

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007610.D
 Acq On : 23 Feb 2022 20:03
 Operator : SY/MD
 Sample : N1584-13
 Misc : 5.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D16-6

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\82Y022322S.M

Title : SW846 8260

Signal : TIC: VY007610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.881	3	10	18	rVB	12801	25204	3.58%	0.822%
2	2.381	87	92	102	rBV	15595	28265	4.02%	0.921%
3	3.954	341	350	356	rBV2	3934	9973	1.42%	0.325%
4	4.192	381	389	404	rVB	10875	29180	4.15%	0.951%
5	4.954	501	514	525	rBV2	5603	18887	2.68%	0.616%
6	5.222	545	558	572	rBV2	18759	67215	9.55%	2.191%
7	7.716	954	967	973	rBV	72628	173445	24.65%	5.654%
8	7.789	973	979	989	rVB	116568	261559	37.17%	8.527%
9	8.143	1029	1037	1048	rVB	61302	138061	19.62%	4.501%
10	8.691	1118	1127	1138	rVB	169534	338136	48.05%	11.023%
11	10.179	1363	1371	1379	rBV	261615	455217	64.69%	14.840%
12	11.489	1577	1586	1598	rBV	255531	416247	59.15%	13.570%
13	12.483	1740	1749	1758	rBV2	390236	703693	100.00%	22.940%
14	13.422	1896	1903	1910	rBV	236791	358952	51.01%	11.702%
15	13.959	1985	1991	2001	rVB	27166	43453	6.17%	1.417%

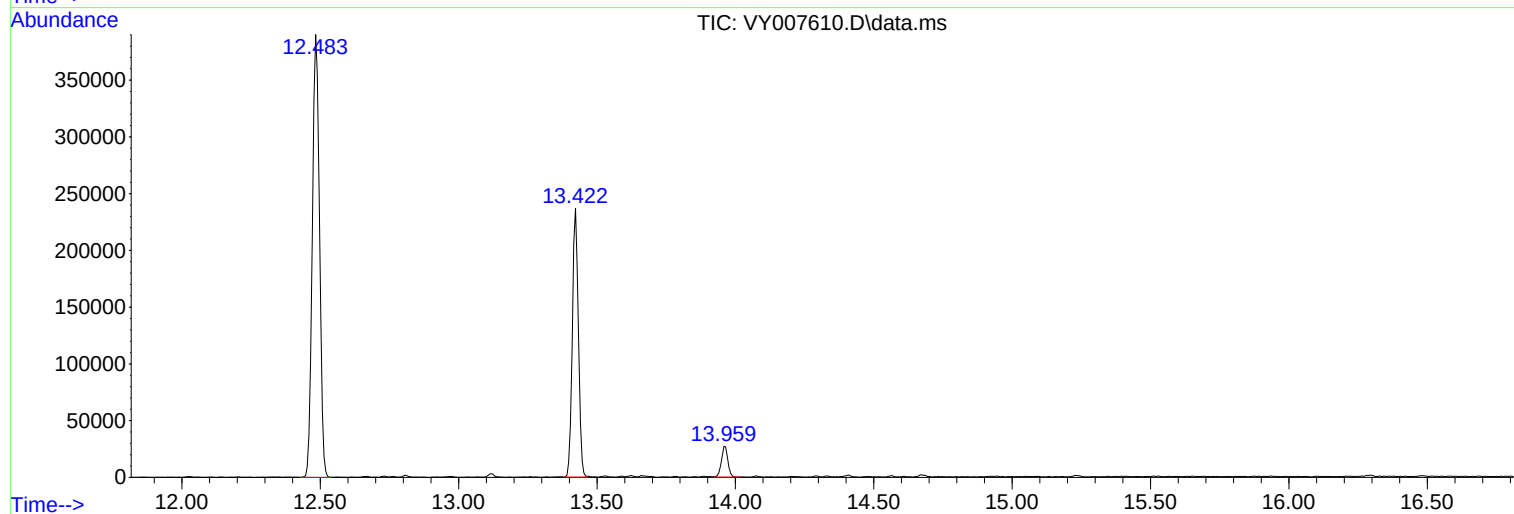
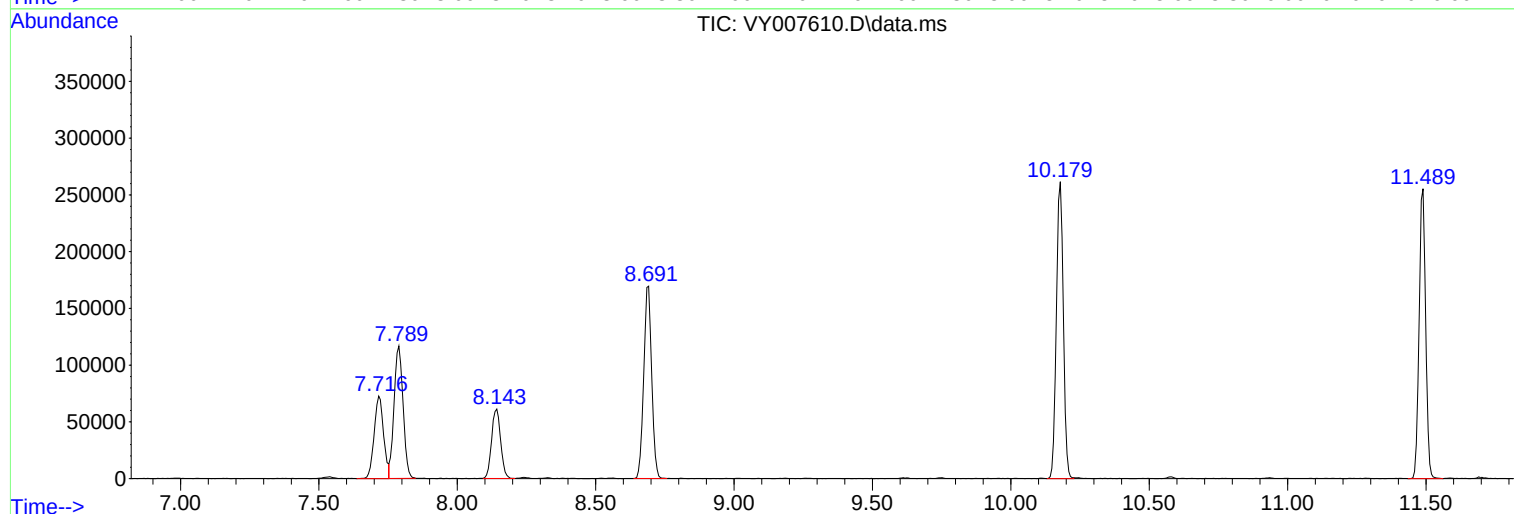
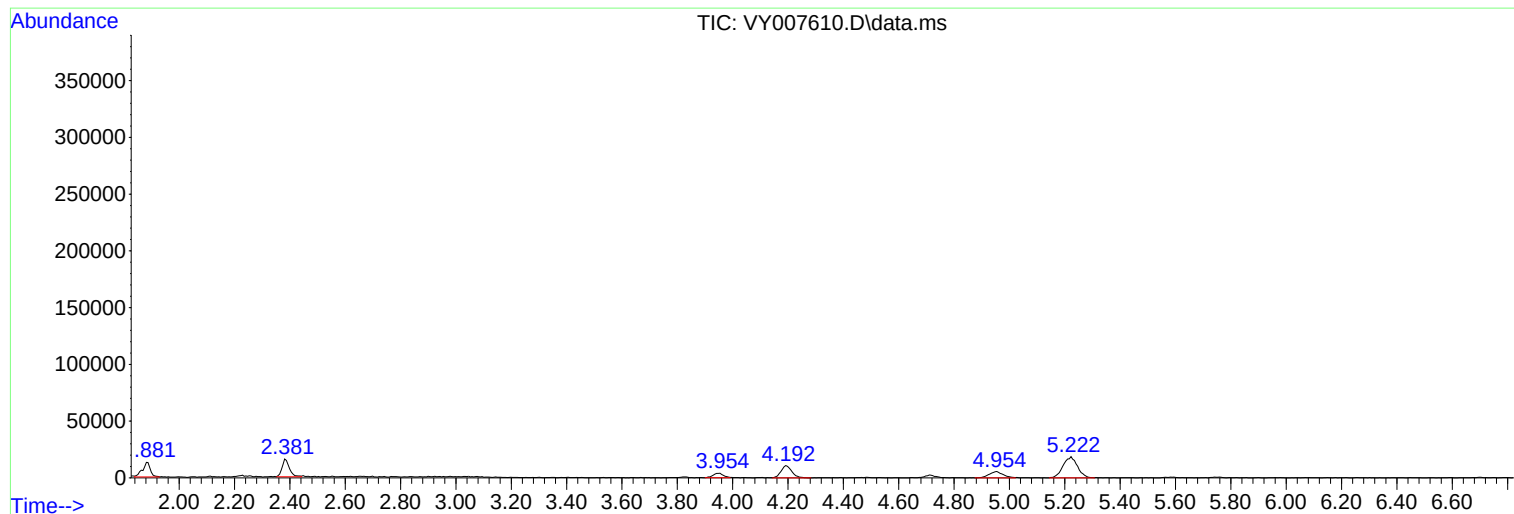
Sum of corrected areas: 3067487

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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



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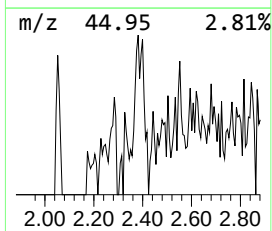
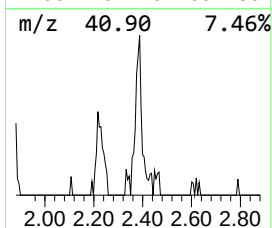
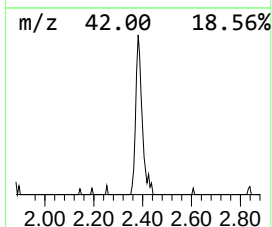
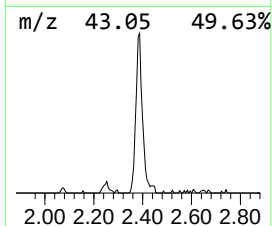
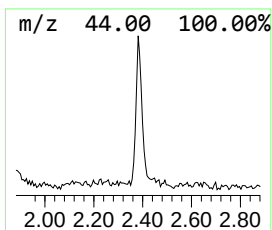
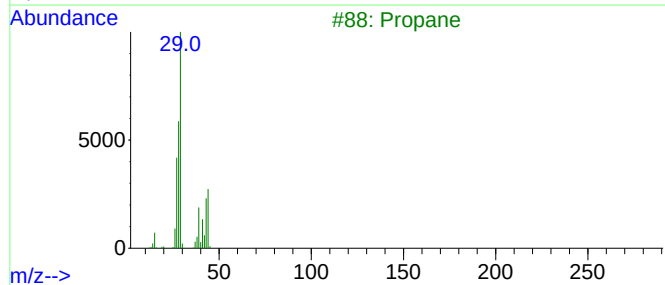
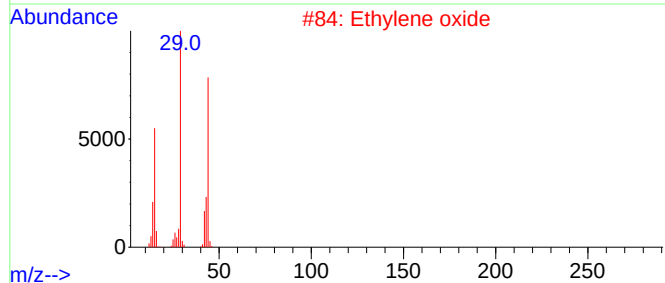
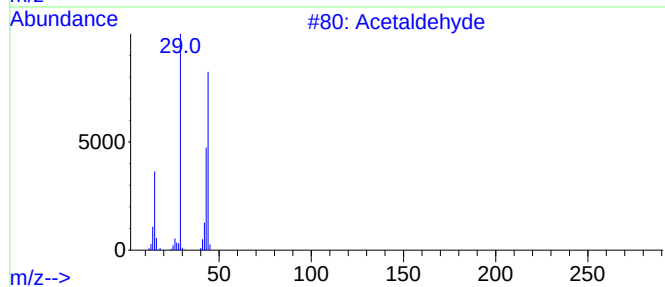
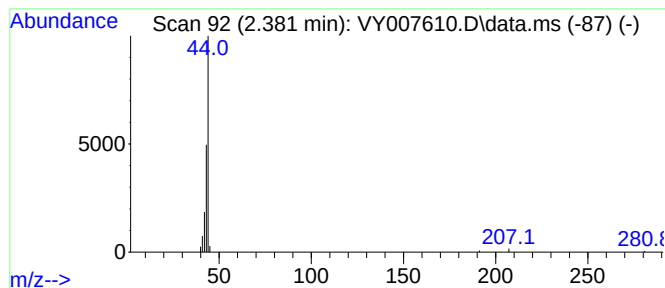
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Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.381	5.40 ug/l	28265	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Ethylene oxide	44	C2H4O	000075-21-8	5
3			Propane	44	C3H8	000074-98-6	4
4			L-Alanine, methyl ester	103	C4H9NO2	010065-72-2	4
5			Cyclopropyl carbinol	72	C4H8O	002516-33-8	4



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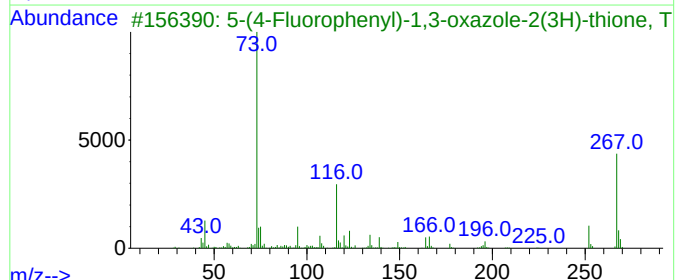
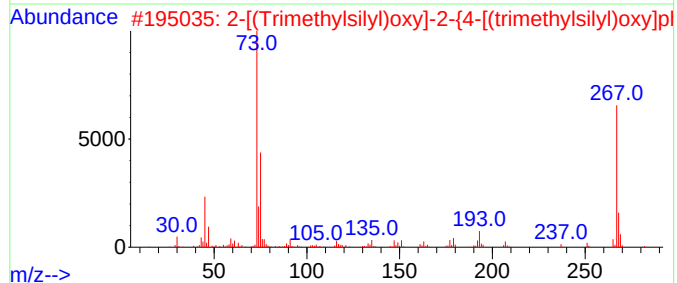
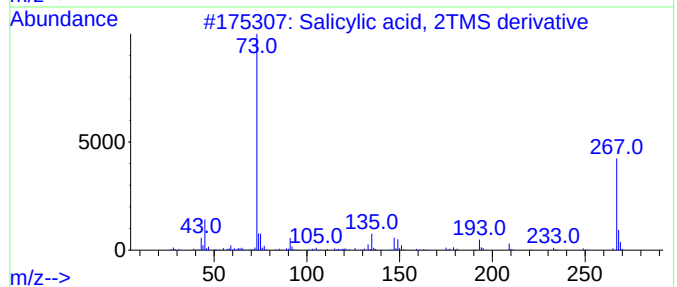
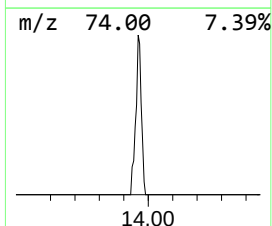
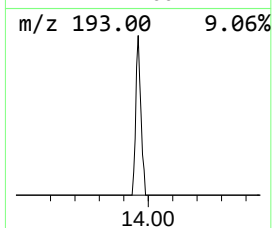
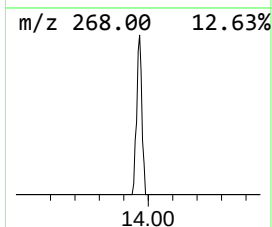
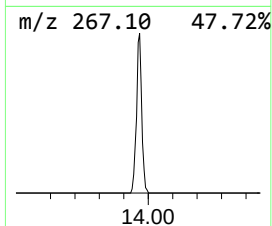
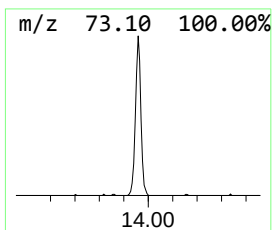
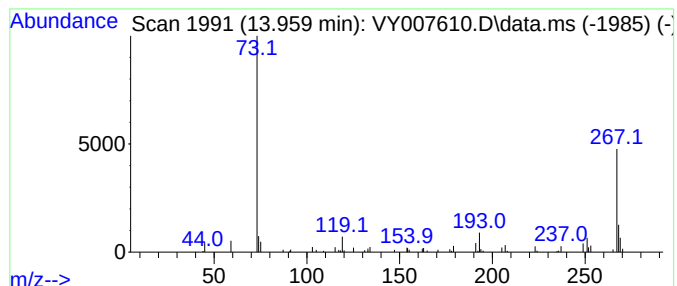
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Peak Number 2 Salicylic acid, 2TMS deriva... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.959	6.05 ug/l	43453	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	64
2			2-[(Trimethylsilyl)oxy]-2-{4-[(t...	297	C14H27NO2Si2	1000473-27-9	56
3			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSi	1000497-07-6	53
4			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
5			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSi	1000504-37-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.381	5.4	ug/l	28265	1	7.789	261559	50.0
Salicylic acid,...	13.959	6.1	ug/l	43453	4	13.422	358952	50.0