

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006149.D
 Acq On : 24 Sep 2021 19:24
 Operator : SY/MD
 Sample : M3927-23
 Misc : 5.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WOOSPK-BACKFILL-06

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\82Y091421S.M

Title : SW846 8260

Signal : TIC: VY006149.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	61	67	76	rVB	17278	29037	4.80%	0.701%
2	2.661	129	138	151	rVB3	9591	22323	3.69%	0.539%
3	2.911	171	179	186	rBV4	3523	7829	1.29%	0.189%
4	4.100	365	374	383	rVB3	3301	9334	1.54%	0.225%
5	4.728	465	477	483	rBV4	4757	15360	2.54%	0.371%
6	4.820	483	492	504	rVV4	19045	67179	11.10%	1.622%
7	4.954	506	514	527	rVB3	2826	10238	1.69%	0.247%
8	5.185	537	552	573	rBV	181924	572248	94.58%	13.813%
9	7.002	839	850	862	rBV	6459	25436	4.20%	0.614%
10	7.728	959	969	974	rBV	92207	219944	36.35%	5.309%
11	7.795	974	980	992	rVB	159754	363921	60.15%	8.784%
12	8.148	1025	1038	1050	rBV	104204	238311	39.39%	5.752%
13	8.697	1117	1128	1137	rBV	221994	432612	71.50%	10.442%
14	10.185	1364	1372	1386	rBV	355260	605013	100.00%	14.603%
15	10.581	1429	1437	1443	rBV2	10524	18394	3.04%	0.444%
16	11.489	1579	1586	1599	rVB	310264	516857	85.43%	12.476%
17	12.483	1742	1749	1757	rBV2	292887	488416	80.73%	11.789%
18	13.428	1897	1904	1911	rVB	313602	480070	79.35%	11.588%
19	13.964	1986	1992	2000	rVB2	11662	20429	3.38%	0.493%

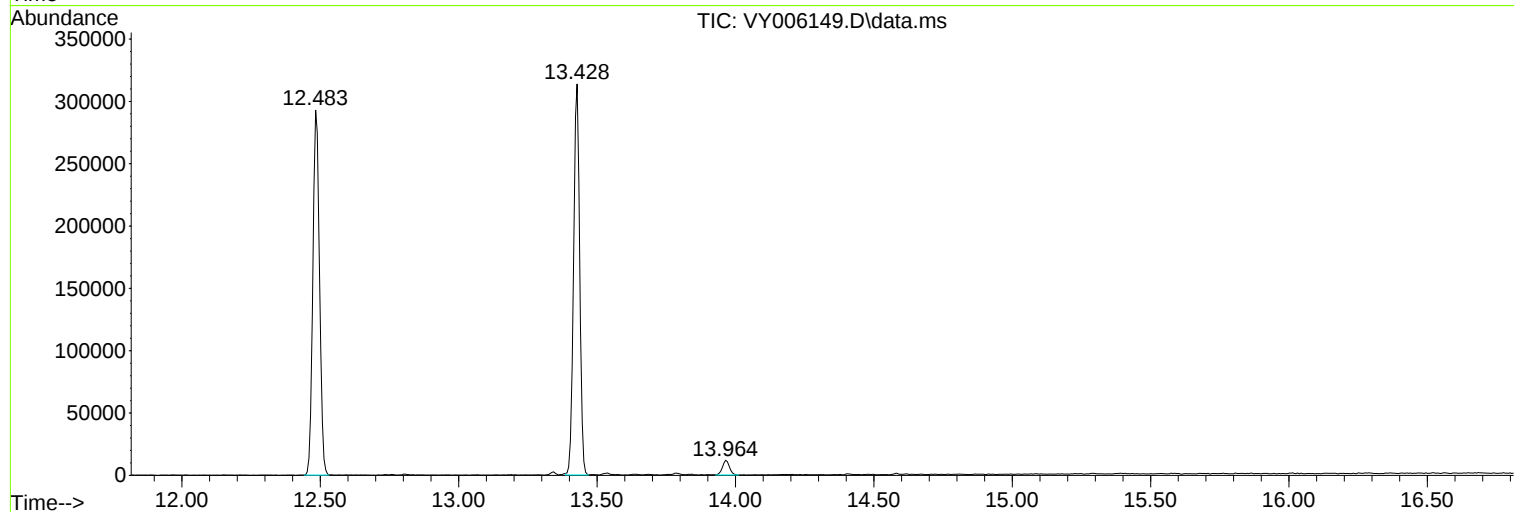
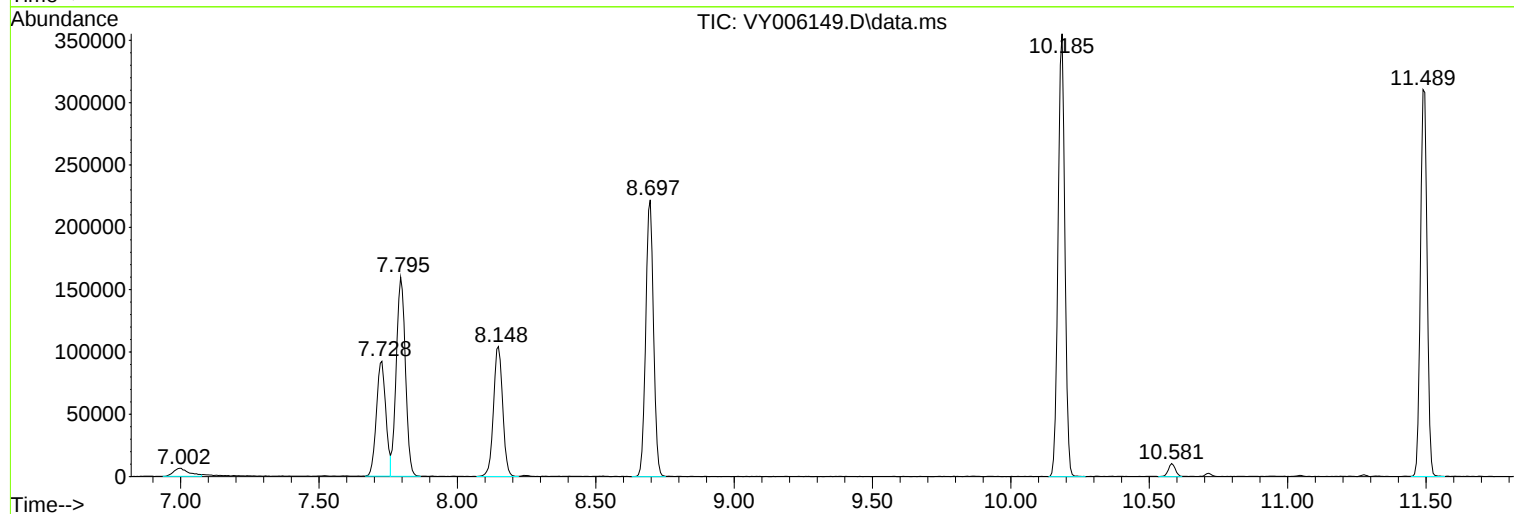
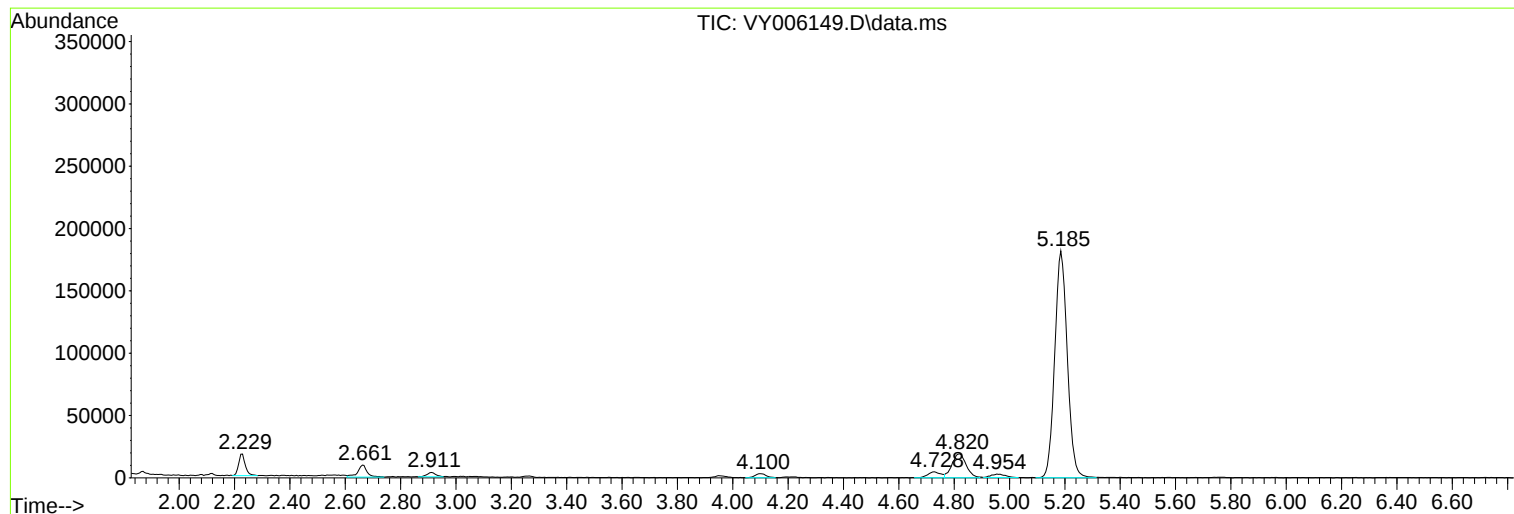
Sum of corrected areas: 4142951

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



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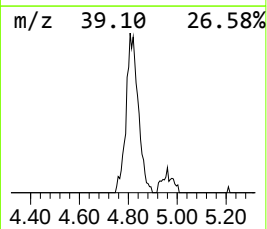
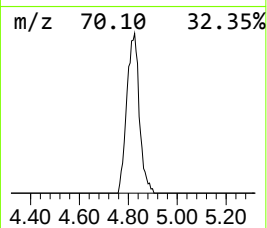
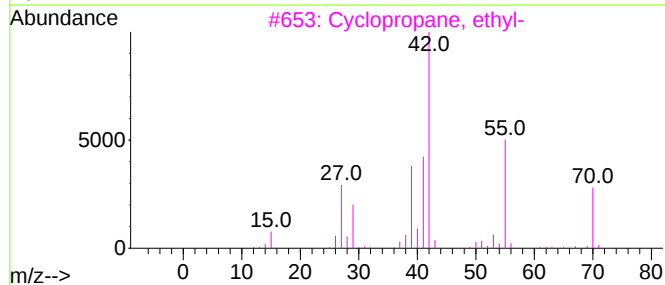
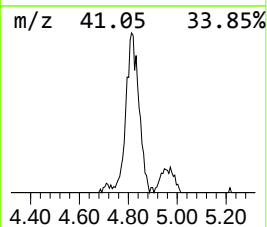
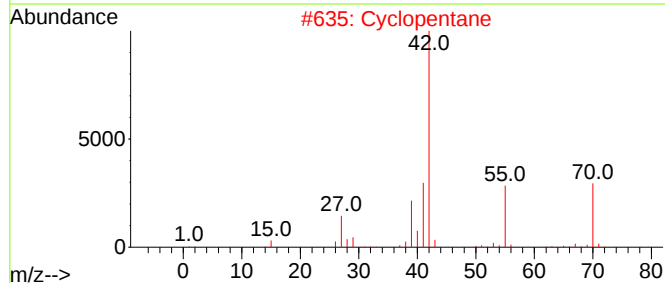
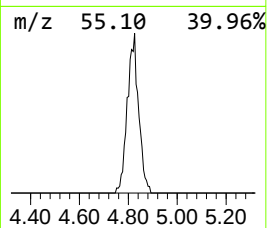
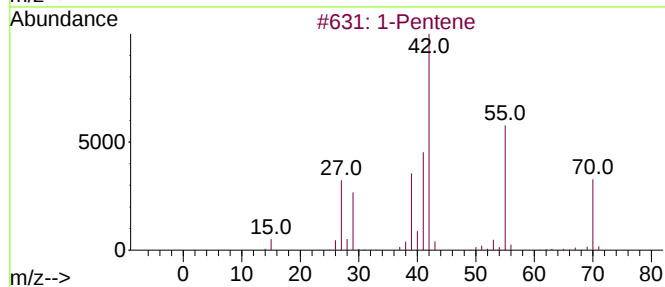
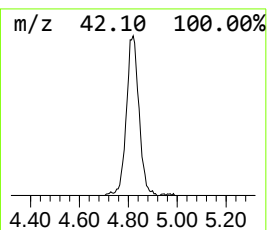
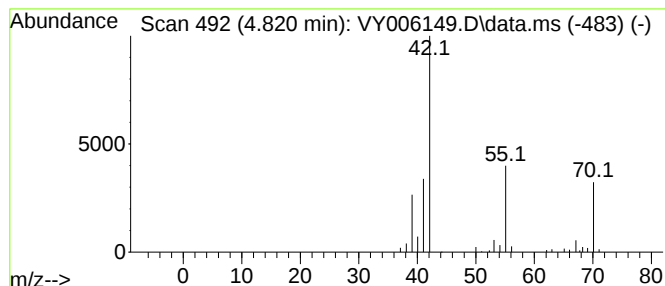
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Pentene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.820	9.23 ug/l	67179	Pentafluorobenzene	7.795

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	90
2		Cyclopentane	70	C5H10	000287-92-3	78
3		Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
4		Cyclobutanone	70	C4H6O	001191-95-3	50
5		Isobutyronitrile	69	C4H7N	000078-82-0	9



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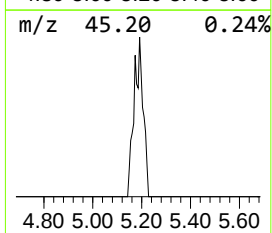
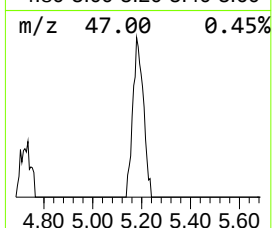
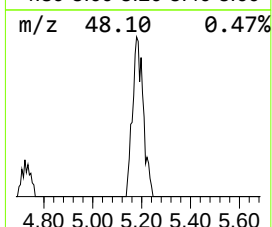
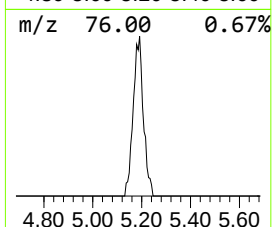
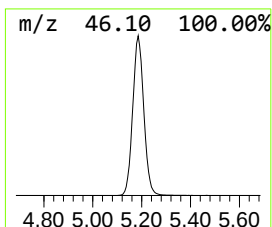
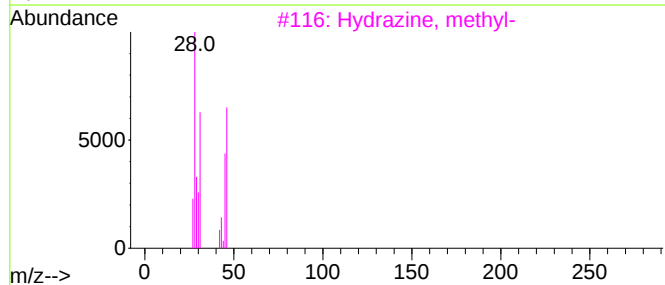
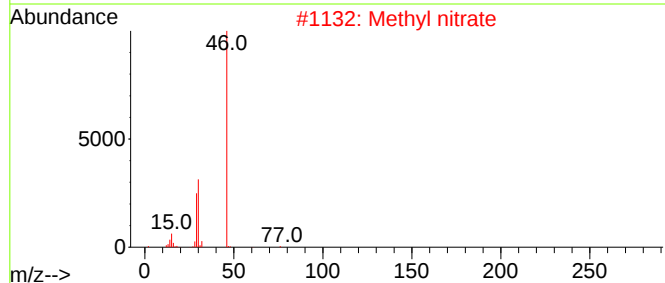
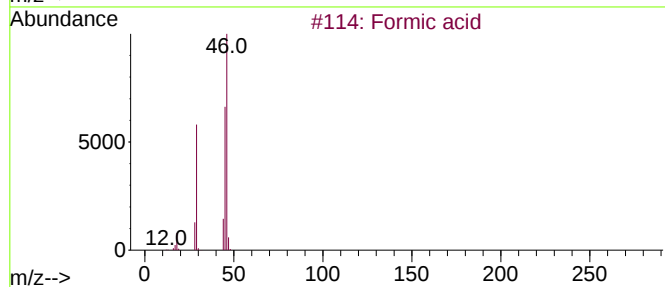
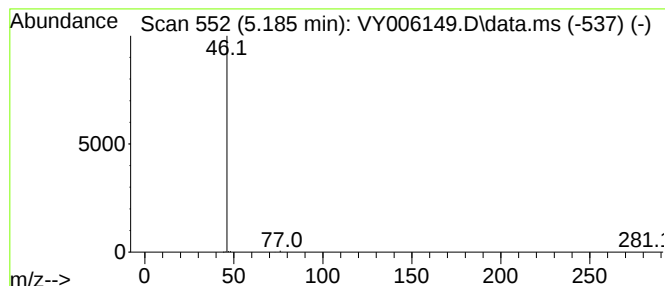
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.185 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.185	78.62 ug/l	572248	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid	46	CH2O2	000064-18-6	4
2			Methyl nitrate	77	CH3NO3	000598-58-3	4
3			Hydrazine, methyl-	46	CH6N2	000060-34-4	3
4			Ethene, fluoro-	46	C2H3F	000075-02-5	3
5			Nitric acid, propyl ester	105	C3H7NO3	000627-13-4	2



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene	4.820	9.2	ug/l	67179	1	7.795	363921	50.0
unknown5.185	5.185	78.6	ug/l	572248	1	7.795	363921	50.0