

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
 Data File : VD075278.D
 Acq On : 08 Feb 2023 18:13
 Operator : KP/SY
 Sample : 01428-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 1574

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_D\Method\82D020723S.M
 Title : SW846 8260

Signal : TIC: VD075278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	18	24	35	rBV	195131	356488	85.01%	8.682%
2	4.810	538	548	556	rBV3	8112	22838	5.45%	0.556%
3	7.057	922	930	931	rBV	5256	7106	1.69%	0.173%
4	7.075	931	933	943	rVB	5803	9754	2.33%	0.238%
5	7.810	1048	1058	1063	rBV2	51099	122764	29.28%	2.990%
6	7.875	1063	1069	1079	rVB	81862	181382	43.25%	4.418%
7	8.234	1118	1130	1142	rBV	41904	101337	24.17%	2.468%
8	8.781	1213	1223	1230	rBV	137944	274120	65.37%	6.676%
9	10.269	1468	1476	1483	rBV	226160	399113	95.18%	9.721%
10	10.334	1483	1487	1493	rVB2	6860	12103	2.89%	0.295%
11	10.457	1503	1508	1514	rVB2	2966	4314	1.03%	0.105%
12	10.663	1538	1543	1548	rVB2	3807	6363	1.52%	0.155%
13	11.128	1618	1622	1626	rBV3	3392	5828	1.39%	0.142%
14	11.181	1626	1631	1637	rVB2	9208	16369	3.90%	0.399%
15	11.292	1643	1650	1656	rBV4	3294	6531	1.56%	0.159%
16	11.381	1659	1665	1675	rVV7	7551	21873	5.22%	0.533%
17	11.469	1675	1680	1687	rVV2	5374	8737	2.08%	0.213%
18	11.581	1692	1699	1710	rVV	209648	362442	86.43%	8.827%
19	11.681	1710	1716	1719	rVV4	3263	4955	1.18%	0.121%
20	11.722	1719	1723	1726	rVV3	4527	8013	1.91%	0.195%
21	11.804	1726	1737	1746	rVV3	23225	65221	15.55%	1.588%
22	11.869	1746	1748	1754	rVB4	5084	7514	1.79%	0.183%
23	12.022	1767	1774	1778	rVB5	2583	4920	1.17%	0.120%
24	12.098	1778	1787	1790	rBV4	14178	33695	8.04%	0.821%
25	12.216	1799	1807	1812	rVB	19451	33888	8.08%	0.825%
26	12.328	1822	1826	1833	rVB5	23278	52108	12.43%	1.269%
27	12.416	1836	1841	1844	rVB6	4377	7451	1.78%	0.181%
28	12.475	1844	1851	1852	rBV5	8824	16547	3.95%	0.403%
29	12.504	1852	1856	1860	rVV5	16404	31828	7.59%	0.775%
30	12.575	1863	1868	1873	rVV	167331	259858	61.97%	6.329%
31	12.616	1873	1875	1880	rVB3	9426	12343	2.94%	0.301%
32	12.739	1891	1896	1904	rVB3	39941	74680	17.81%	1.819%
33	12.828	1904	1911	1914	rBV7	13197	29169	6.96%	0.710%
34	12.898	1915	1923	1929	rBV3	142988	244532	58.31%	5.956%
35	13.045	1943	1948	1952	rBV6	14550	25811	6.16%	0.629%
36	13.086	1952	1955	1958	rVV4	8203	15003	3.58%	0.365%

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37	13.134	1958	1963	1970	rVB	75139	112072	26.73%	2.730%
38	13.222	1975	1978	1980	rVV3	3780	4494	1.07%	0.109%
39	13.263	1981	1985	1989	rVB2	8747	11726	2.80%	0.286%
40	13.310	1989	1993	1997	rBV3	8730	13572	3.24%	0.331%
41	13.410	2002	2010	2014	rBV6	37849	77566	18.50%	1.889%
42	13.457	2014	2018	2021	rVV3	21891	36170	8.63%	0.881%
43	13.522	2021	2029	2038	rVB2	223601	419341	100.00%	10.213%
44	13.592	2038	2041	2047	rVB3	13987	17206	4.10%	0.419%
45	13.663	2047	2053	2057	rVB4	12325	18860	4.50%	0.459%
46	13.716	2058	2062	2066	rVB4	7822	10679	2.55%	0.260%
47	13.757	2066	2069	2074	rBV4	7877	14189	3.38%	0.346%
48	13.845	2077	2084	2089	rBV	161729	253524	60.46%	6.175%
49	13.886	2089	2091	2098	rVB6	9008	11103	2.65%	0.270%
50	13.945	2098	2101	2104	rBV5	8541	13362	3.19%	0.325%
51	13.975	2104	2106	2109	rVV5	7350	8782	2.09%	0.214%
52	14.004	2109	2111	2115	rVB3	4365	6574	1.57%	0.160%
53	14.169	2135	2139	2144	rVB5	9888	17043	4.06%	0.415%
54	14.228	2146	2149	2156	rVB9	6426	12829	3.06%	0.312%
55	14.304	2156	2162	2163	rBV5	5866	8400	2.00%	0.205%
56	14.351	2164	2170	2176	rBV9	13957	29357	7.00%	0.715%
57	14.463	2187	2189	2194	rVB6	4638	6888	1.64%	0.168%
58	14.516	2194	2198	2202	rBV4	12549	19191	4.58%	0.467%
59	14.575	2204	2208	2209	rBV3	4428	5231	1.25%	0.127%
60	14.698	2225	2229	2235	rBV3	12108	17958	4.28%	0.437%
61	14.769	2235	2241	2246	rVV4	14067	28476	6.79%	0.694%
62	14.822	2246	2250	2256	rVB6	11869	21649	5.16%	0.527%
63	14.928	2264	2268	2273	rBV5	11150	20484	4.88%	0.499%
64	15.033	2280	2286	2288	rBV7	9387	15843	3.78%	0.386%
65	15.133	2299	2303	2308	rBV7	6371	12804	3.05%	0.312%
66	15.175	2308	2310	2314	rVV5	3968	4841	1.15%	0.118%
67	15.369	2339	2343	2345	rBV5	6508	8671	2.07%	0.211%

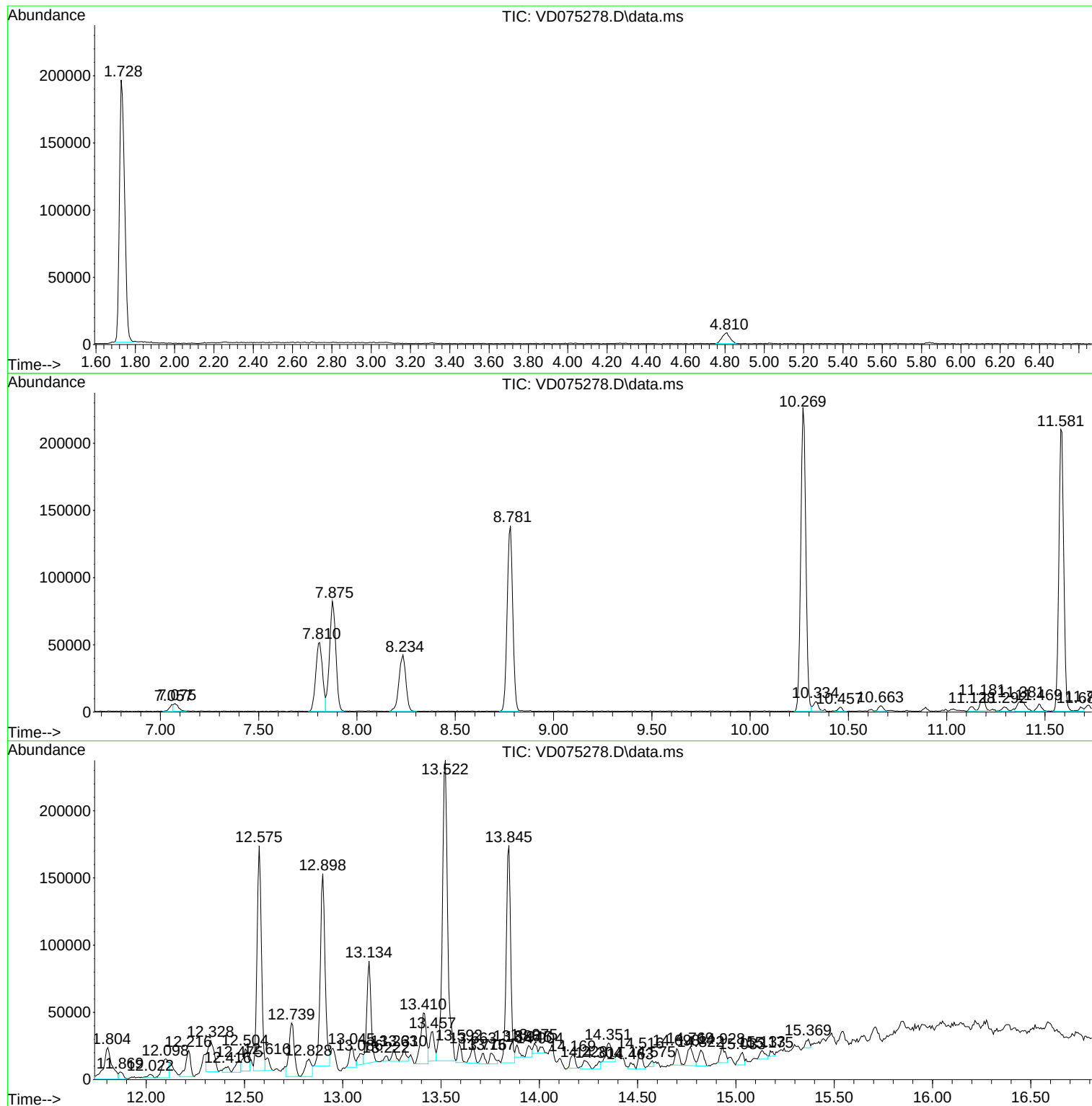
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260

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



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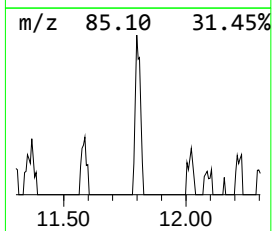
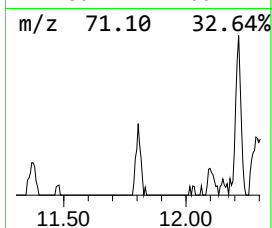
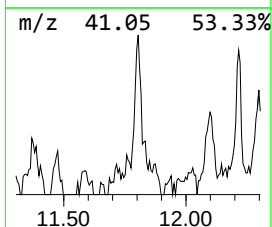
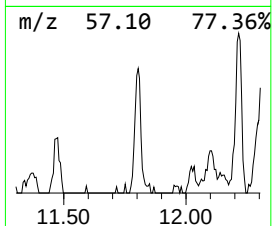
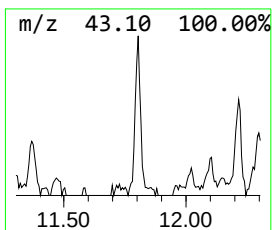
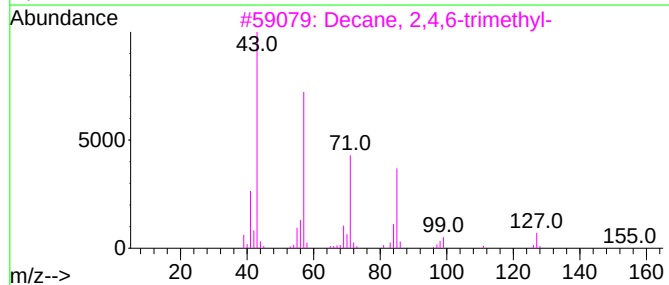
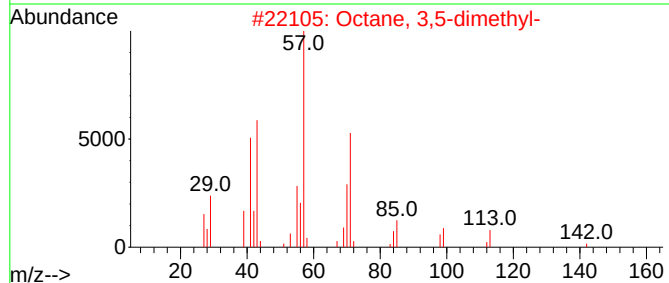
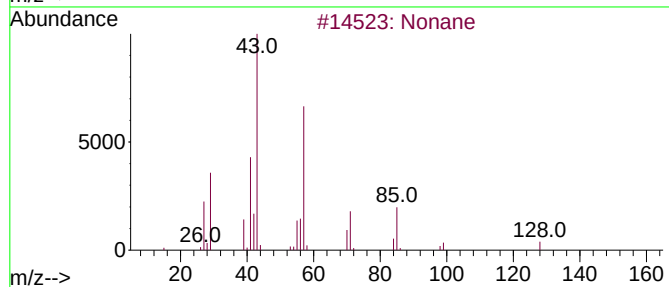
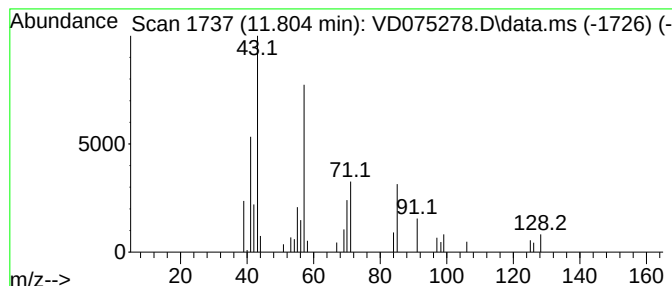
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260

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

Peak Number 3 Nonane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	9.00 ug/l	65221	Chlorobenzene-d5	11.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	74
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
3			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	47
4			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	43
5			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	43



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
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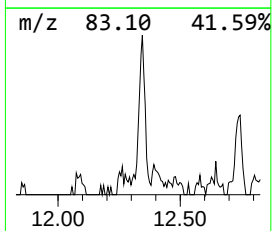
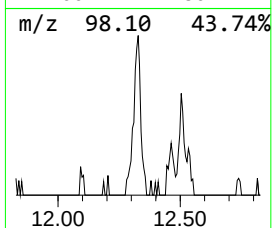
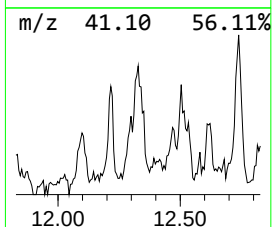
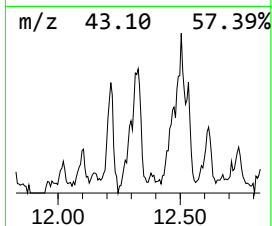
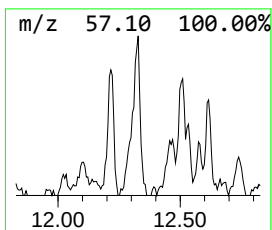
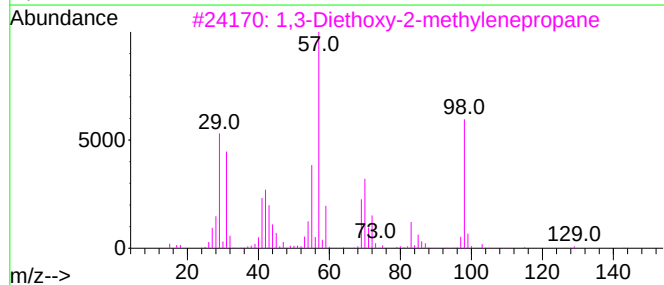
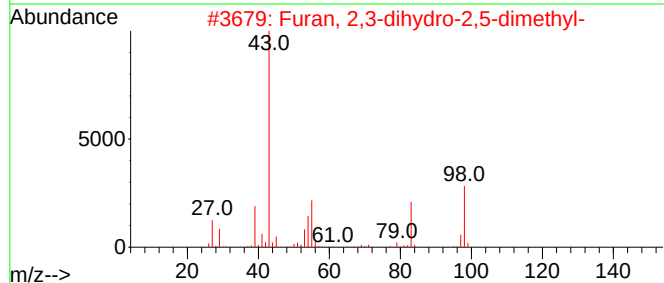
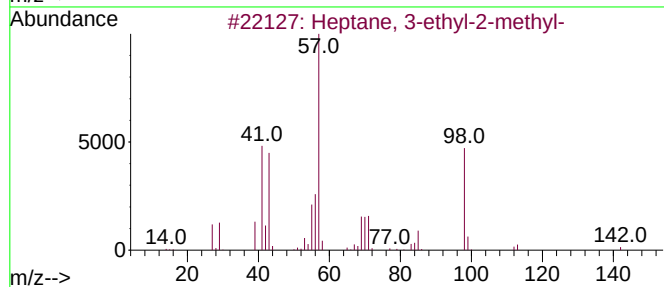
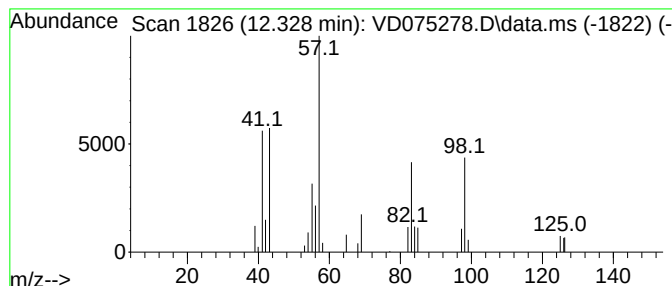
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown12.328

Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.328	7.19 ug/l	52108	Chlorobenzene-d5	11.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43
2			Furan, 2,3-dihydro-2,5-dimethyl-	98	C6H10O	017108-52-0	43
3			1,3-Diethoxy-2-methylenepropene	144	C8H16O2	025307-84-0	38
4			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
5			Butyl octadecyl ether	326	C22H46O	1000406-40-6	37



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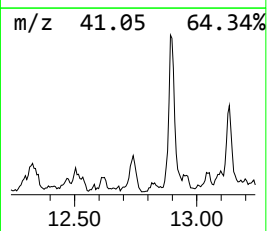
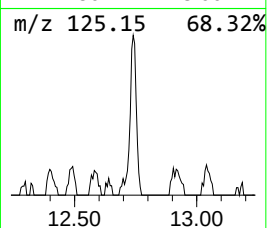
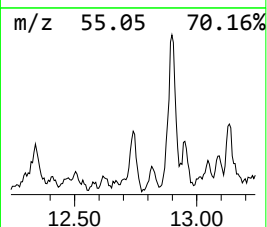
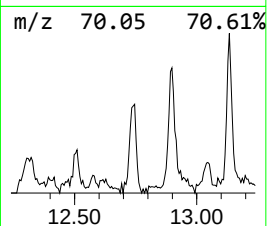
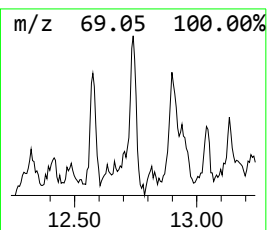
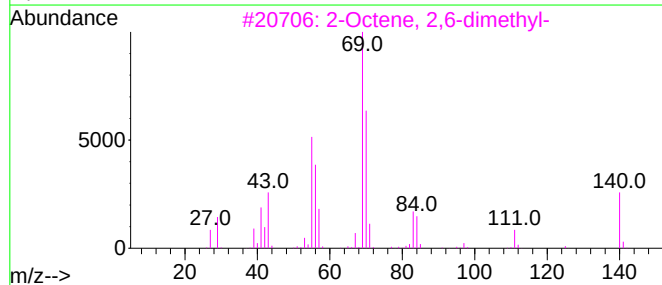
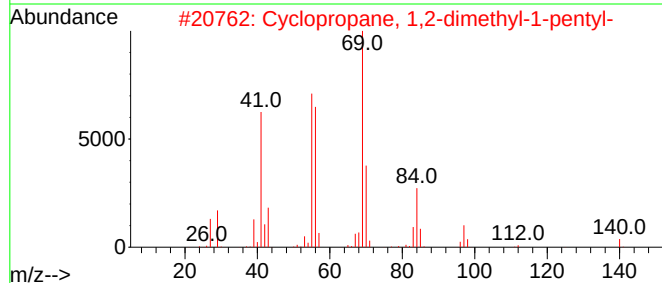
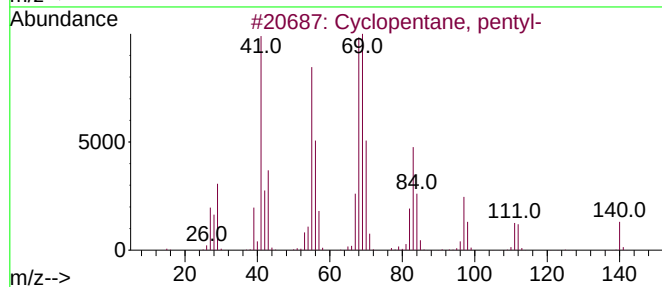
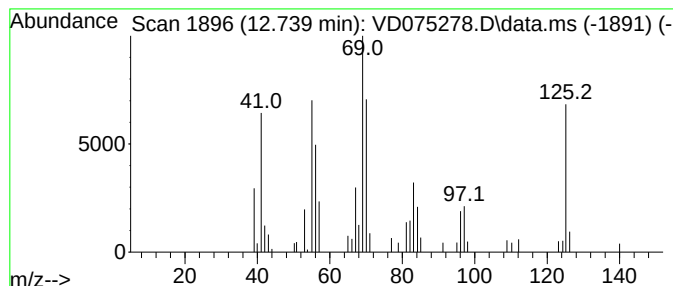
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260

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

Peak Number 5 Cyclopentane, pentyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.740	8.90 ug/l	74680	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, pentyl-	140	C10H20	003741-00-2	62
2			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	49
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47
5			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	47



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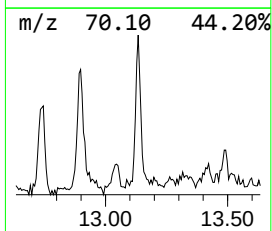
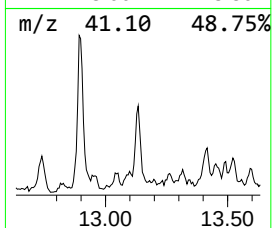
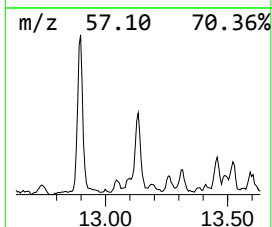
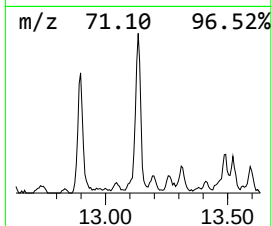
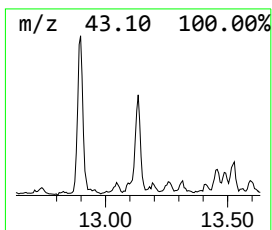
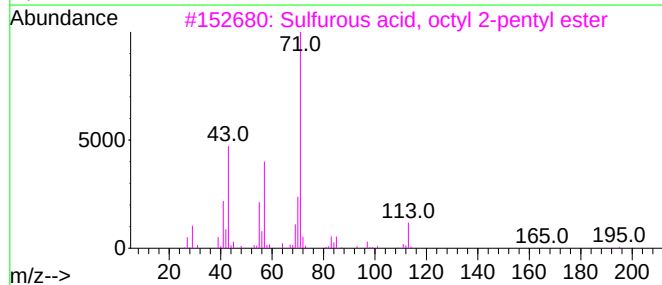
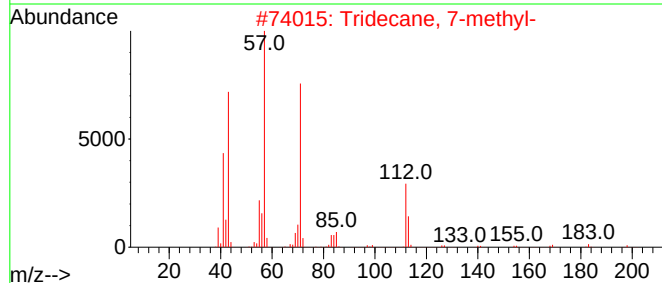
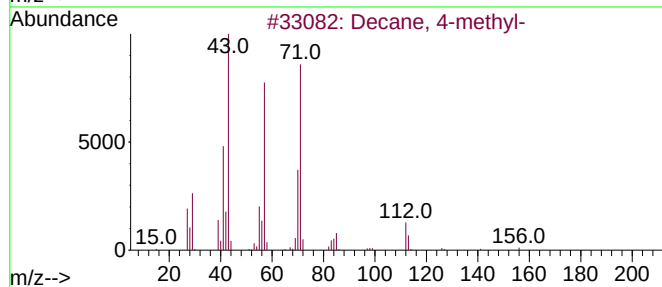
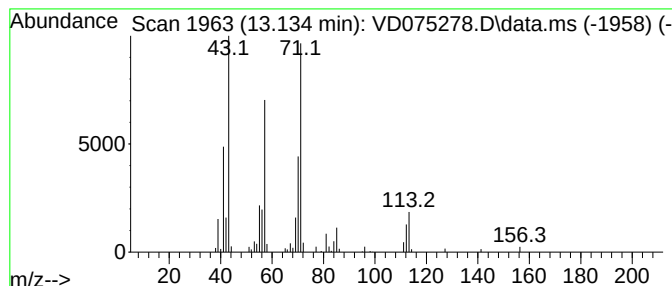
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Quant Title : SW846 8260

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

Peak Number 6 Decane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	13.36 ug/l	112072	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	83
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	59
3			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	53
4			n-Amyl ether	158	C10H22O	000693-65-2	50
5			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	50



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Sample : 01428-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1574

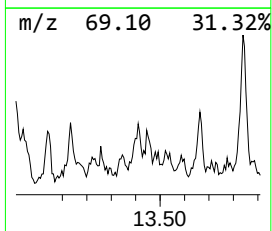
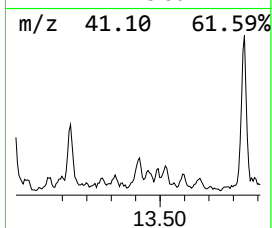
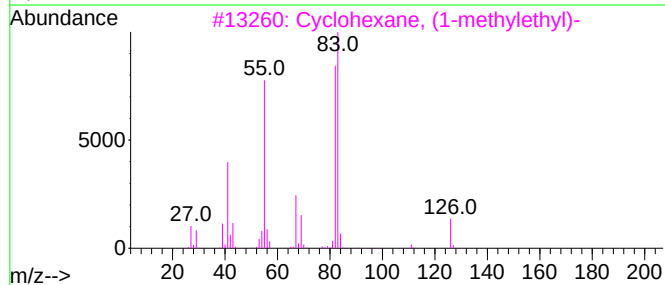
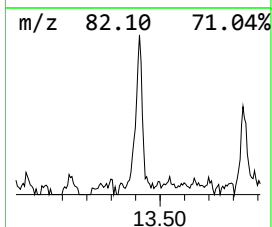
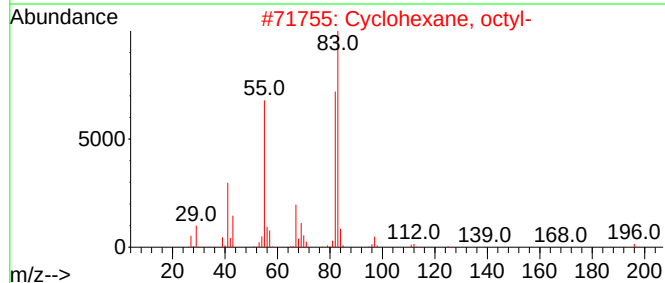
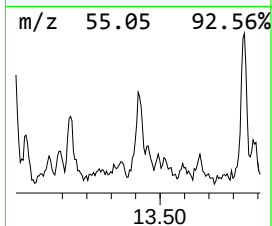
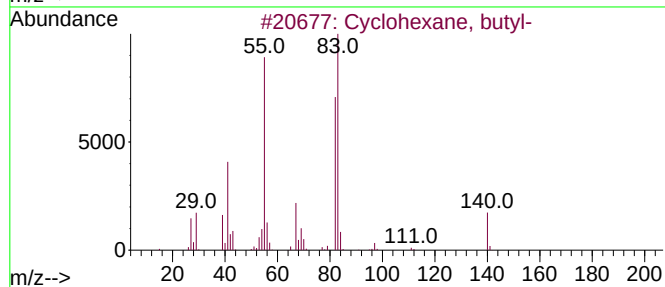
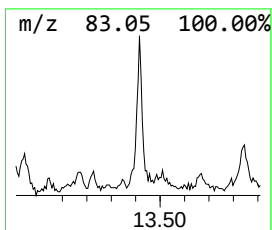
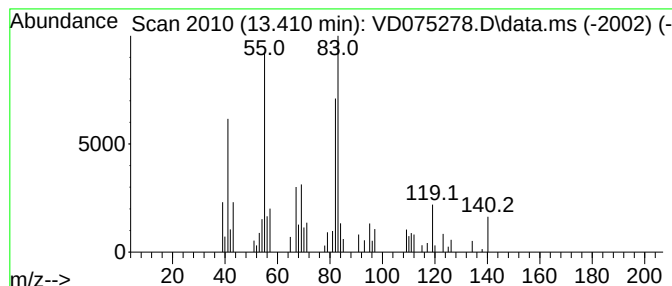
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	9.25 ug/l	77566	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	59
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
5			2-Bromopropionic acid, cyclohexy...	234	C9H15BrO2	015151-89-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
Data File : VD075278.D
Acq On : 08 Feb 2023 18:13
Operator : KP/SY
Sample : 01428-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1574

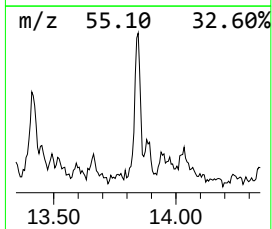
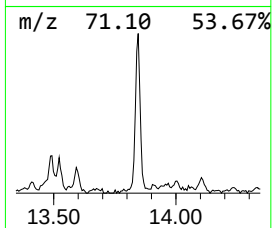
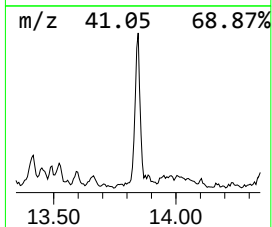
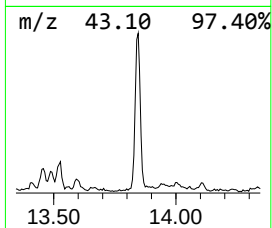
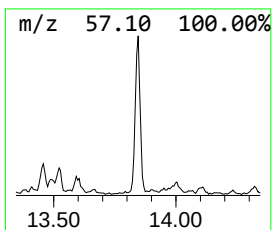
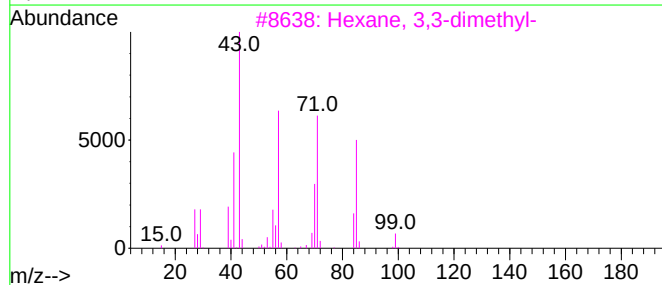
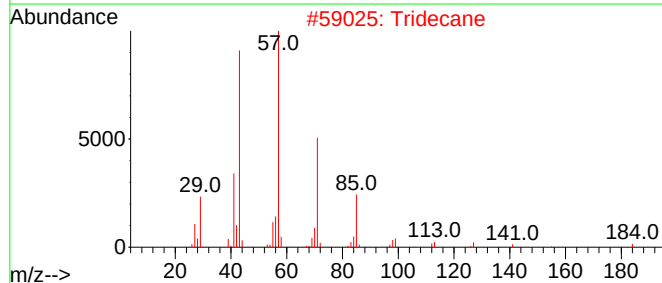
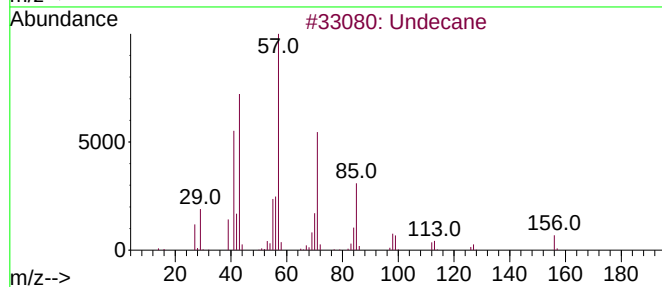
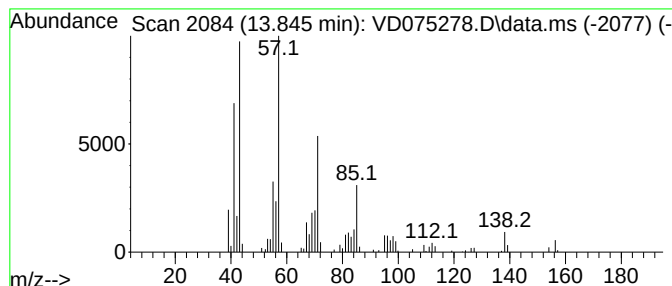
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Quant Title : SW846 8260

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

Peak Number 8 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	30.23 ug/l	253524	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	87
2			Tridecane	184	C13H28	000629-50-5	58
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
4			Hexadecane	226	C16H34	000544-76-3	50
5			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
Data File : VD075278.D
Acq On : 08 Feb 2023 18:13
Operator : KP/SY
Sample : 01428-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1574

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.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
Nonane	11.804	9.0	ug/l	65221	3	11.587	362442	50.0
unknown12.328	12.328	7.2	ug/l	52108	3	11.587	362442	50.0
Cyclopentane, p...	12.740	8.9	ug/l	74680	4	13.522	419341	50.0
Decane, 4-methyl-	13.134	13.4	ug/l	112072	4	13.522	419341	50.0
Cyclohexane, bu...	13.410	9.3	ug/l	77566	4	13.522	419341	50.0
Undecane	13.845	30.2	ug/l	253524	4	13.522	419341	50.0