

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005132.D
 Acq On : 11 Jun 2021 18:13
 Operator : SY/MD
 Sample : M2687-04
 Misc : 8.58G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(112-116)

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\82Y060221S.M

Title : SW846 8260

Signal : TIC: VY005132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.394	88	94	113	rBV	244974	494246	37.35%	7.934%
2	3.491	257	274	275	rBV2	20252	70851	5.35%	1.137%
3	4.728	464	477	488	rBV2	13428	42607	3.22%	0.684%
4	7.728	959	969	975	rBV2	122990	292190	22.08%	4.690%
5	7.801	975	981	992	rVB	195777	437404	33.05%	7.021%
6	8.149	1028	1038	1051	rBV	128053	289530	21.88%	4.647%
7	8.697	1119	1128	1139	rBV	317915	617707	46.68%	9.915%
8	10.185	1362	1372	1382	rBV	520919	885853	66.94%	14.219%
9	11.496	1580	1587	1597	rVB	511317	816011	61.66%	13.098%
10	12.489	1742	1750	1758	rBV3	747060	1323404	100.00%	21.243%
11	13.428	1893	1904	1911	rBV	530777	835603	63.14%	13.413%
12	13.788	1955	1963	1967	rBV5	6317	13628	1.03%	0.219%
13	13.965	1987	1992	1998	rVB2	13116	22162	1.67%	0.356%
14	14.733	2113	2118	2123	rVB5	8359	14389	1.09%	0.231%
15	14.849	2133	2137	2141	rBV4	8710	15673	1.18%	0.252%
16	15.147	2180	2186	2191	rVB9	5897	13373	1.01%	0.215%
17	15.214	2191	2197	2201	rBV5	10307	17784	1.34%	0.285%
18	15.440	2229	2234	2239	rVB2	16572	27432	2.07%	0.440%

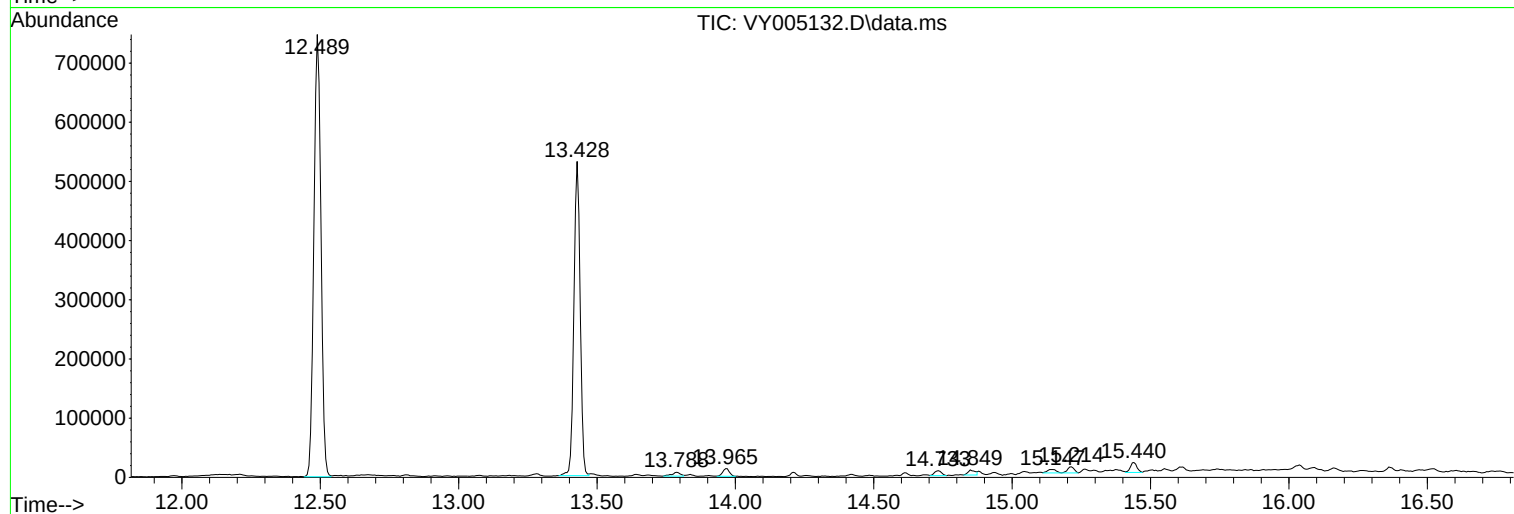
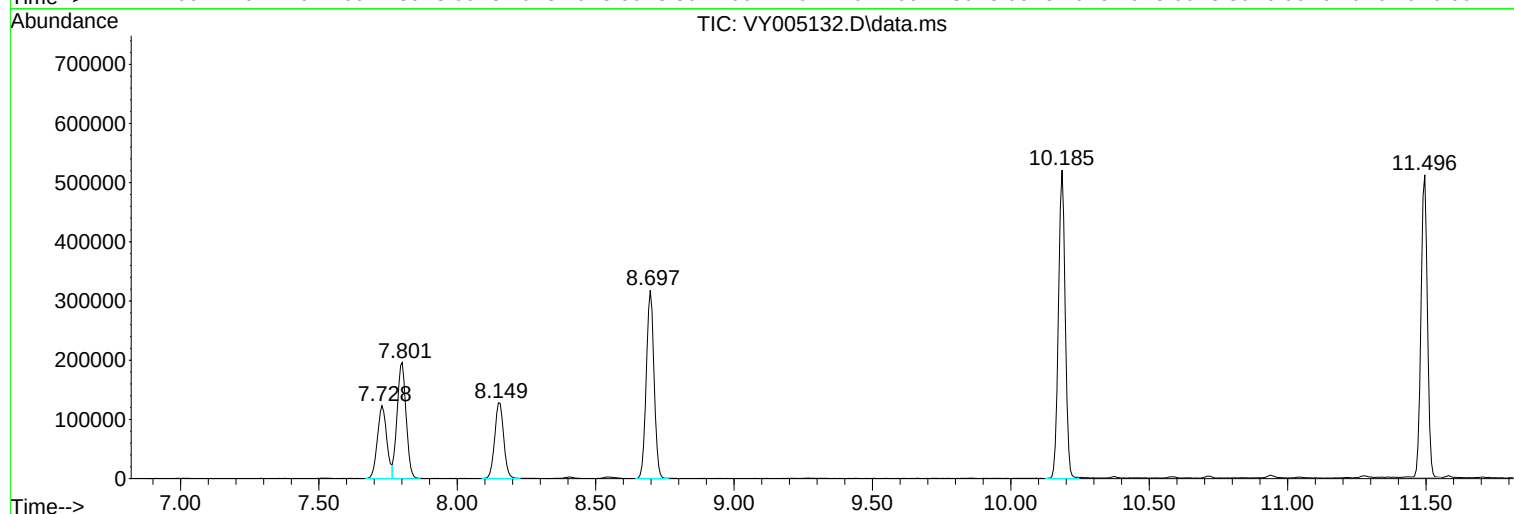
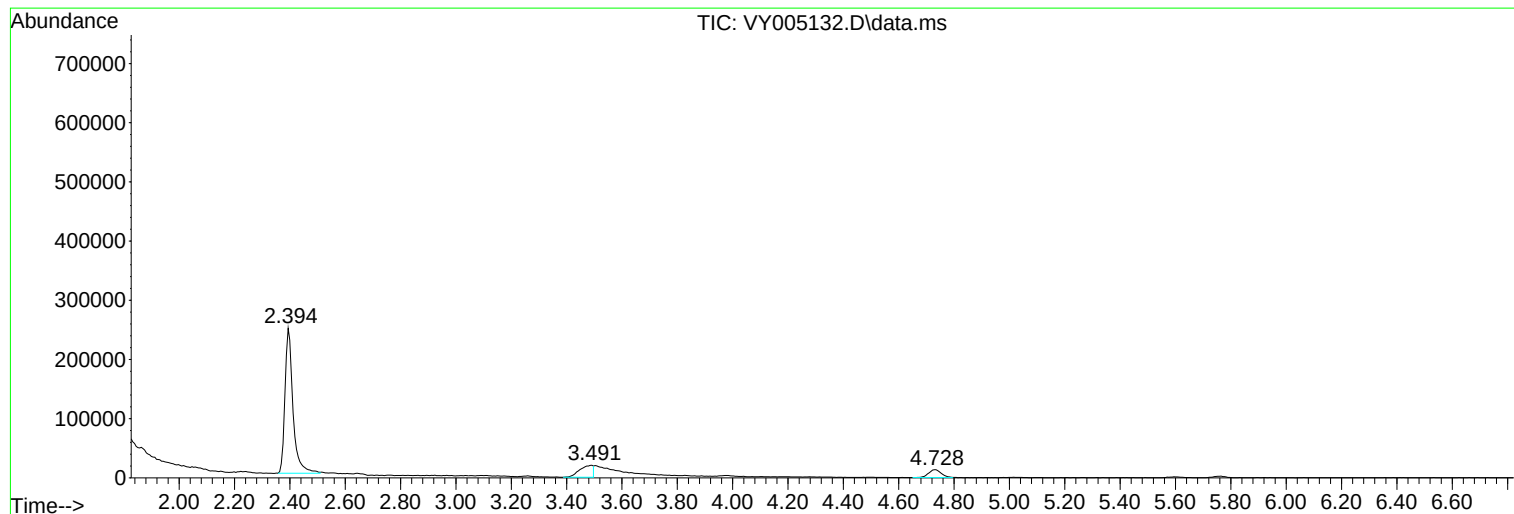
Sum of corrected areas: 6229847

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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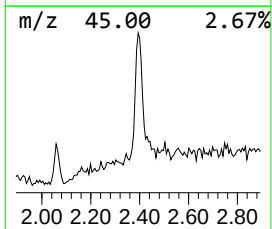
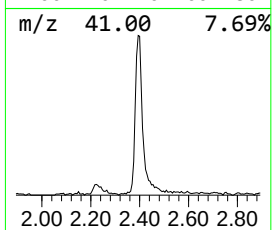
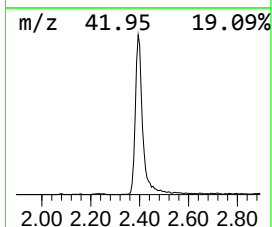
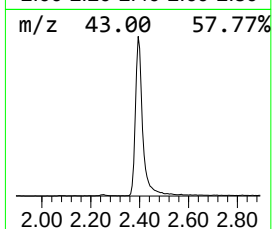
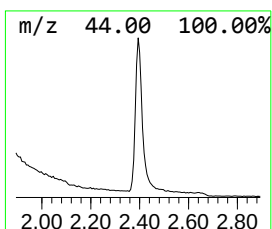
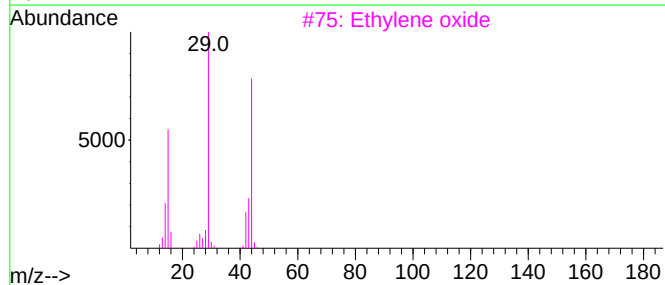
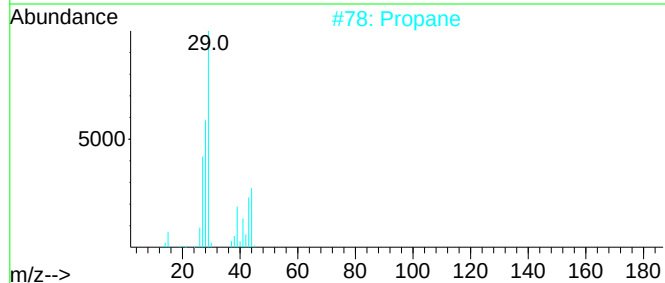
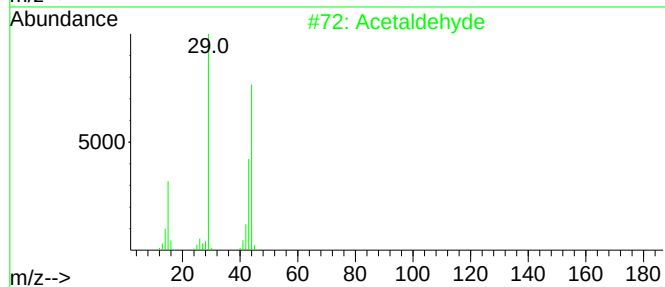
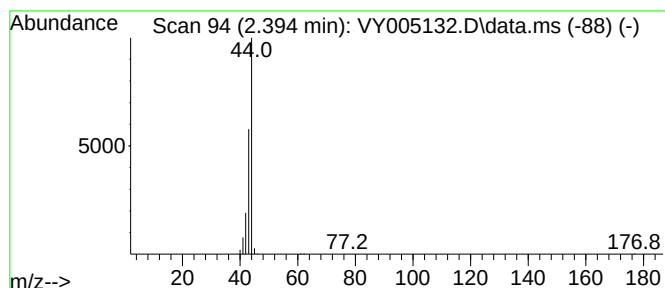
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.394	56.50 ug/l	494246	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Alanine	89	C3H7NO2	000056-41-7	4
5			Ethyne, fluoro-	44	C2HF	002713-09-9	3



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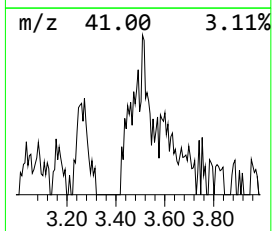
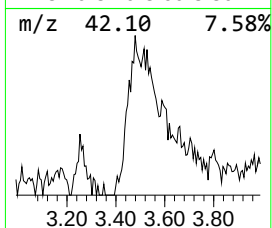
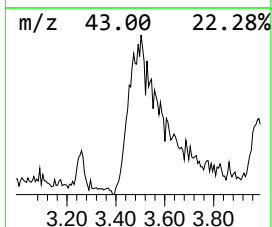
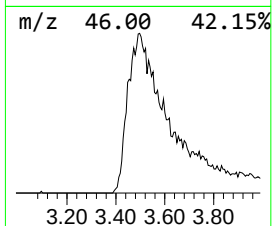
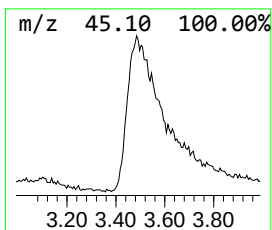
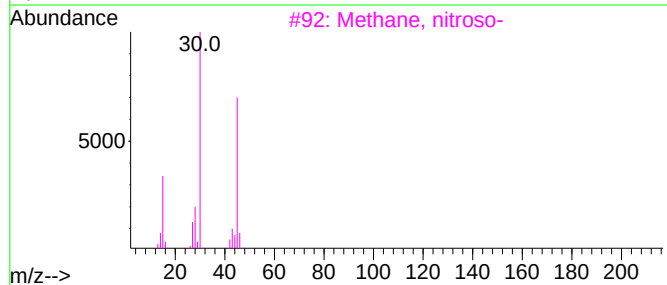
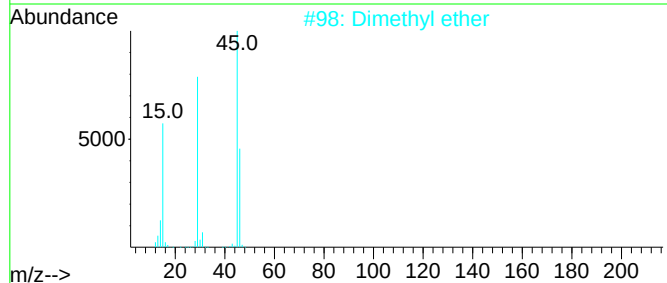
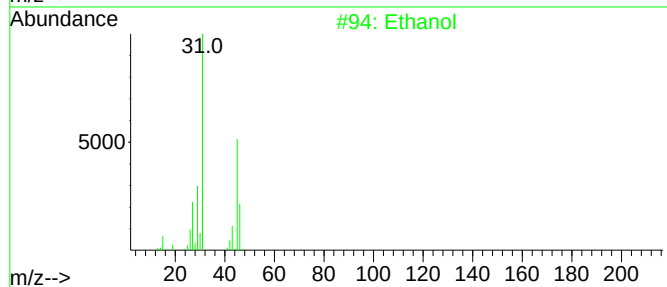
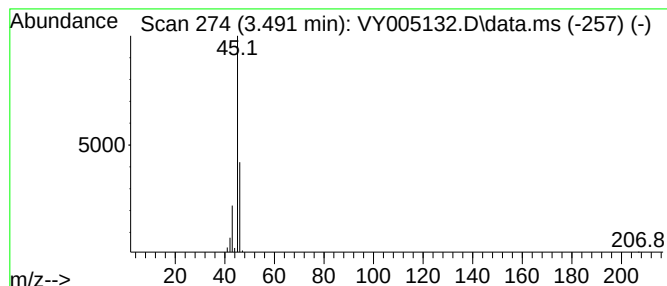
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.491	8.10 ug/l	70851	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	90
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Methane, nitroso-	45	CH3NO	000865-40-7	4
4			Formic acid	46	CH2O2	000064-18-6	4
5			Propanedioic acid, dihydroxy-	136	C3H4O6	000560-27-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.394	56.5	ug/l	494246	1	7.801	437404	50.0
Ethanol	3.491	8.1	ug/l	70851	1	7.801	437404	50.0