

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042023\
 Data File : VY013365.D
 Acq On : 20 Apr 2023 14:03
 Operator : KP/MD
 Sample : 02371-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-26-9.0-9.5

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\82Y041223S.M

Title : SW846 8260

Signal : TIC: VY013365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	57	66	71	rBV2	16069	27078	4.33%	0.896%
2	4.729	462	477	480	rBV4	8380	21890	3.50%	0.724%
3	5.741	635	643	653	rVB4	3964	12390	1.98%	0.410%
4	6.972	834	845	860	rBV	8584	25917	4.14%	0.858%
5	7.716	957	967	972	rBV2	58994	140490	22.46%	4.648%
6	7.789	972	979	991	rVB	112068	255299	40.82%	8.447%
7	8.143	1028	1037	1046	rBV	58477	130068	20.79%	4.304%
8	8.685	1118	1126	1140	rBB	127934	259210	41.44%	8.577%
9	10.179	1363	1371	1379	rBV2	206263	387335	61.92%	12.816%
10	10.581	1428	1437	1441	rBV2	4658	9088	1.45%	0.301%
11	10.947	1491	1497	1508	rVB	17540	30648	4.90%	1.014%
12	11.490	1578	1586	1597	rBV	393664	625496	100.00%	20.696%
13	12.483	1742	1749	1761	rBV2	277477	465608	74.44%	15.406%
14	13.343	1885	1890	1897	rBV4	6889	9405	1.50%	0.311%
15	13.422	1897	1903	1912	rBV	390782	578768	92.53%	19.150%
16	13.965	1985	1992	1999	rVB2	14092	22240	3.56%	0.736%
17	15.007	2157	2163	2168	rBV4	4195	6681	1.07%	0.221%
18	15.318	2206	2214	2219	rBV2	9608	14677	2.35%	0.486%

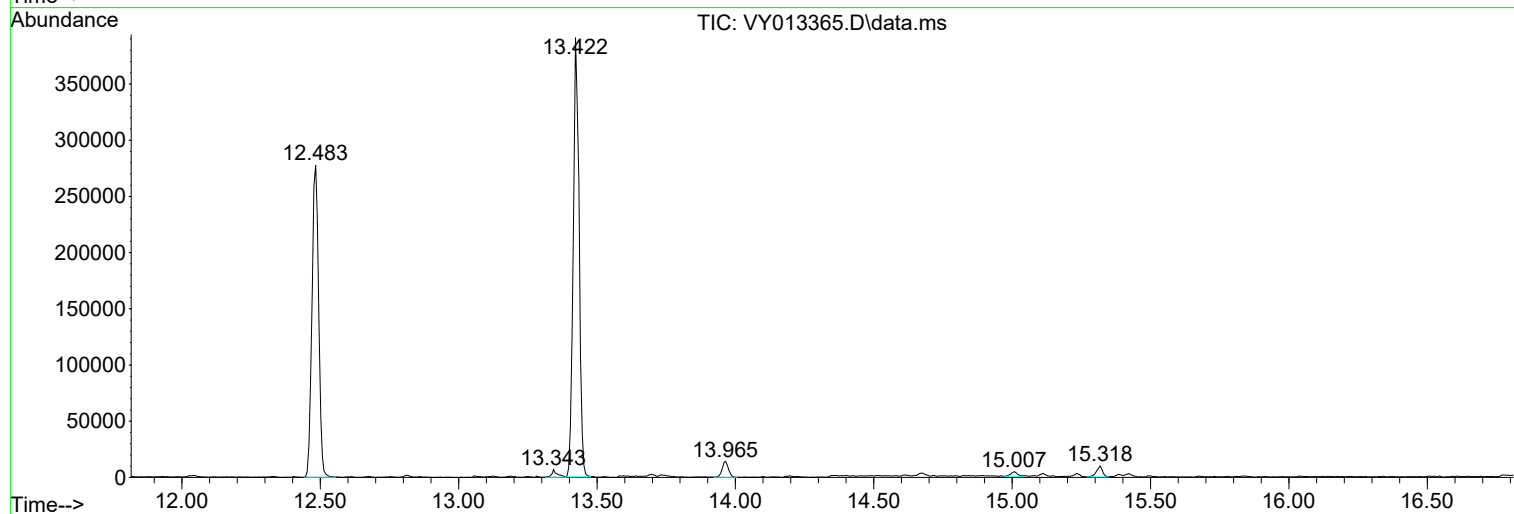
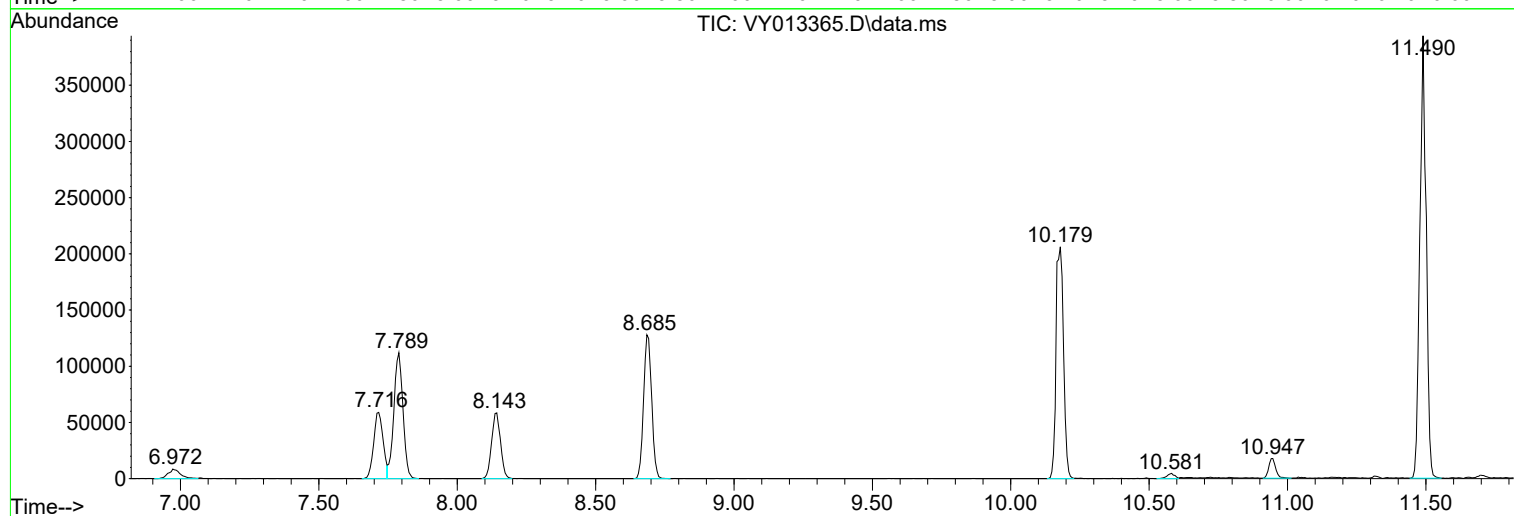
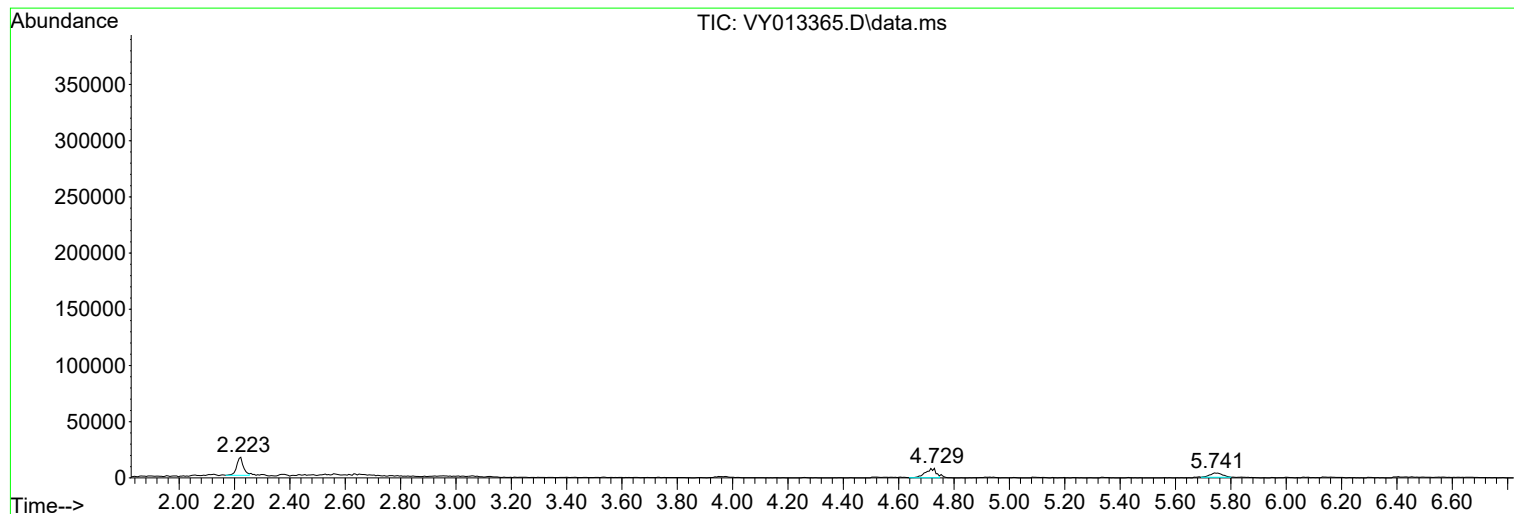
Sum of corrected areas: 3022288

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



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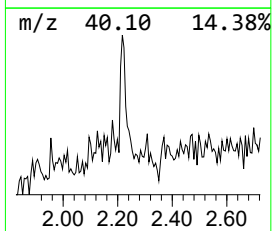
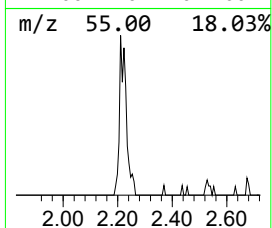
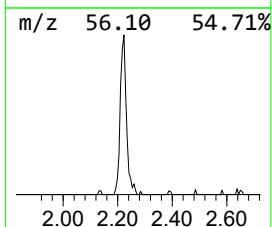
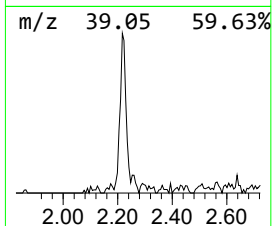
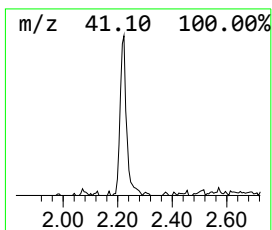
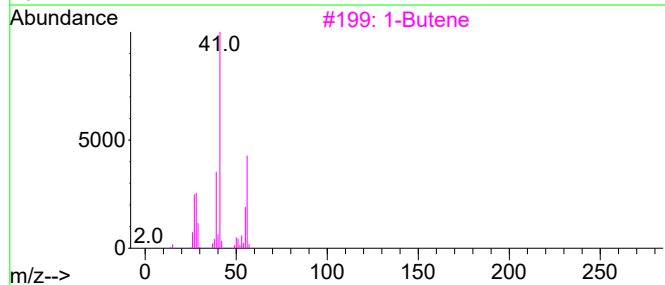
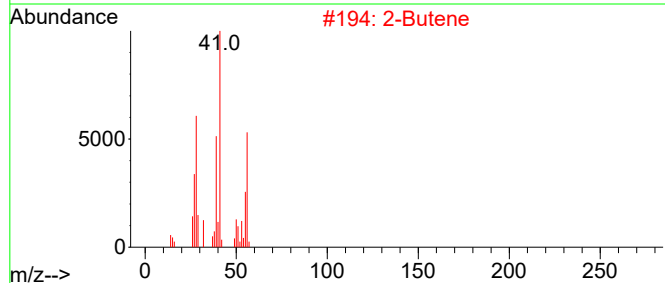
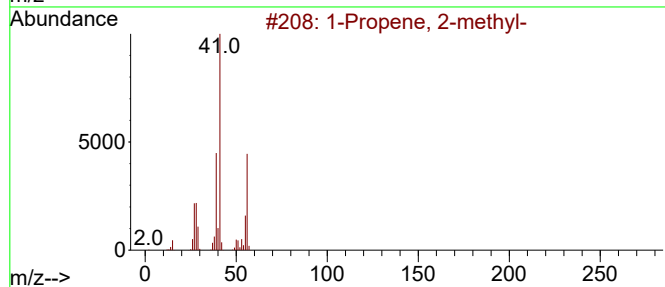
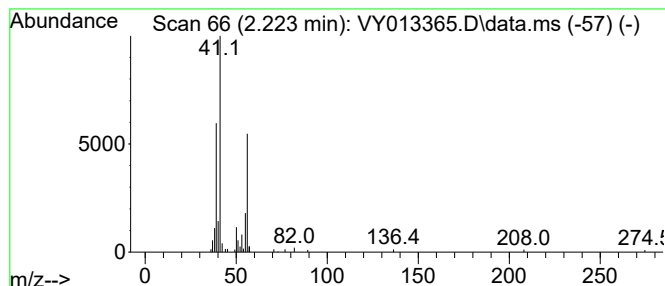
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	5.30 ug/l	27078	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 2-methyl-	56	C4H8	000115-11-7	80
2			2-Butene	56	C4H8	000107-01-7	80
3			1-Butene	56	C4H8	000106-98-9	53
4			2-Butene, (Z)-	56	C4H8	000590-18-1	43
5			2-Butene, (E)-	56	C4H8	000624-64-6	38



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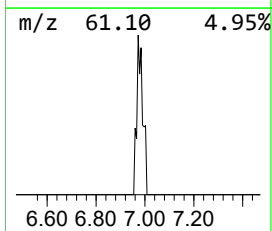
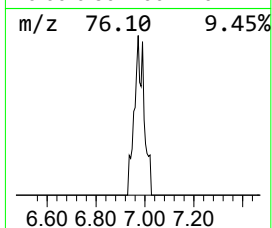
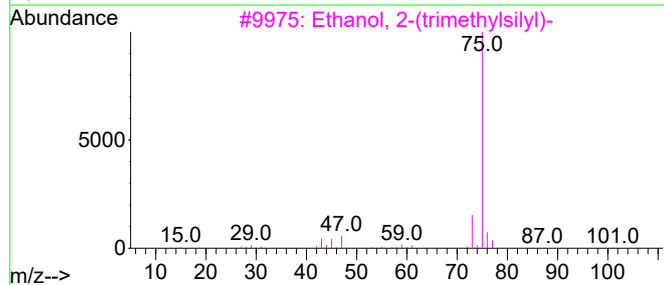
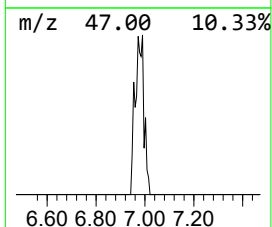
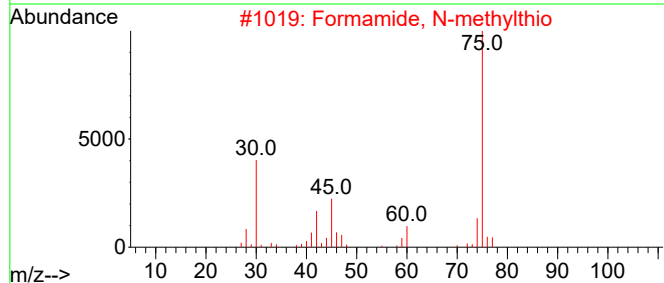
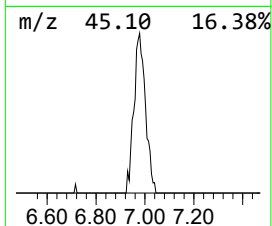
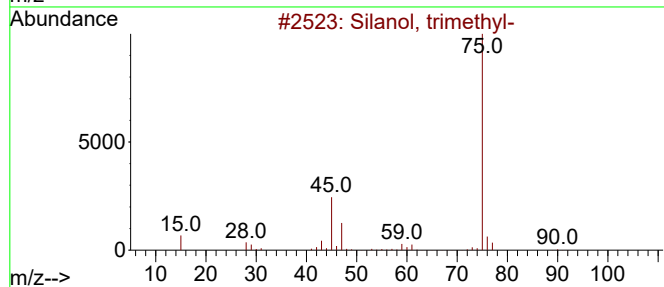
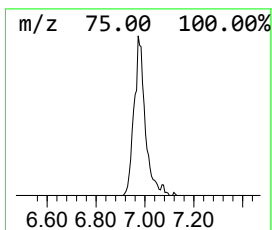
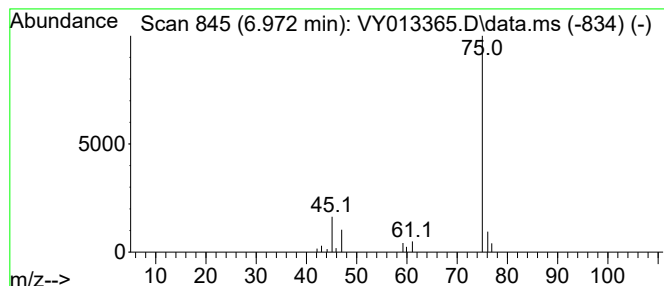
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Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	5.08 ug/l	25917	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	74
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
4			Ethanethioamide	75	C2H5NS	000062-55-5	5
5			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.223	5.3	ug/l	27078	1	7.789	255299	50.0
Silanol, trimet...	6.972	5.1	ug/l	25917	1	7.789	255299	50.0