

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015425.D
 Acq On : 01 Sep 2023 19:02
 Operator : SY/MD
 Sample : 04283-06
 Misc : 4.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C-1

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: VY015425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	383	392	401	rBV3	2986	9850	1.34%	0.197%
2	4.710	463	474	491	rVB	52710	165928	22.56%	3.314%
3	5.741	632	643	656	rBV3	13017	42204	5.74%	0.843%
4	6.972	834	845	863	rBV	74744	232661	31.63%	4.647%
5	7.716	956	967	972	rBV	107802	251536	34.19%	5.024%
6	7.783	972	978	992	rVB	181331	415566	56.49%	8.300%
7	8.136	1022	1036	1050	rBV2	147767	445515	60.56%	8.898%
8	8.685	1118	1126	1137	rBV	275684	543772	73.92%	10.861%
9	10.179	1363	1371	1380	rBV	440149	735601	100.00%	14.692%
10	10.575	1427	1436	1444	rBV	62834	116746	15.87%	2.332%
11	10.709	1454	1458	1465	rVB2	5870	9383	1.28%	0.187%
12	10.947	1490	1497	1508	rBV	53757	94277	12.82%	1.883%
13	11.038	1508	1512	1518	rVB	8098	12320	1.67%	0.246%
14	11.319	1553	1558	1564	rVB2	10187	17967	2.44%	0.359%
15	11.489	1579	1586	1598	rBV	402442	653829	88.88%	13.059%
16	12.331	1715	1724	1730	rBV2	8960	14950	2.03%	0.299%
17	12.483	1740	1749	1758	rBV2	332184	546142	74.24%	10.908%
18	13.068	1836	1845	1852	rBV3	3346	7575	1.03%	0.151%
19	13.282	1870	1880	1886	rBV2	5984	10822	1.47%	0.216%
20	13.422	1892	1903	1909	rBV	415574	641205	87.17%	12.807%
21	13.483	1909	1913	1925	rVB3	6999	16242	2.21%	0.324%
22	13.959	1986	1991	2000	rBV	7693	12491	1.70%	0.249%
23	15.318	2205	2214	2219	rBV2	6043	10102	1.37%	0.202%

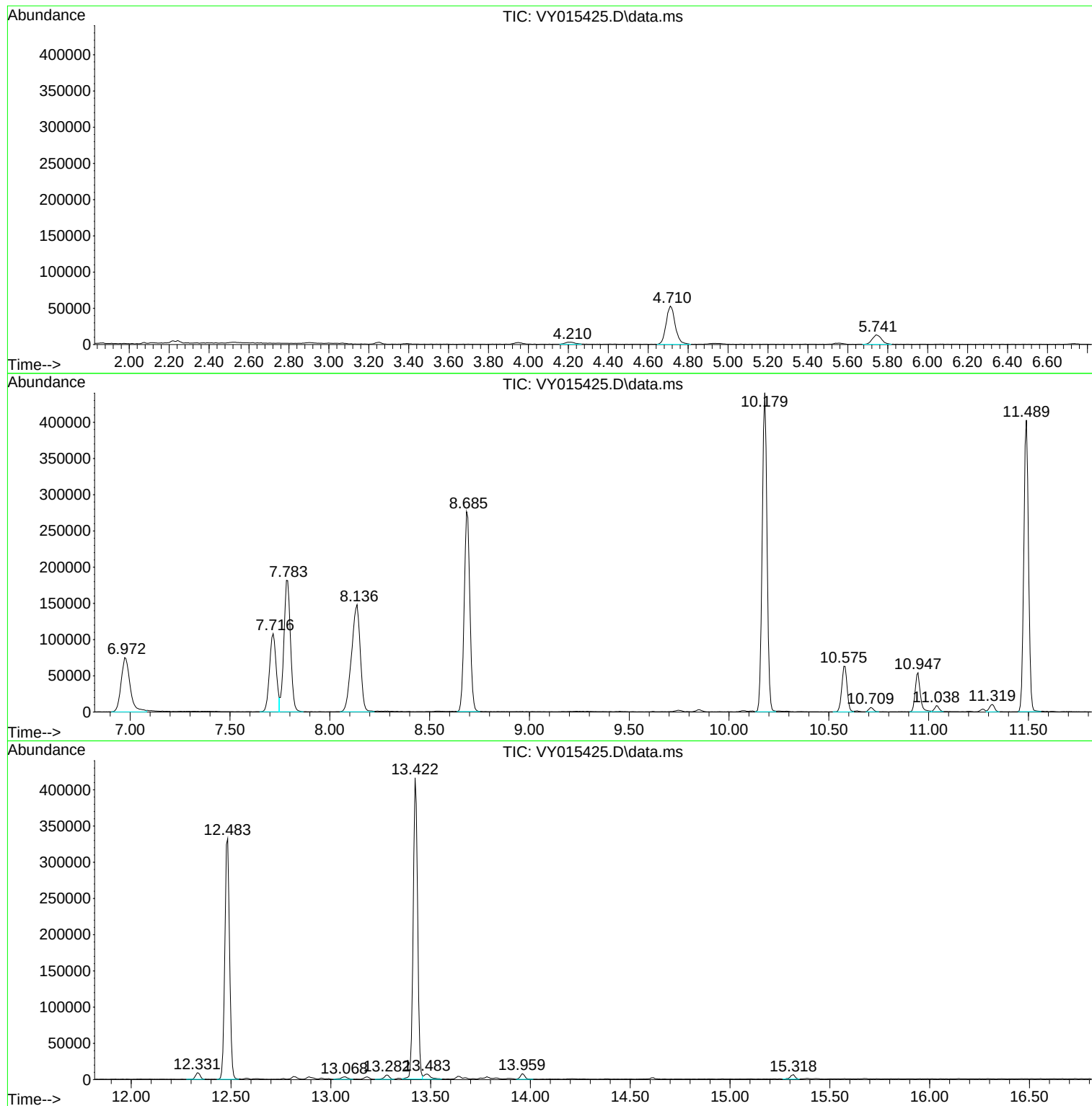
Sum of corrected areas: 5006684

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Quant Title : SW846 8260

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



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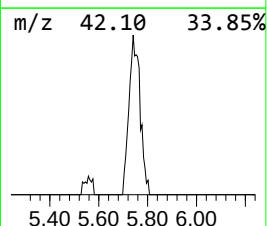
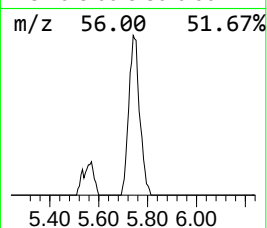
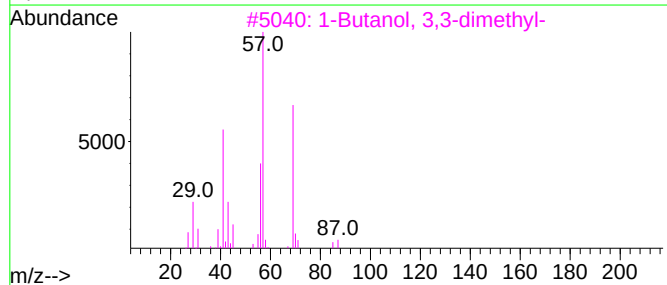
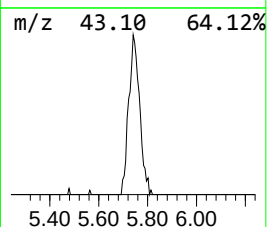
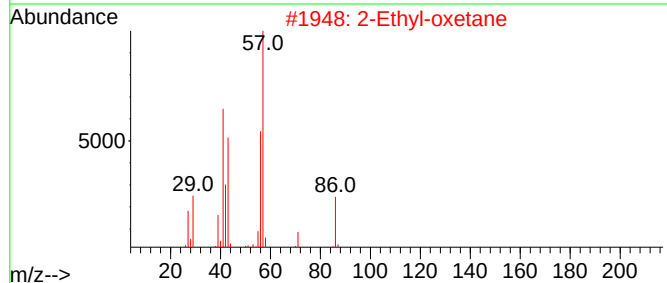
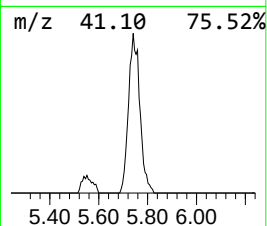
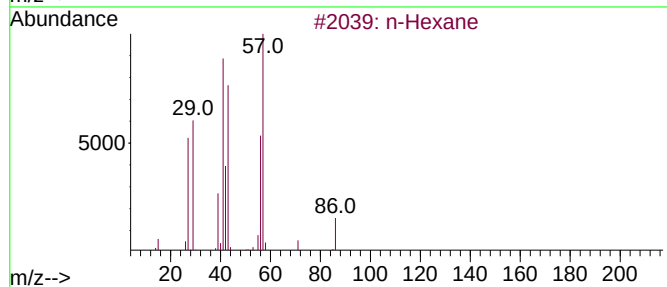
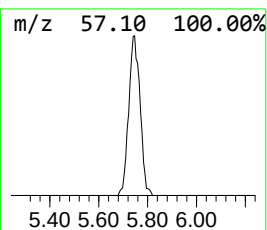
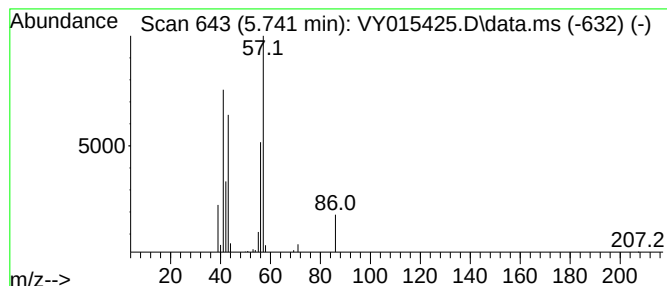
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.741	5.08 ug/l	42204	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3			1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	42
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
5			Oxirane, 2-methyl-3-(1-methyleth...	100	C6H12O	001192-31-0	38



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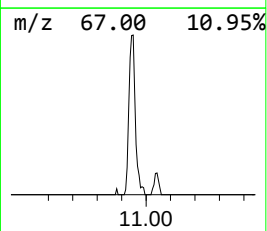
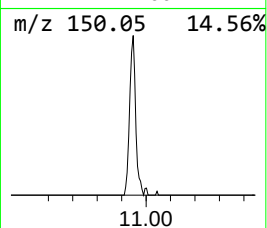
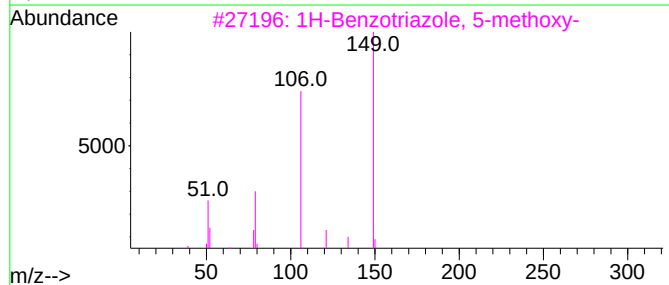
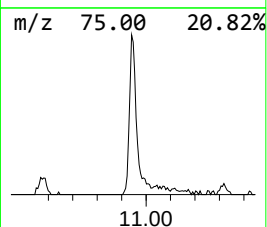
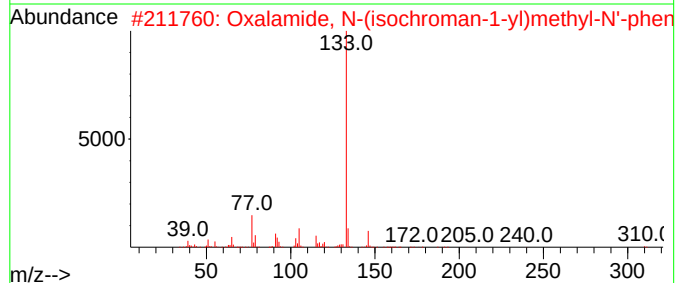
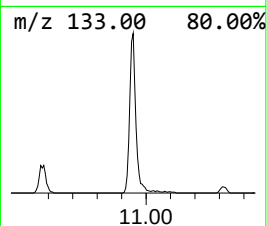
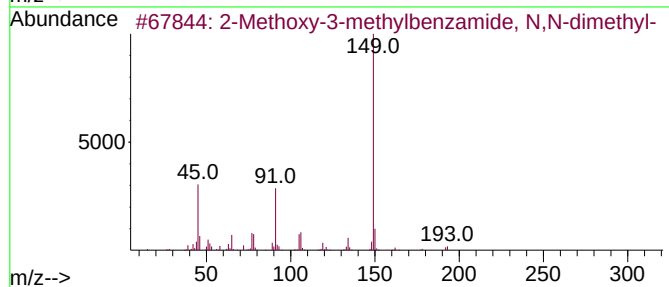
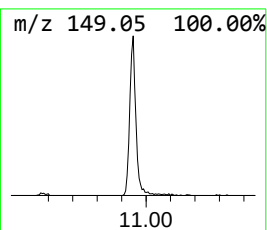
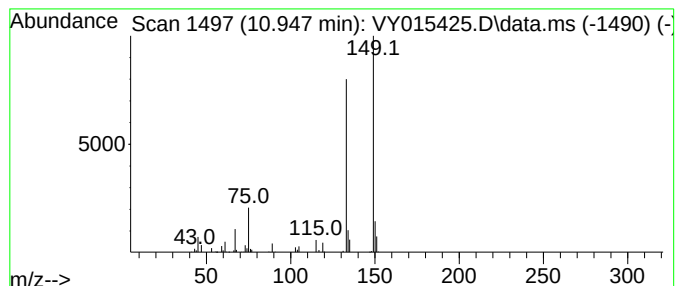
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Peak Number 4 unknown10.947 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	7.21 ug/l	94277	Chlorobenzene-d5	11.490

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	32	
2	Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	27	
3	1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	25	
4	Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25	
5	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.741	5.1	ug/l	42204	1	7.789	415566	50.0
unknown10.947	10.947	7.2	ug/l	94277	3	11.490	653829	50.0