

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
 Data File : VY014062.D
 Acq On : 07 Jun 2023 16:05
 Operator : KP/MD
 Sample : 03044-14
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-08-0-2.0

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\82Y060123S.M
 Title : SW846 8260

Signal : TIC: VY014062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.960	343	351	358	rBV2	3366	7899	1.64%	0.233%
2	4.241	393	397	409	rVB3	3067	9625	2.00%	0.283%
3	4.728	466	477	487	rBV4	7858	22794	4.74%	0.671%
4	4.930	499	510	524	rBV4	3253	13242	2.75%	0.390%
5	5.759	637	646	649	rBV5	2485	6482	1.35%	0.191%
6	6.972	834	845	858	rBV	46566	143051	29.76%	4.213%
7	7.722	957	968	973	rBV	74645	181015	37.65%	5.331%
8	7.789	973	979	995	rVB	115994	264119	54.94%	7.778%
9	8.142	1024	1037	1048	rBV2	71506	166993	34.74%	4.918%
10	8.691	1118	1127	1137	rBV	173091	348036	72.39%	10.250%
11	10.179	1363	1371	1386	rBV	274316	480747	100.00%	14.158%
12	10.581	1430	1437	1444	rBV2	11617	21626	4.50%	0.637%
13	10.941	1489	1496	1507	rBV	54414	89310	18.58%	2.630%
14	11.319	1554	1558	1563	rVB2	3899	6137	1.28%	0.181%
15	11.489	1578	1586	1594	rBV	286496	451356	93.89%	13.293%
16	11.715	1617	1623	1631	rVB4	6038	11529	2.40%	0.340%
17	12.239	1705	1709	1716	rVB8	2260	4938	1.03%	0.145%
18	12.483	1740	1749	1761	rVB	213232	349318	72.66%	10.288%
19	12.806	1796	1802	1809	rBV4	28151	49576	10.31%	1.460%
20	13.038	1837	1840	1844	rBV4	4030	5733	1.19%	0.169%
21	13.306	1877	1884	1885	rBV5	2291	5095	1.06%	0.150%
22	13.361	1890	1893	1897	rVV6	4009	7408	1.54%	0.218%
23	13.428	1897	1904	1913	rVV	269997	434281	90.33%	12.790%
24	13.501	1913	1916	1921	rVB4	4405	6281	1.31%	0.185%
25	13.751	1952	1957	1962	rBV2	28906	45850	9.54%	1.350%
26	13.916	1979	1984	1989	rBV7	2513	5751	1.20%	0.169%
27	13.971	1989	1993	1998	rVV4	6453	11453	2.38%	0.337%
28	14.080	2006	2011	2014	rBV6	3678	5167	1.07%	0.152%
29	14.239	2033	2037	2038	rBV3	5352	6385	1.33%	0.188%
30	14.312	2046	2049	2056	rVB4	5941	9281	1.93%	0.273%
31	14.385	2056	2061	2064	rVV6	5862	7914	1.65%	0.233%
32	14.422	2064	2067	2071	rVV4	3909	5332	1.11%	0.157%
33	14.611	2094	2098	2103	rBV	41893	55587	11.56%	1.637%
34	14.684	2105	2110	2114	rVV5	7099	11350	2.36%	0.334%
35	14.727	2114	2117	2124	rVB3	10879	16621	3.46%	0.489%
36	15.050	2165	2170	2173	rBV6	4437	8407	1.75%	0.248%

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37	15.135	2180	2184	2191	rVB7	9105	15825	3.29%	0.466%
38	15.208	2191	2196	2204	rBV3	11325	23274	4.84%	0.685%
39	15.318	2208	2214	2220	rVB	10986	19953	4.15%	0.588%
40	15.440	2229	2234	2242	rVB	31220	48560	10.10%	1.430%
41	16.080	2337	2339	2345	rVB5	2421	4872	1.01%	0.143%
42	16.367	2380	2386	2391	rBV6	4391	7343	1.53%	0.216%

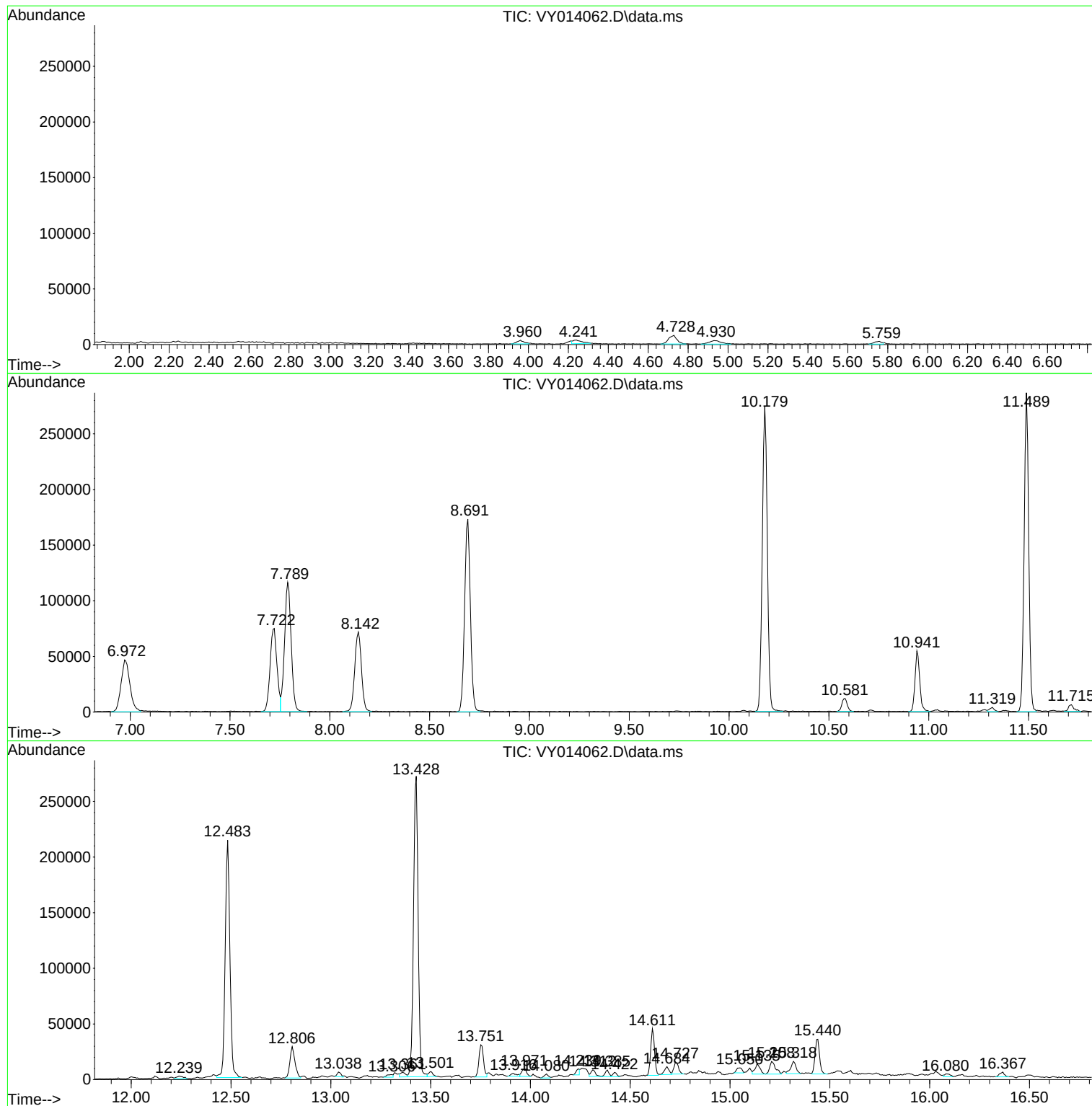
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Quant Title : SW846 8260

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



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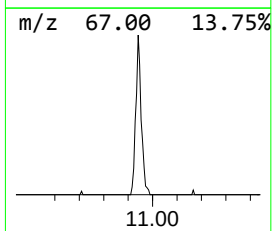
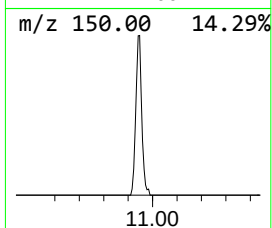
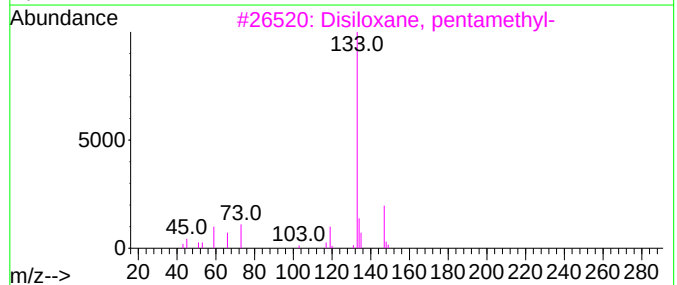
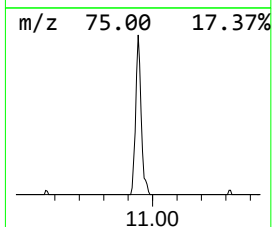
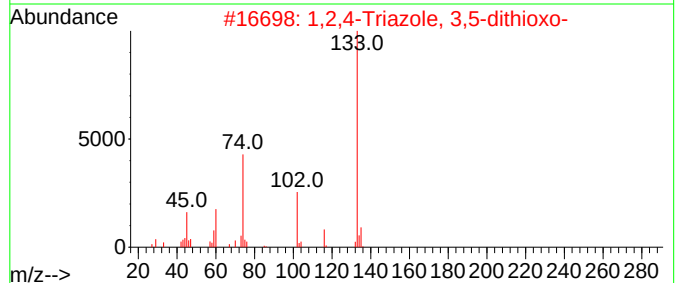
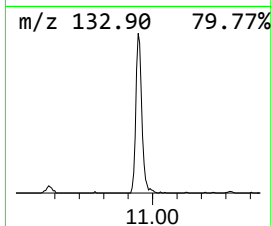
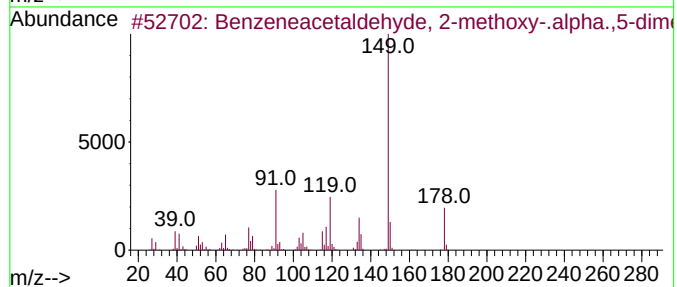
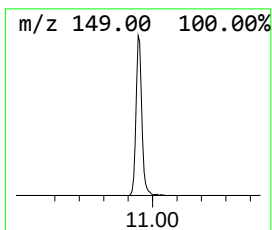
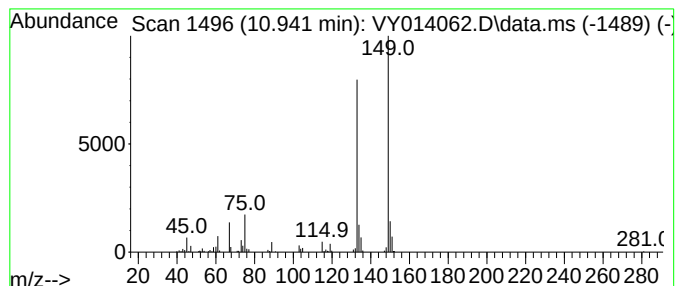
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	9.89 ug/l	89310	Chlorobenzene-d5	11.490

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	32
2		1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
3		Disiloxane, pentamethyl-	148	C5H16OSi2	001438-82-0	25
4		Benzenamine, 2-cyclopropyl-	133	C9H11N	1000327-33-3	25
5		Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25



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Instrument :
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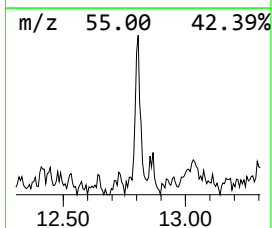
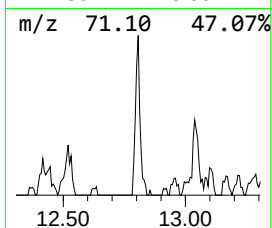
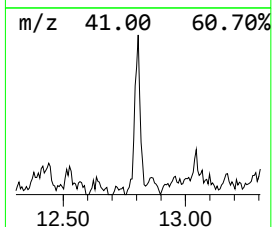
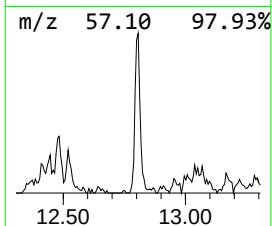
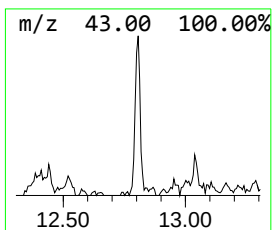
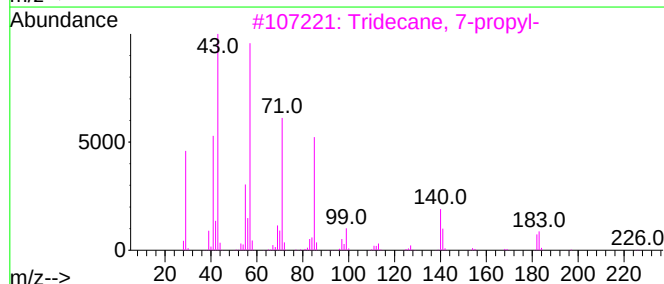
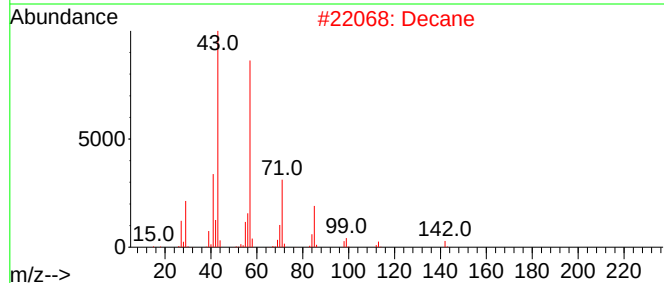
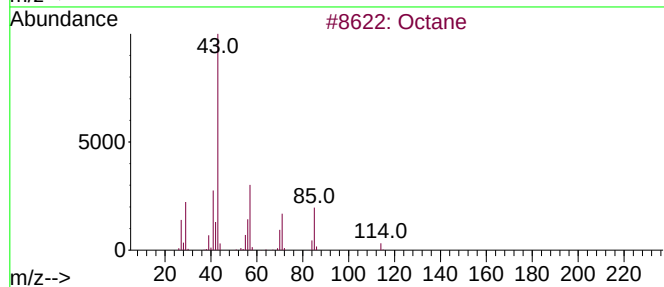
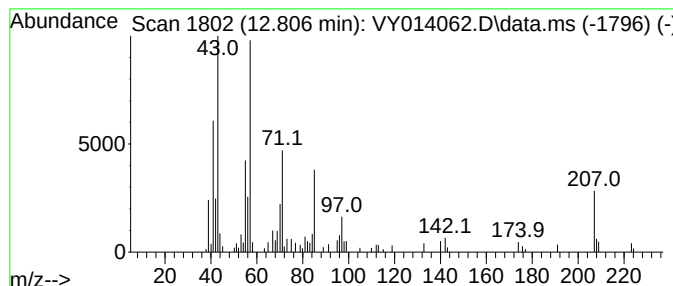
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Peak Number 3 Octane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	5.71 ug/l	49576	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane		114	C8H18	000111-65-9	53
2	Decane		142	C10H22	000124-18-5	52
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	50
4	Tridecane		184	C13H28	000629-50-5	50
5	Hexadecane		226	C16H34	000544-76-3	47



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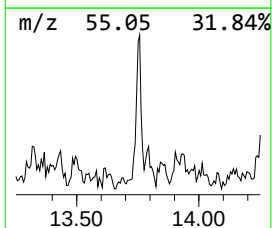
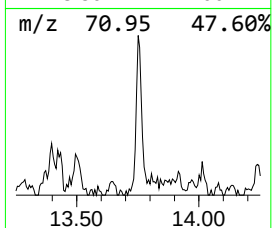
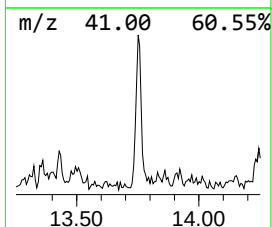
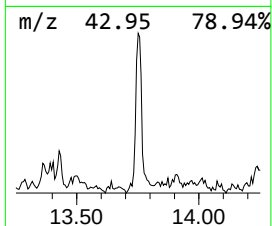
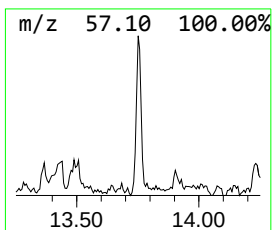
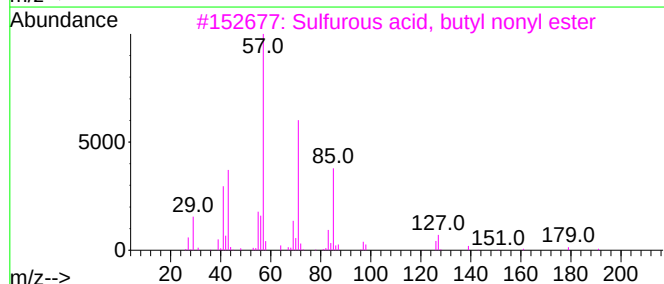
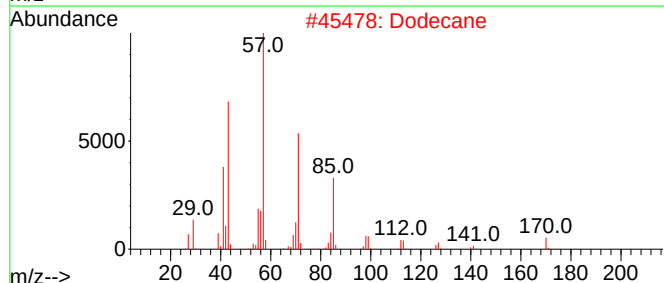
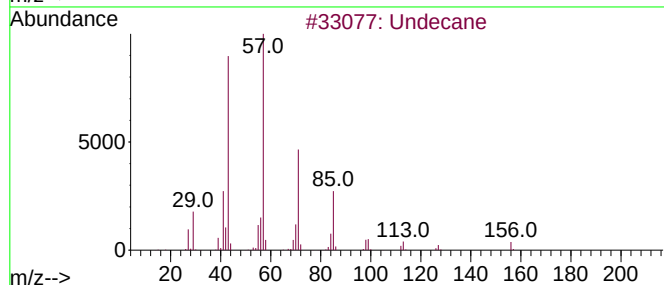
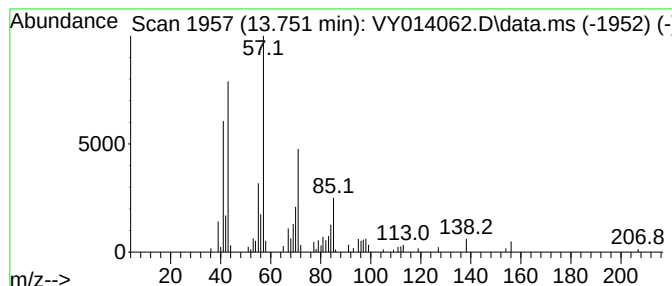
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	5.28 ug/l	45850	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	81
2			Dodecane	170	C12H26	000112-40-3	59
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
4			Tridecane	184	C13H28	000629-50-5	50
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50



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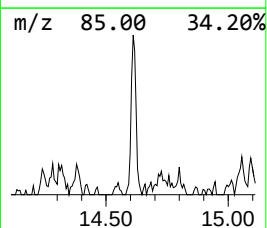
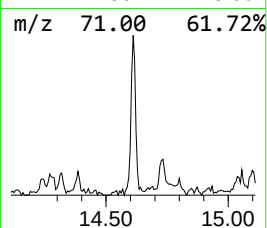
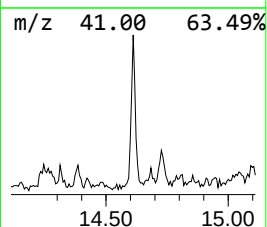
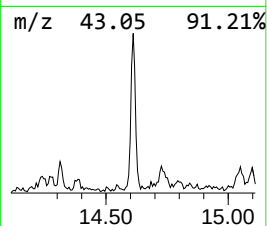
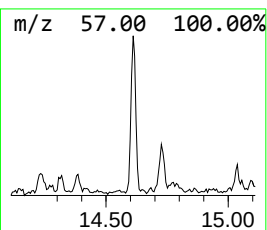
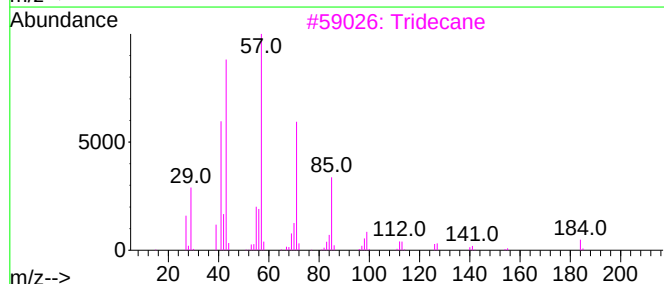
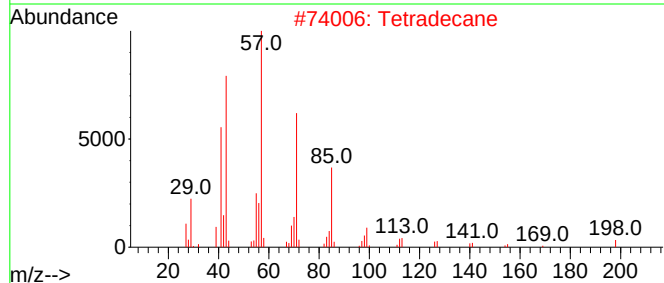
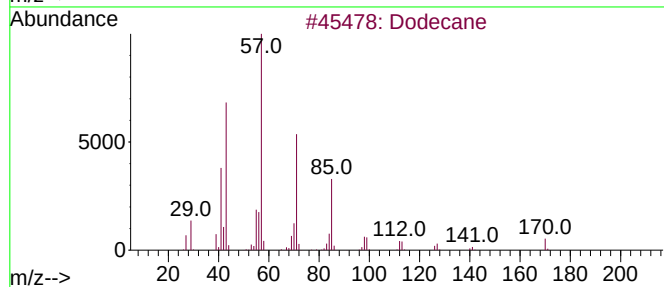
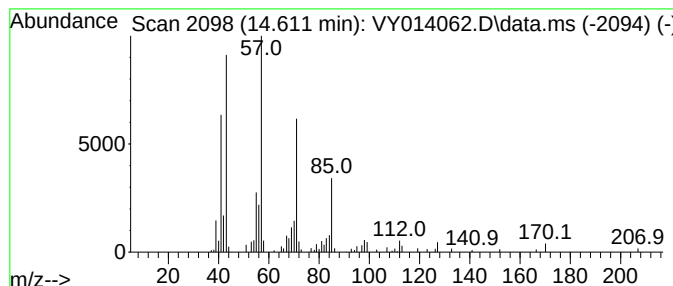
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Peak Number 5 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	6.40 ug/l	55587	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Tetradecane	198	C14H30	000629-59-4	80
3			Tridecane	184	C13H28	000629-50-5	78
4			Hexadecane	226	C16H34	000544-76-3	78
5			Heptadecane	240	C17H36	000629-78-7	64



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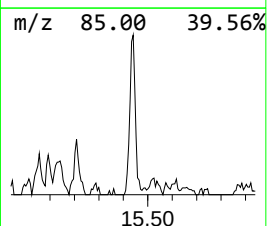
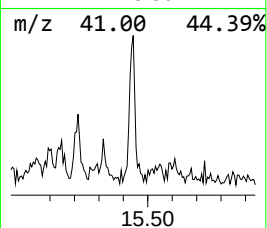
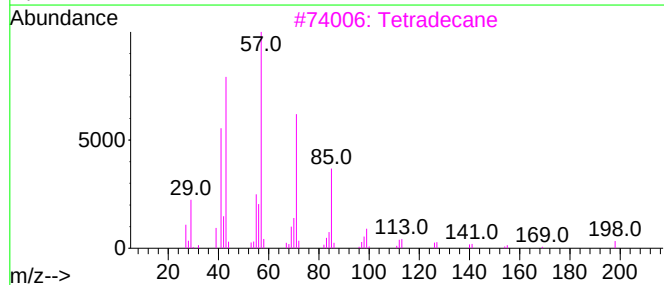
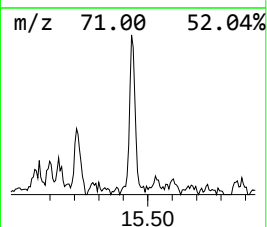
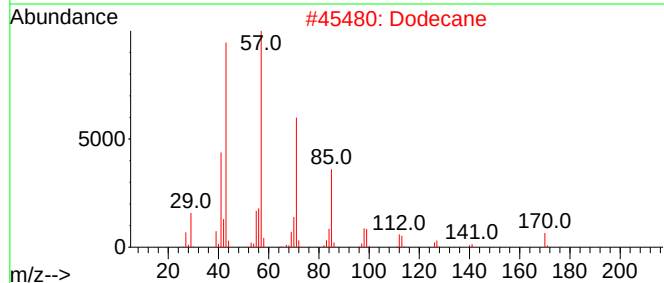
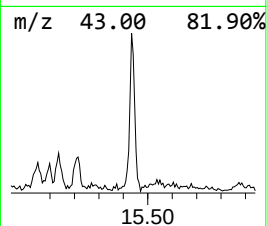
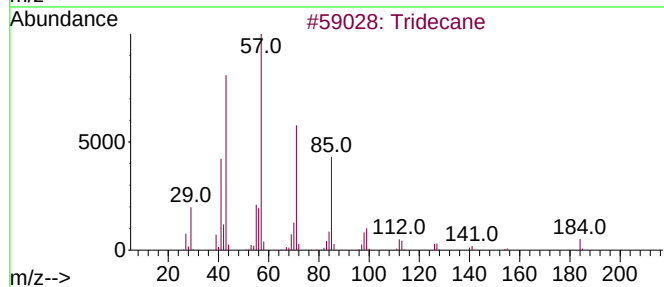
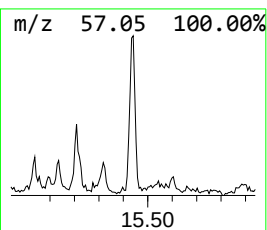
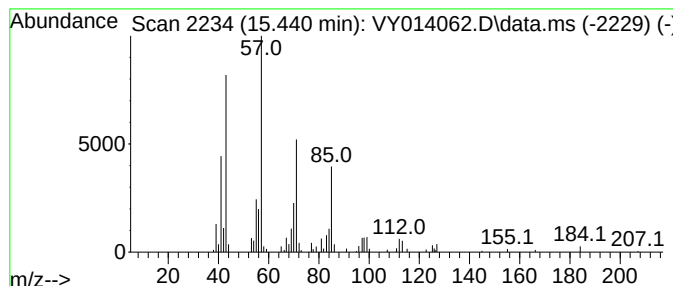
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260

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

Peak Number 6 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	5.59 ug/l	48560	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Dodecane	170	C12H26	000112-40-3	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
Data File : VY014062.D
Acq On : 07 Jun 2023 16:05
Operator : KP/MD
Sample : 03044-14
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-08-0-2.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.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
unknown10.941	10.941	9.9	ug/l	89310	3	11.490	451356	50.0
Octane	12.806	5.7	ug/l	49576	4	13.428	434281	50.0
Undecane	13.751	5.3	ug/l	45850	4	13.428	434281	50.0
Dodecane	14.611	6.4	ug/l	55587	4	13.428	434281	50.0
Tridecane	15.440	5.6	ug/l	48560	4	13.428	434281	50.0