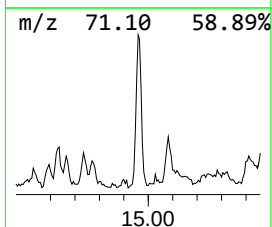
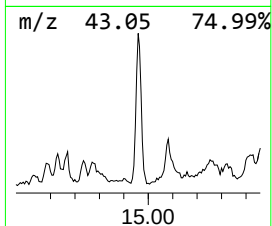
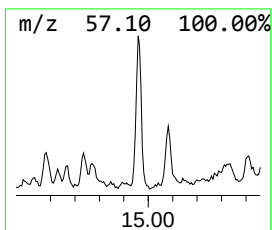
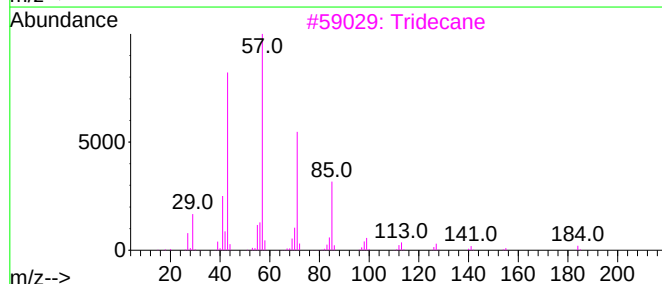
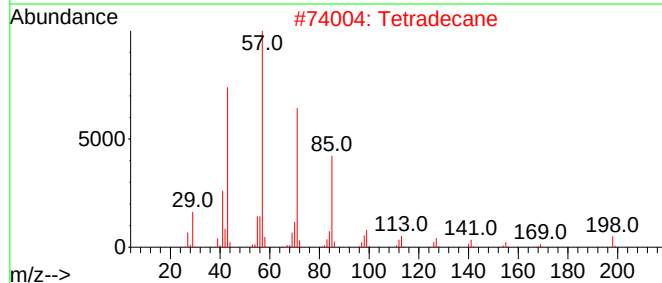
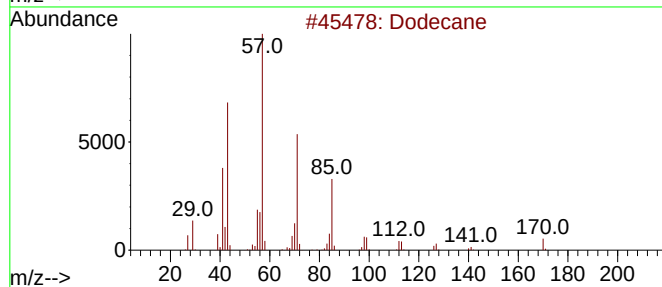
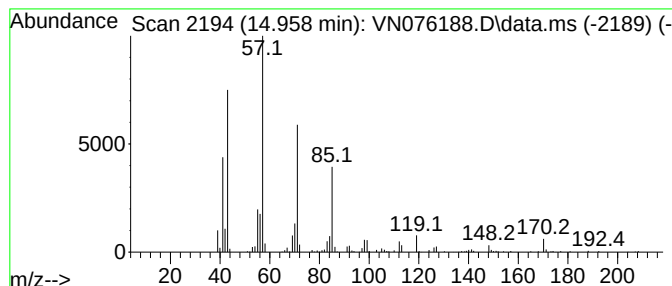
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Quant Title : SW846 8260

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

Peak Number 6 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.959	12.76 ug/l	381401	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	94
2			Tetradecane	198	C14H30	000629-59-4	80
3			Tridecane	184	C13H28	000629-50-5	80
4			Pentadecane	212	C15H32	000629-62-9	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
Data File : VN076188.D
Acq On : 10 Jan 2023 17:36
Operator : JC\MD
Sample : 01061-03
Misc : 5.00gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SLUDGE-6

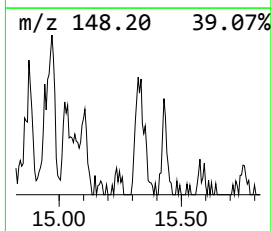
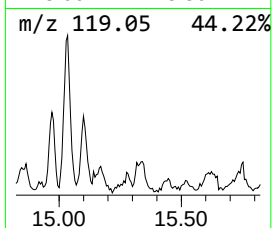
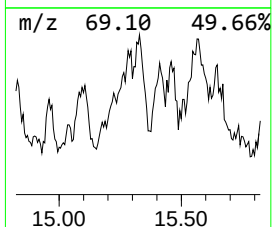
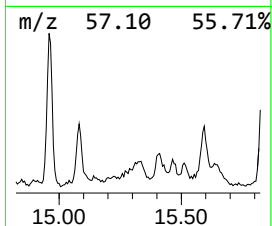
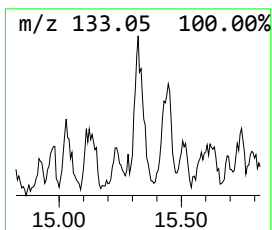
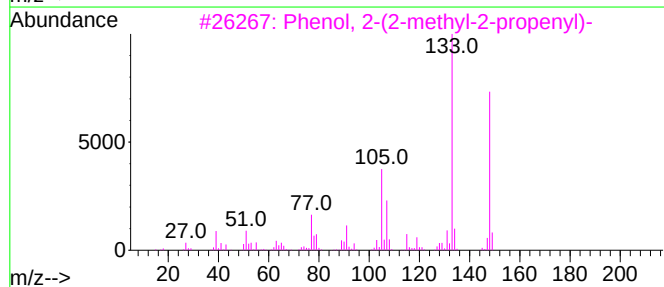
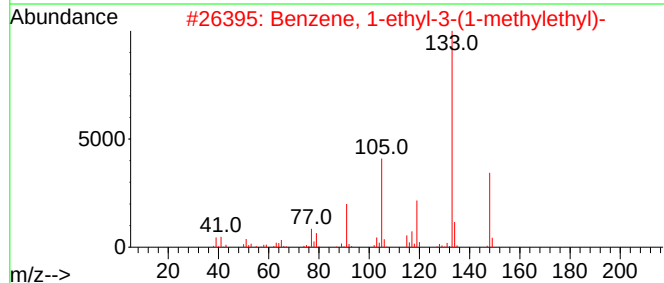
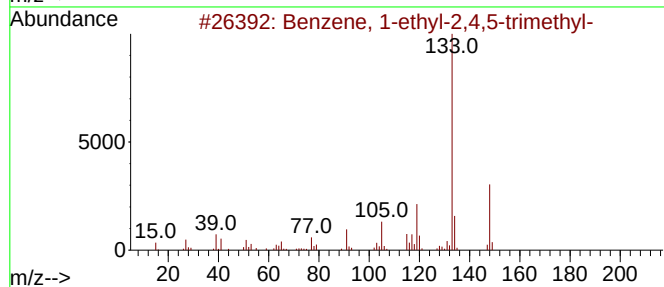
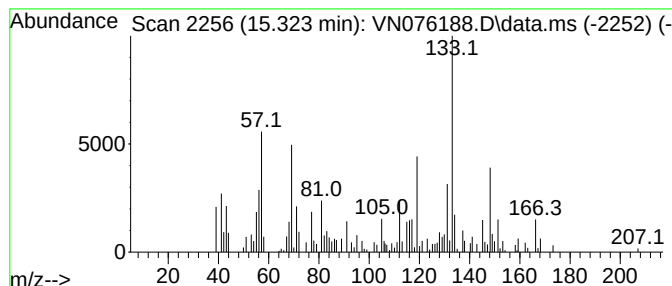
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Quant Title : SW846 8260

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

Peak Number 7 unknown15.323 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.323	5.79 ug/l	173081	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	49
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	47
3			Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	43
4			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	43
5			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
Data File : VN076188.D
Acq On : 10 Jan 2023 17:36
Operator : JC\MD
Sample : 01061-03
Misc : 5.00gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SLUDGE-6

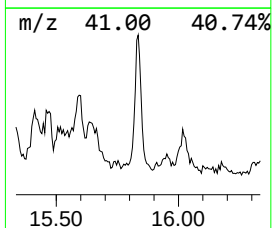
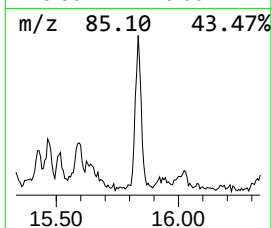
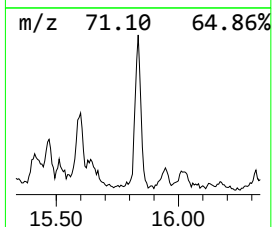
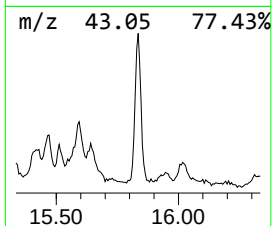
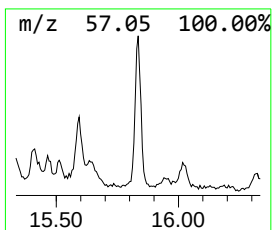
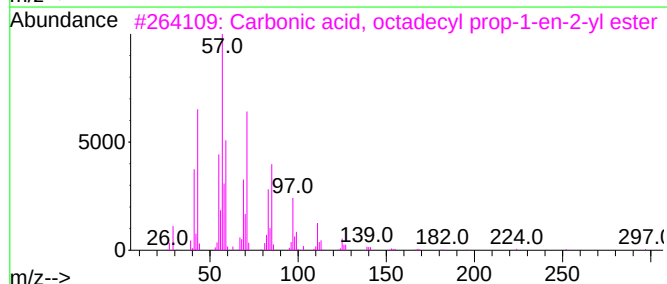
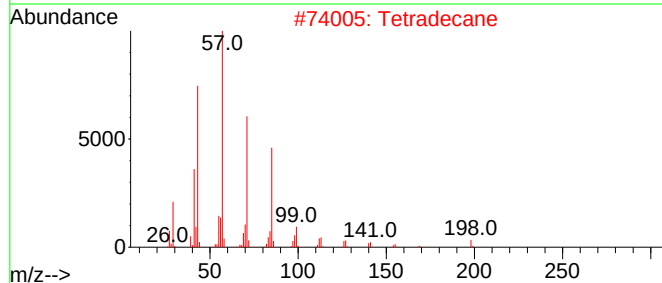
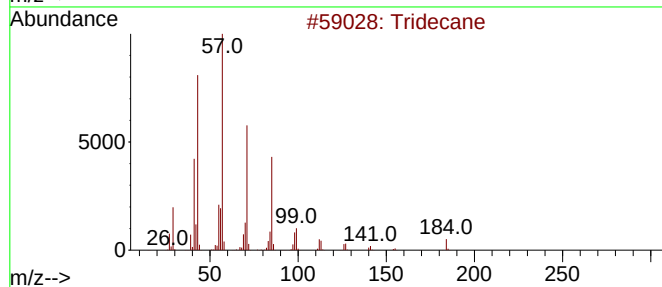
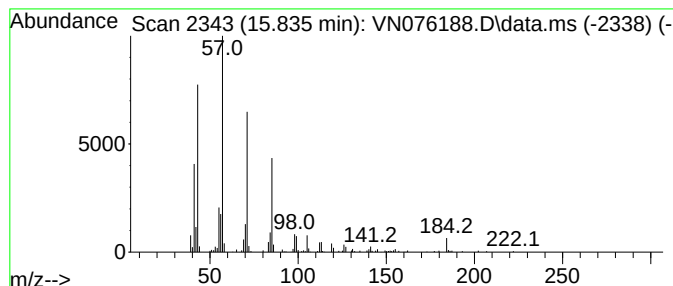
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

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

Peak Number 8 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.835	13.25 ug/l	396104	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tetradecane	198	C14H30	000629-59-4	86
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
Data File : VN076188.D
Acq On : 10 Jan 2023 17:36
Operator : JC\MD
Sample : 01061-03
Misc : 5.00gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SLUDGE-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.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	13.159	11.9	ug/l	354983	4	13.794	1494550	50.0
D-Limonene	13.706	59.4	ug/l	1774820	4	13.794	1494550	50.0
Undecane	14.106	15.3	ug/l	455882	4	13.794	1494550	50.0
Cyclohexene, 1-...	14.241	7.2	ug/l	213820	4	13.794	1494550	50.0
unknown14.776	14.776	5.1	ug/l	153493	4	13.794	1494550	50.0
Dodecane	14.959	12.8	ug/l	381401	4	13.794	1494550	50.0
unknown15.323	15.323	5.8	ug/l	173081	4	13.794	1494550	50.0
Tridecane	15.835	13.3	ug/l	396104	4	13.794	1494550	50.0