

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015426.D
 Acq On : 01 Sep 2023 19:26
 Operator : SY/MD
 Sample : 04283-07
 Misc : 6.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C-2

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: VY015426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	339	349	364	rVB2	6950	21411	2.75%	0.416%
2	4.204	383	391	402	rBV2	3890	13156	1.69%	0.255%
3	4.710	462	474	491	rVB2	38102	120835	15.54%	2.346%
4	5.747	632	644	655	rBV4	15315	46221	5.94%	0.897%
5	6.978	833	846	864	rBV	68600	215381	27.69%	4.181%
6	7.716	958	967	973	rBV	114695	272278	35.01%	5.285%
7	7.789	973	979	997	rVB	191165	432285	55.58%	8.391%
8	8.136	1024	1036	1052	rVB2	148897	406616	52.28%	7.893%
9	8.685	1117	1126	1136	rBV	287135	572601	73.62%	11.115%
10	10.179	1363	1371	1388	rVB	464451	777796	100.00%	15.098%
11	10.581	1429	1437	1444	rBV	55910	102799	13.22%	1.995%
12	10.709	1452	1458	1465	rVB3	4710	7799	1.00%	0.151%
13	10.941	1491	1496	1507	rBV	43792	75461	9.70%	1.465%
14	11.038	1507	1512	1516	rVV2	7359	11793	1.52%	0.229%
15	11.319	1553	1558	1563	rVB2	9410	17554	2.26%	0.341%
16	11.490	1577	1586	1599	rBV	433609	699966	89.99%	13.587%
17	12.002	1663	1670	1675	rBV6	4064	8608	1.11%	0.167%
18	12.337	1719	1725	1729	rVB3	7667	12990	1.67%	0.252%
19	12.483	1742	1749	1758	rBV2	354742	573543	73.74%	11.133%
20	12.642	1770	1775	1782	rVB5	4126	8953	1.15%	0.174%
21	12.812	1796	1803	1808	rBV6	6296	13015	1.67%	0.253%
22	12.904	1813	1818	1822	rVB3	5658	9010	1.16%	0.175%
23	13.184	1858	1864	1870	rVB7	7397	13631	1.75%	0.265%
24	13.422	1893	1903	1910	rBV	439866	677598	87.12%	13.153%
25	13.745	1952	1956	1960	rBV6	5201	8924	1.15%	0.173%
26	13.959	1986	1991	2002	rVB2	8907	17428	2.24%	0.338%
27	15.312	2205	2213	2220	rBV2	7948	14071	1.81%	0.273%

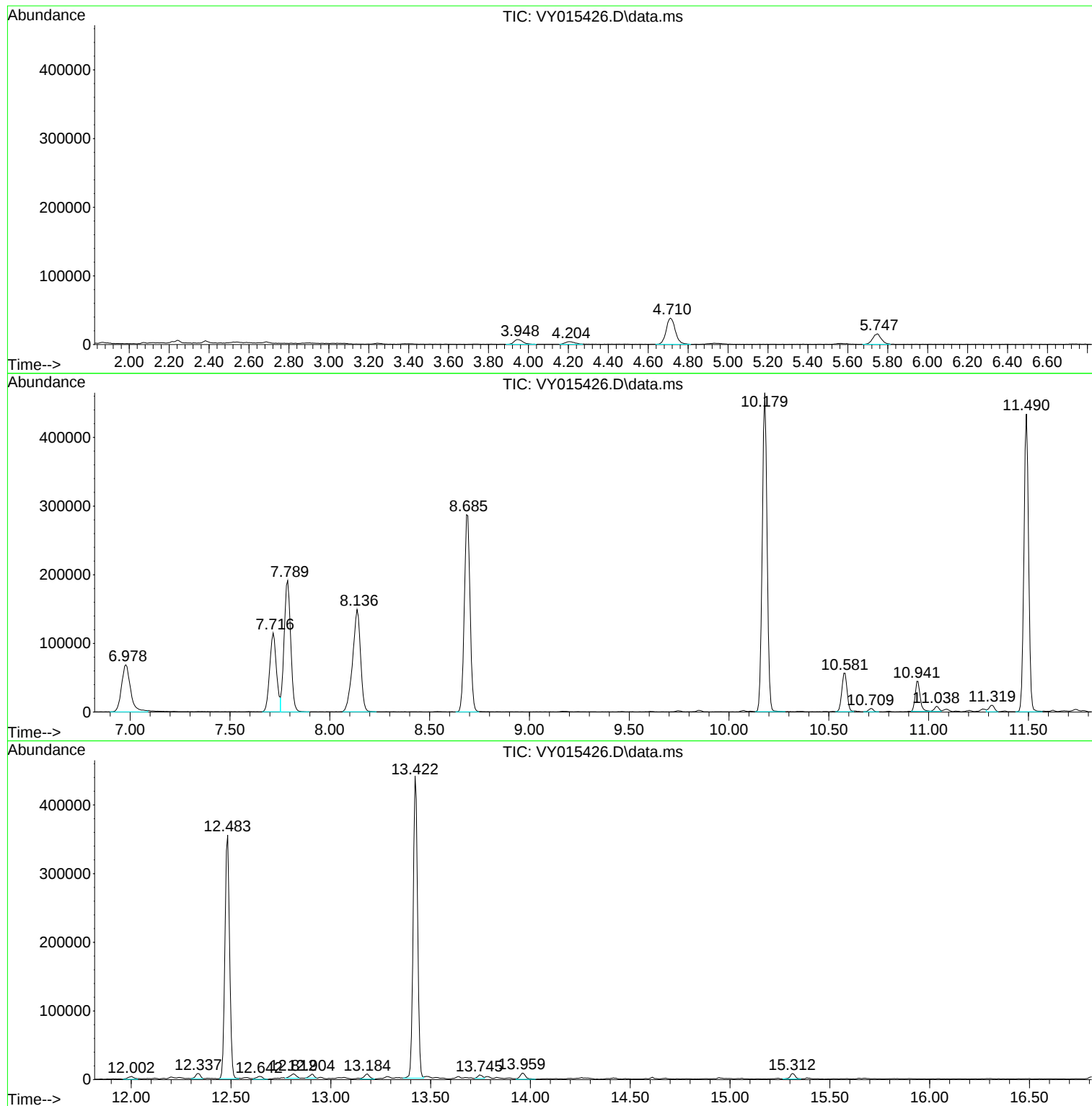
Sum of corrected areas: 5151723

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Quant Title : SW846 8260

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



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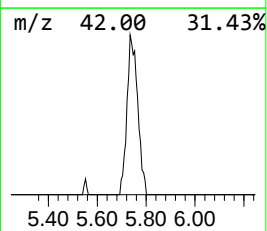
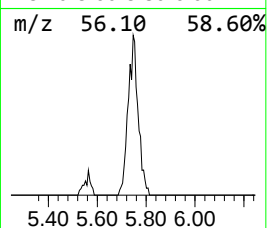
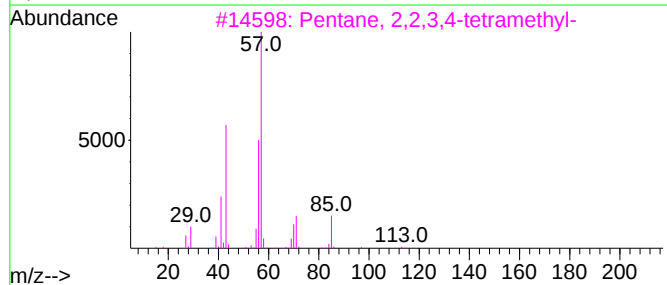
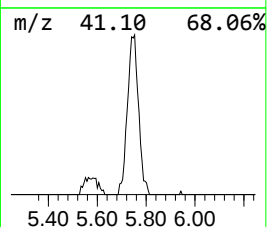
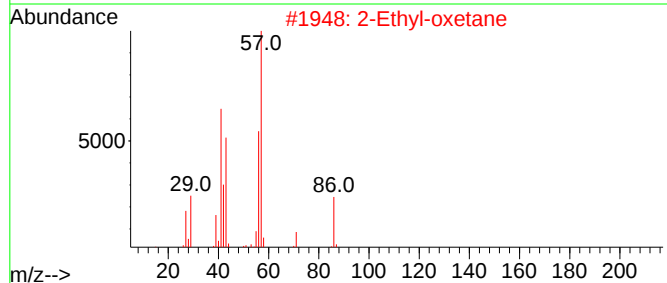
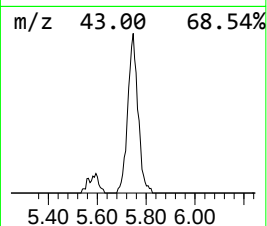
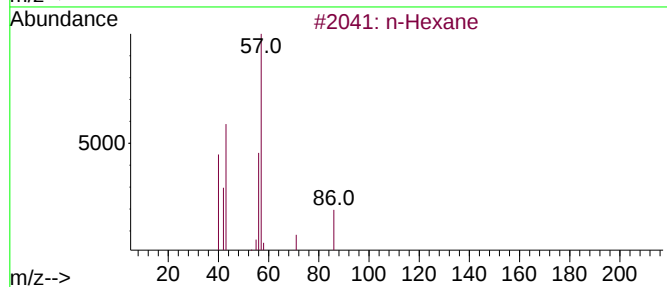
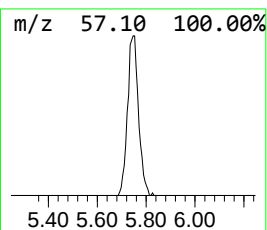
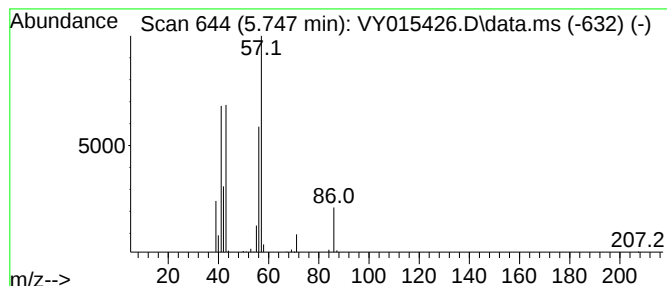
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.747	5.35 ug/l	46221	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
4			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	49
5			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	38



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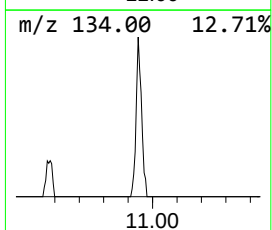
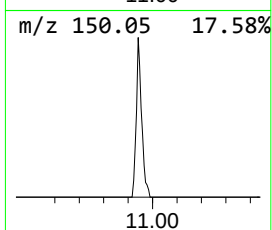
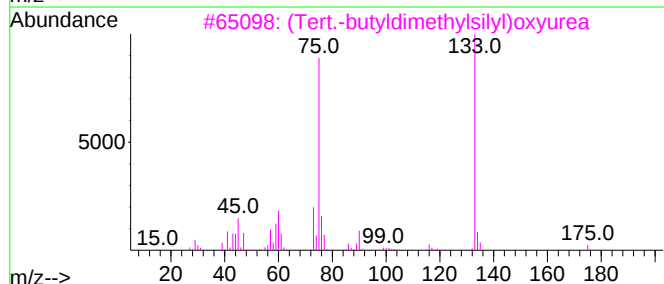
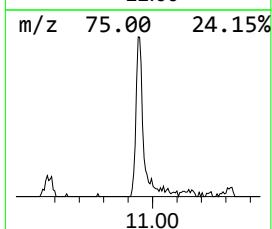
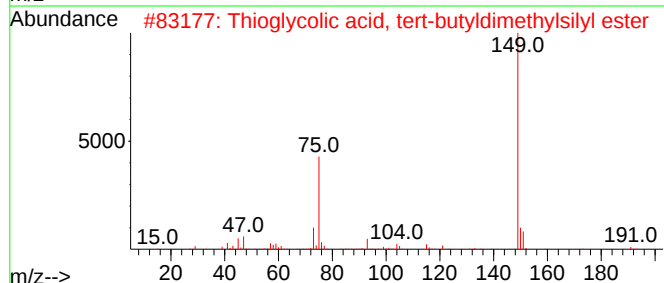
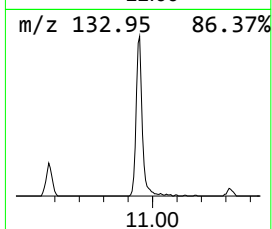
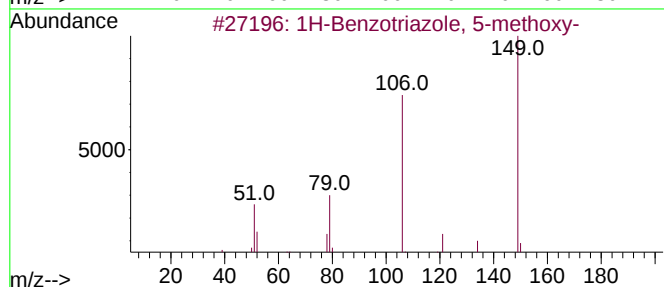
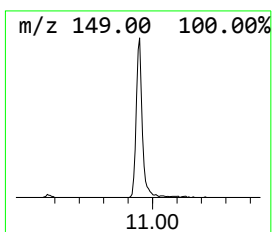
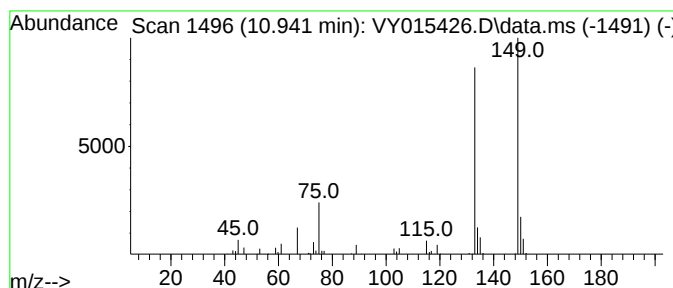
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Peak Number 4 unknown10.941 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.39 ug/l	75461	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	25
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	23
3			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	23
4			4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	17
5			Benzamide, 3-ethyl-N-(2-phenylet...	449	C31H47NO	1000451-43-2	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.747	5.3	ug/l	46221	1	7.789	432285	50.0
unknown10.941	10.941	5.4	ug/l	75461	3	11.490	699966	50.0