

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015424.D
 Acq On : 01 Sep 2023 18:39
 Operator : SY/MD
 Sample : 04283-05
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5

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: VY015424.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.241	60	69	72	rBV7	3135	7021	1.01%	0.154%
2	4.216	383	393	402	rBV3	2411	8377	1.20%	0.184%
3	4.710	460	474	490	rBV	55696	174010	25.00%	3.827%
4	5.747	631	644	657	rBV3	14183	44251	6.36%	0.973%
5	6.978	834	846	864	rBV	63790	198598	28.53%	4.368%
6	7.710	957	966	972	rBV	102338	241038	34.63%	5.301%
7	7.783	972	978	994	rVB	174500	392266	56.36%	8.627%
8	8.136	1023	1036	1048	rBV2	125130	323095	46.42%	7.106%
9	8.685	1115	1126	1141	rBV	264350	518941	74.56%	11.413%
10	10.179	1363	1371	1380	rBV	406113	695987	100.00%	15.306%
11	10.575	1428	1436	1443	rBV	38291	69003	9.91%	1.518%
12	10.941	1490	1496	1507	rBV	44392	79235	11.38%	1.743%
13	11.319	1553	1558	1565	rVB2	6399	10719	1.54%	0.236%
14	11.489	1578	1586	1597	rBV	385665	622784	89.48%	13.696%
15	12.331	1720	1724	1730	rVB3	6352	9396	1.35%	0.207%
16	12.477	1741	1748	1757	rBV2	313166	514198	73.88%	11.308%
17	12.819	1799	1804	1810	rVB3	4183	7251	1.04%	0.159%
18	13.422	1892	1903	1910	rBV	399091	608531	87.43%	13.383%
19	13.959	1985	1991	2001	rVB	7615	12922	1.86%	0.284%
20	15.312	2208	2213	2219	rVB2	5874	9486	1.36%	0.209%

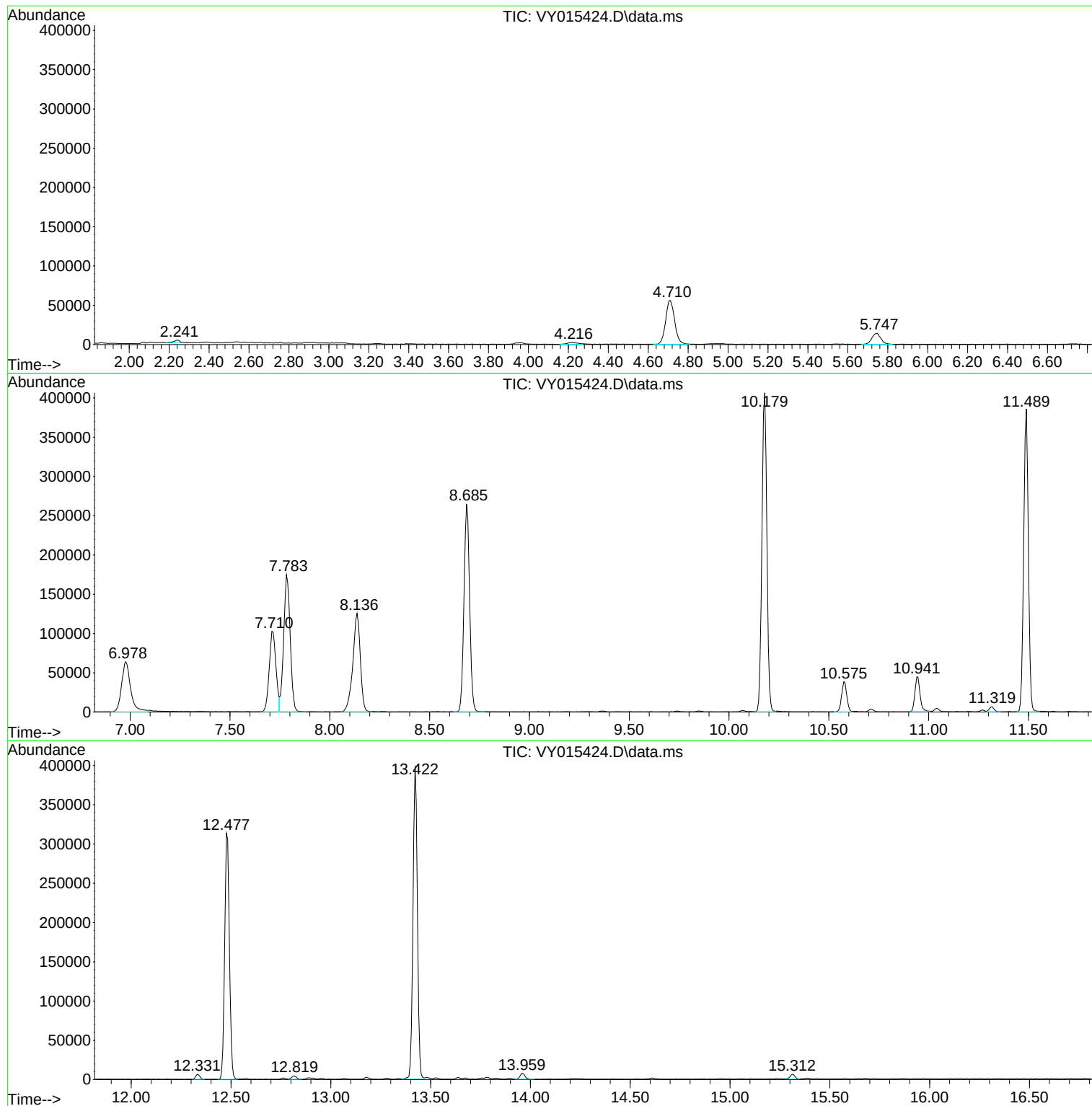
Sum of corrected areas: 4547109

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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



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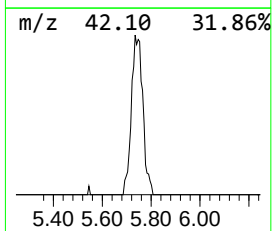
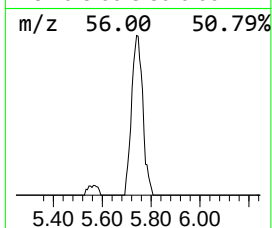
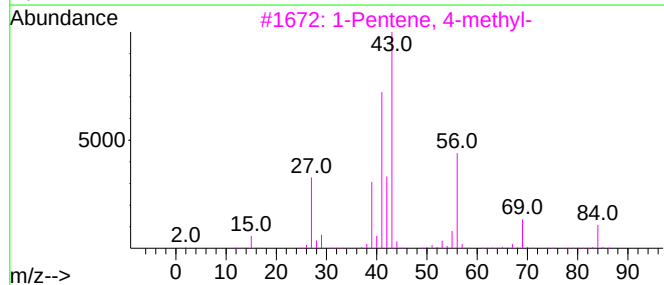
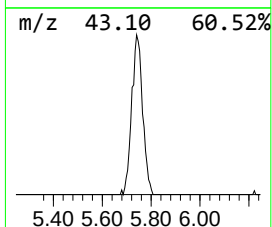
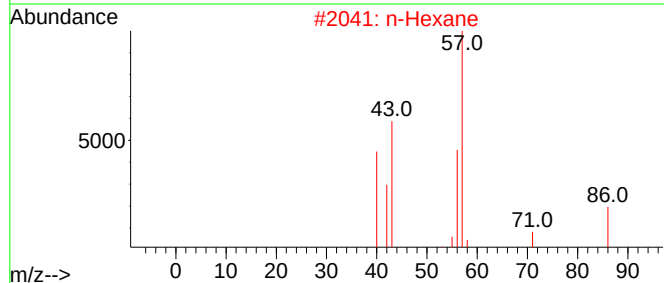
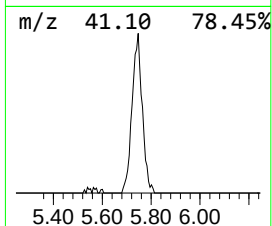
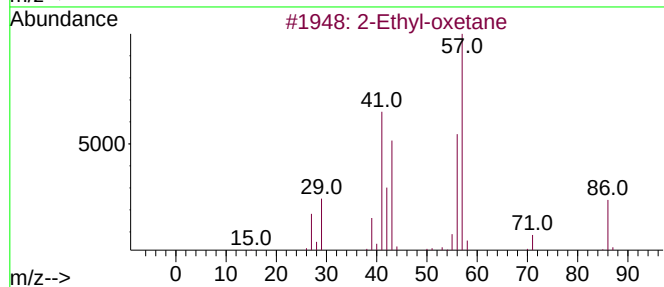
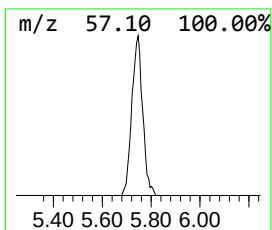
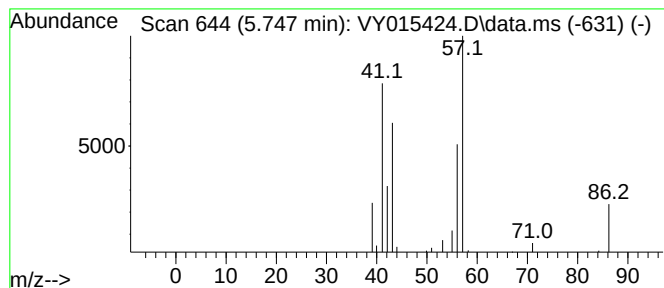
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.747	5.64 ug/l	44251	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	80
2	n-Hexane			86	C6H14	000110-54-3	42
3	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	40
4	3-Buten-1-ol, 2-methyl-			86	C5H10O	004516-90-9	12
5	Methane, isocyanato-			57	C2H3NO	000624-83-9	9



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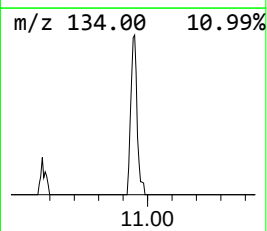
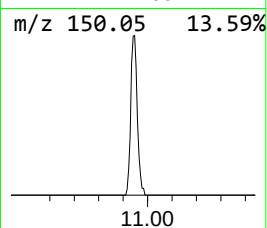
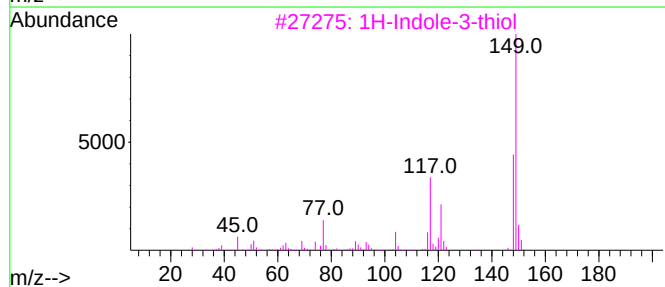
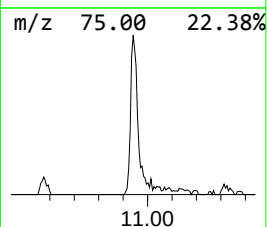
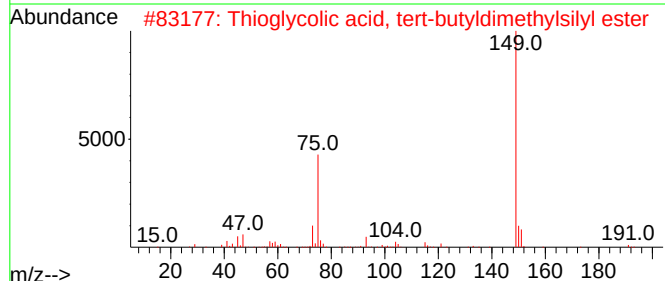
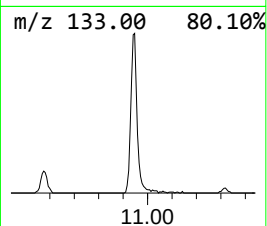
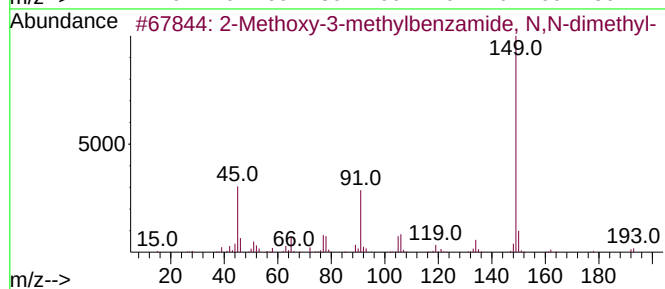
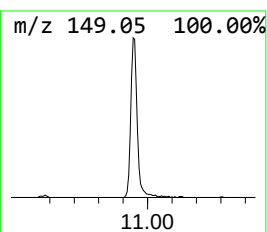
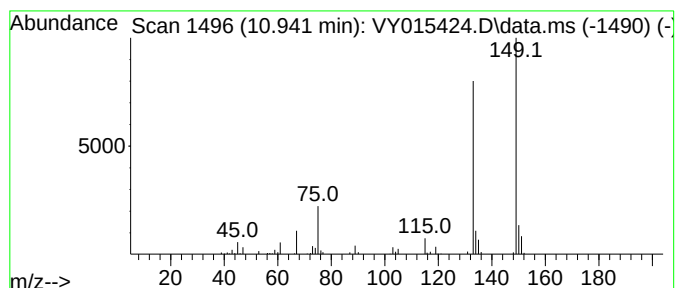
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Peak Number 4 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.941	6.36 ug/l	79235	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	Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
3	1H-Indole-3-thiol	149	C8H7NS	000480-94-4	25
4	4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	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
2-Ethyl-oxetane	5.747	5.6	ug/l	44251	1	7.783	392266	50.0
unknown10.941	10.941	6.4	ug/l	79235	3	11.490	622784	50.0