

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015412.D
 Acq On : 01 Sep 2023 13:57
 Operator : SY/MD
 Sample : 04256-05
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-3

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\82Y082923S.M

Title : SW846 8260

Signal : TIC: VY015412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	62	70	76	rBV	7567	13169	1.86%	0.286%
2	4.710	463	474	489	rBV2	39917	127576	18.02%	2.768%
3	4.924	496	509	523	rBV2	4970	18910	2.67%	0.410%
4	5.740	634	643	657	rVB2	16118	48995	6.92%	1.063%
5	6.972	834	845	863	rBV	46165	146208	20.65%	3.172%
6	7.716	957	967	972	rBV	101113	239627	33.84%	5.199%
7	7.783	972	978	997	rVB	171525	395470	55.85%	8.580%
8	8.136	1022	1036	1048	rBV2	123675	328319	46.37%	7.123%
9	8.685	1118	1126	1136	rBV	265724	520264	73.48%	11.287%
10	10.179	1363	1371	1386	rBV	416587	708072	100.00%	15.362%
11	10.575	1429	1436	1445	rBV2	37991	70866	10.01%	1.537%
12	10.709	1451	1458	1467	rBV3	3988	7540	1.06%	0.164%
13	10.941	1491	1496	1506	rBV	41746	73254	10.35%	1.589%
14	11.038	1507	1512	1517	rVB4	5155	7973	1.13%	0.173%
15	11.319	1553	1558	1564	rVB	7779	14110	1.99%	0.306%
16	11.489	1577	1586	1597	rBV	391557	622190	87.87%	13.499%
17	12.337	1719	1725	1729	rBV5	7020	15015	2.12%	0.326%
18	12.483	1742	1749	1759	rVB2	308361	524015	74.01%	11.369%
19	12.812	1798	1803	1808	rVB5	6357	11060	1.56%	0.240%
20	12.916	1808	1820	1821	rBV8	5166	12949	1.83%	0.281%
21	12.947	1822	1825	1836	rVB8	6601	20300	2.87%	0.440%
22	13.075	1836	1846	1848	rBV8	5137	14395	2.03%	0.312%
23	13.422	1896	1903	1910	rBV	394949	600492	84.81%	13.028%
24	13.751	1952	1957	1961	rBV5	4985	9641	1.36%	0.209%
25	13.965	1987	1992	1997	rBV2	9066	14973	2.11%	0.325%
26	14.605	2094	2097	2102	rVB5	5237	7490	1.06%	0.162%
27	14.678	2102	2109	2114	rBV4	6395	13574	1.92%	0.294%
28	15.056	2164	2171	2176	rVB7	3161	7482	1.06%	0.162%
29	15.312	2206	2213	2221	rVB2	8539	15354	2.17%	0.333%

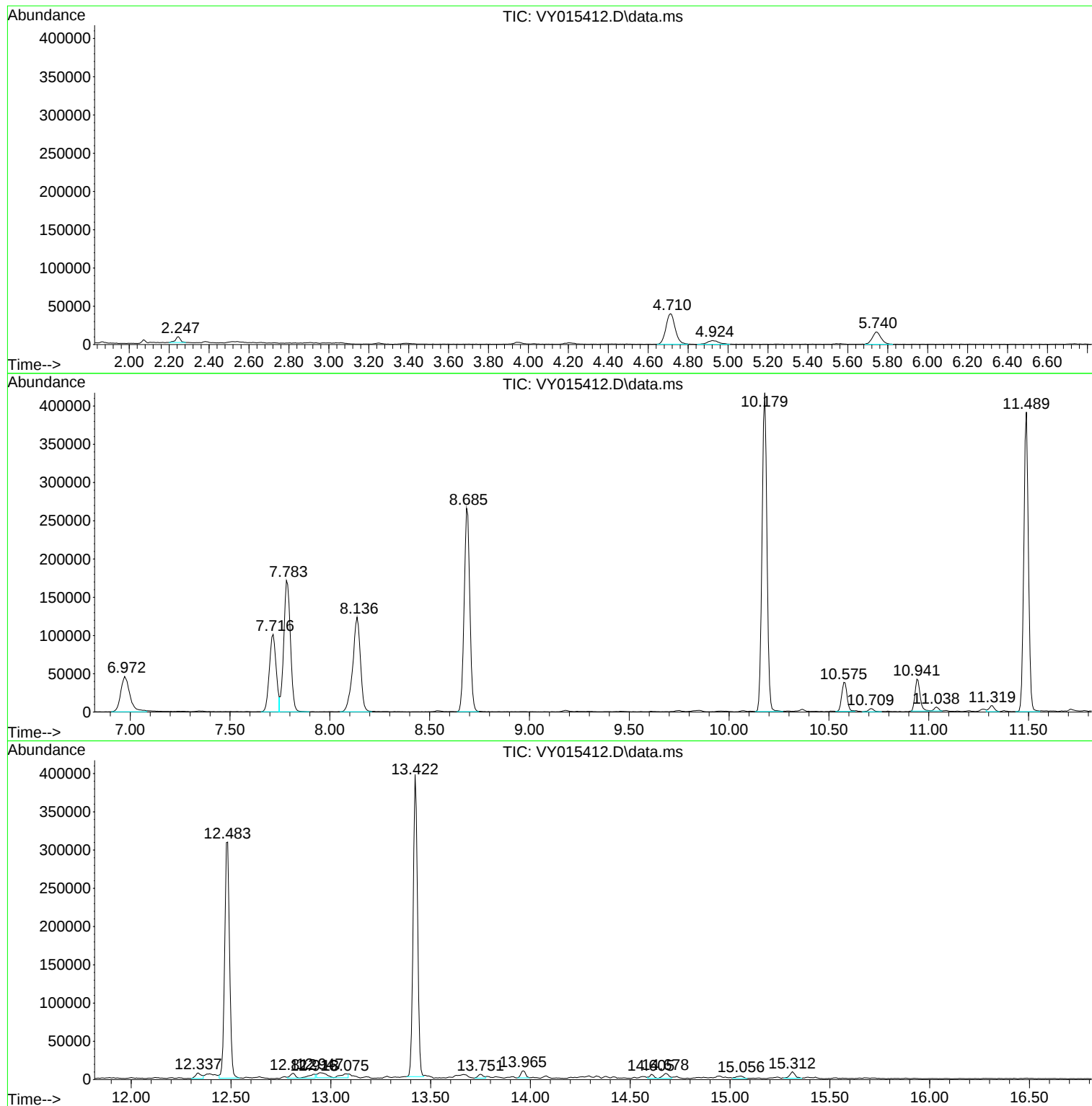
Sum of corrected areas: 4609283

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Instrument :
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ClientSampleId :
MW-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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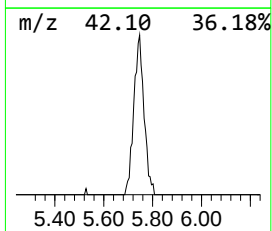
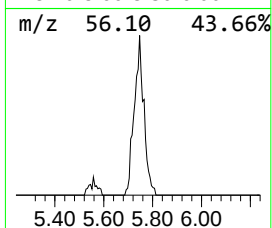
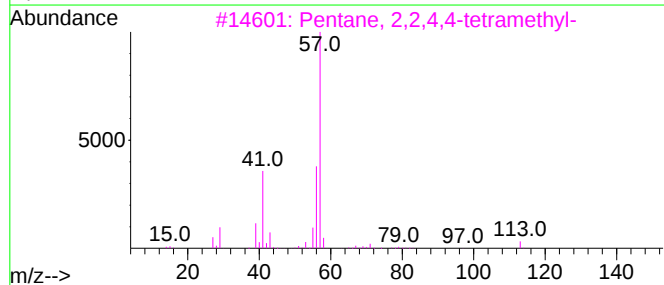
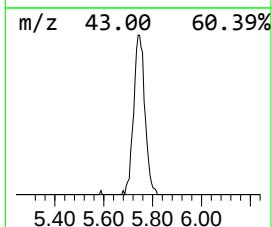
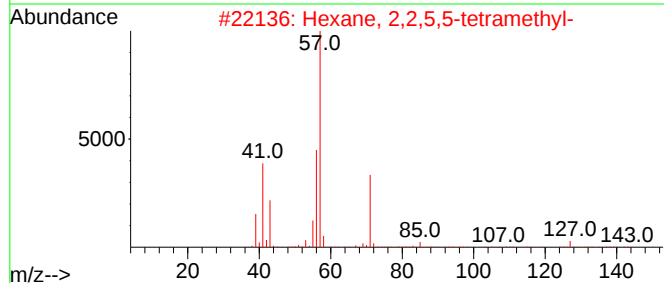
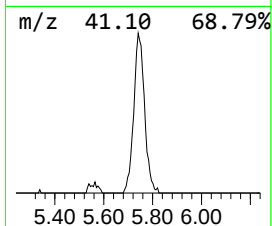
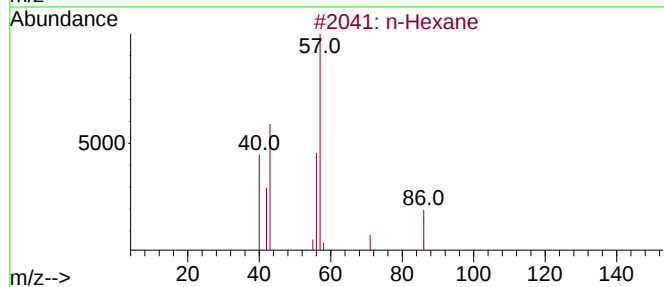
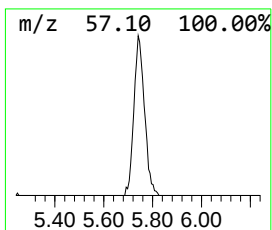
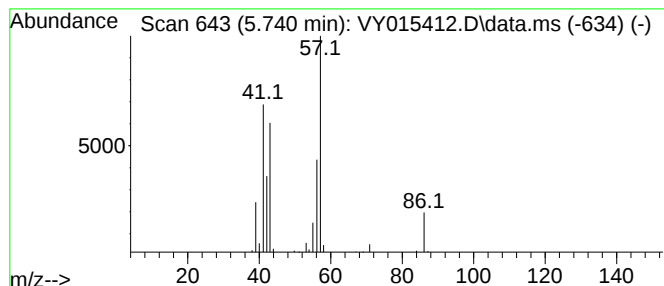
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.740	6.19 ug/l	48995	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	86
2			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47
3			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	47
4			Methane, isocyanato-	57	C2H3NO	000624-83-9	38
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	28



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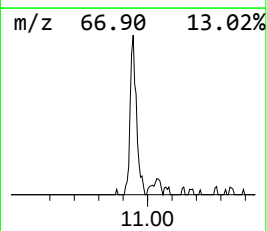
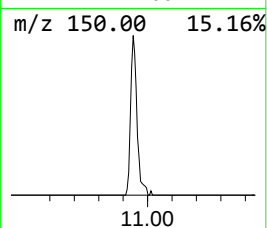
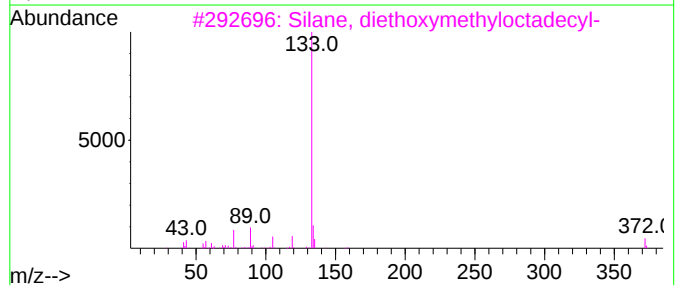
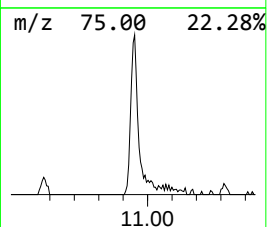
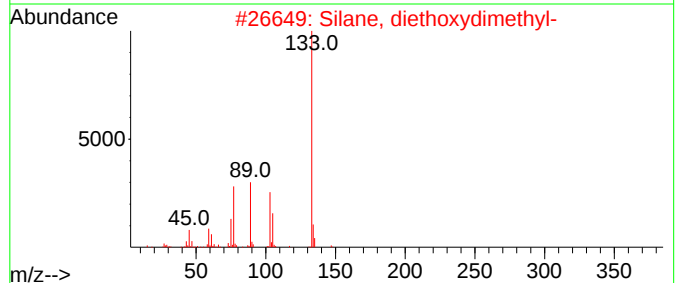
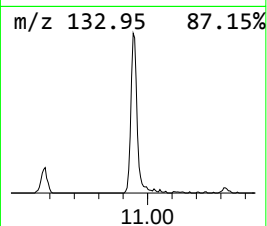
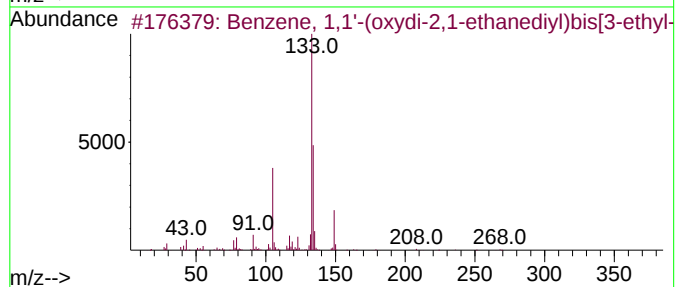
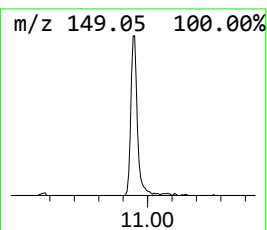
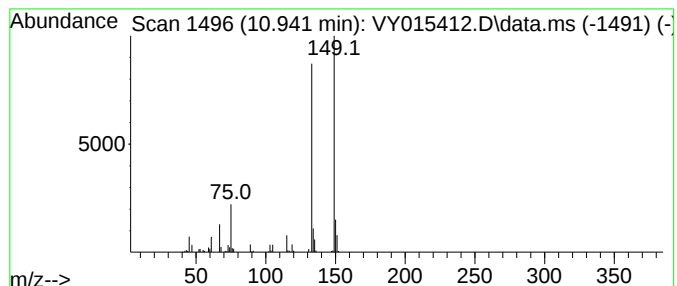
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Peak Number 4 unknown10.941 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.89 ug/l	73254	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(oxydi-2,1-ethaned...	282	C20H26O	055044-09-2	38
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
3			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	25
4			2,4,6-Trimethylbenzyl mercaptan,...	362	C14H13F7OS	1000469-60-5	17
5			4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.740	6.2	ug/l	48995	1	7.789	395470	50.0
unknown10.941	10.941	5.9	ug/l	73254	3	11.490	622190	50.0