

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061423\
 Data File : VY014167.D
 Acq On : 14 Jun 2023 20:34
 Operator : KP/MD
 Sample : 03223-17
 Misc : 11.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-11-GRAB-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\82Y060923S.M

Title : SW846 8260

Signal : TIC: VY014167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	3	8	15	rVB2	36469	51099	6.29%	1.205%
2	1.997	25	29	35	rVB	5959	8777	1.08%	0.207%
3	2.229	59	67	77	rBV2	20138	44163	5.43%	1.041%
4	3.272	230	238	249	rVB8	4789	16323	2.01%	0.385%
5	4.716	467	475	487	rBV9	4184	14253	1.75%	0.336%
6	7.722	958	968	974	rBV	124407	300443	36.97%	7.083%
7	7.795	974	980	994	rVB	177790	411012	50.58%	9.690%
8	8.143	1028	1037	1049	rBV	121472	279232	34.36%	6.583%
9	8.691	1117	1127	1137	rBV	294958	583398	71.79%	13.754%
10	8.947	1163	1169	1176	rVB3	7004	13270	1.63%	0.313%
11	10.185	1364	1372	1379	rBV	470371	812657	100.00%	19.159%
12	11.490	1579	1586	1600	rBV	439997	727448	89.51%	17.150%
13	12.483	1742	1749	1759	rBV	311125	486249	59.83%	11.463%
14	13.428	1897	1904	1915	rBV	320712	493429	60.72%	11.633%

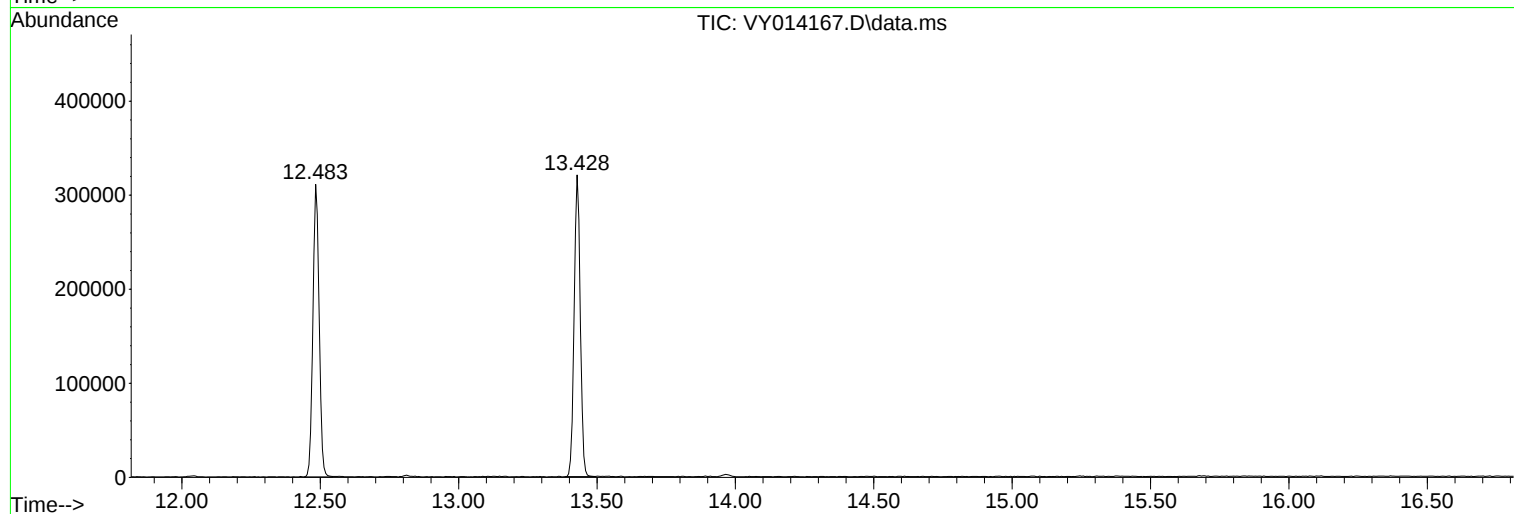
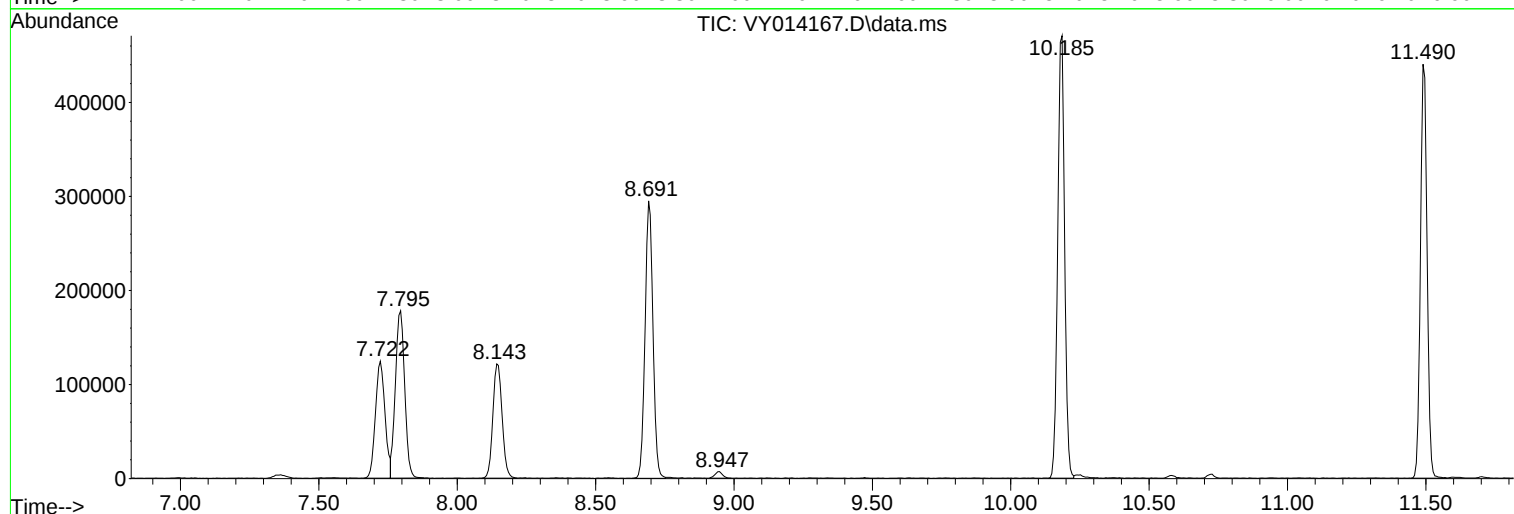
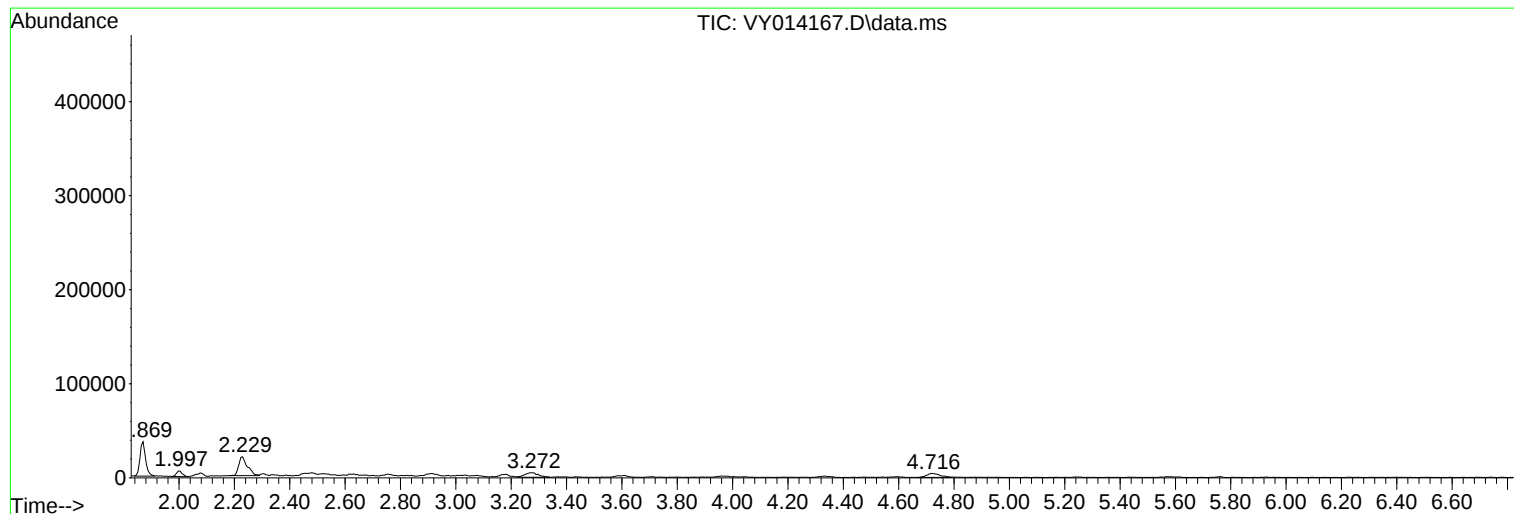
Sum of corrected areas: 4241753

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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



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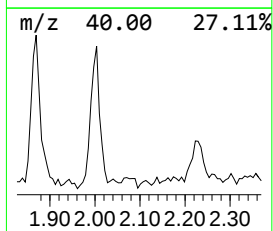
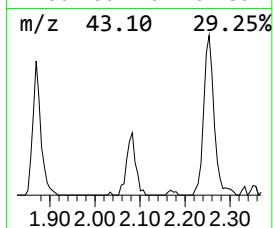
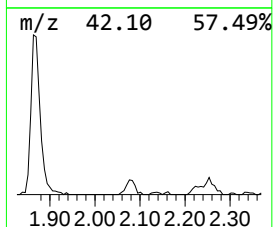
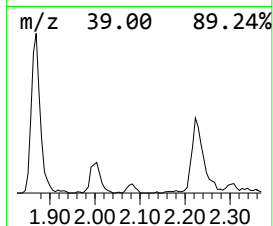
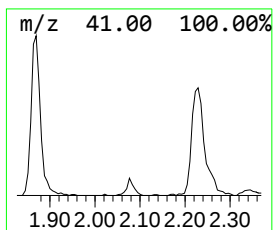
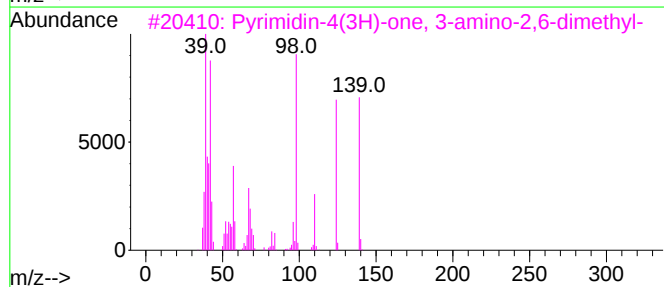
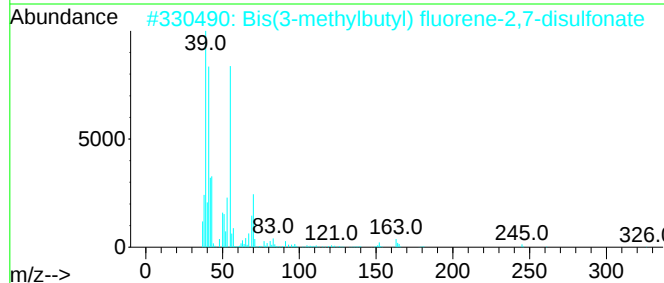
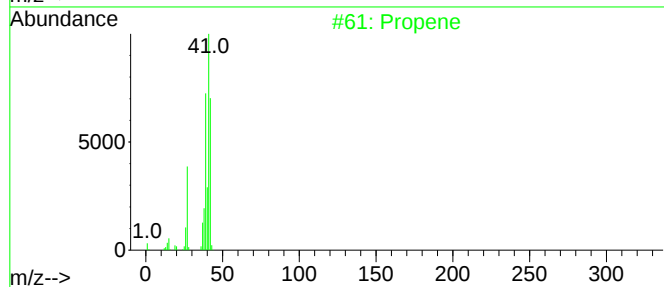
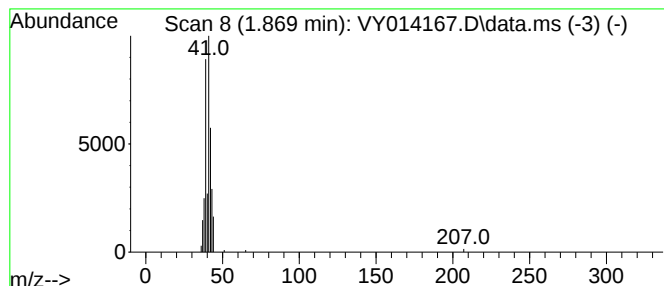
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	6.22 ug/l	51099	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78
3			Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	78
4			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5			3-Butenoic acid	86	C4H6O2	000625-38-7	74



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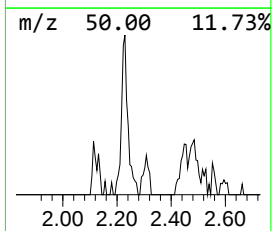
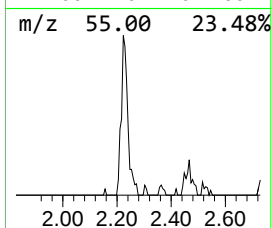
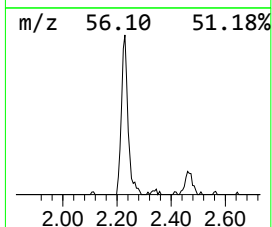
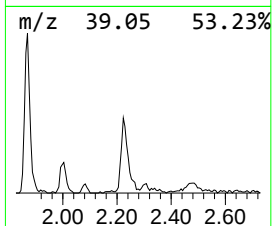
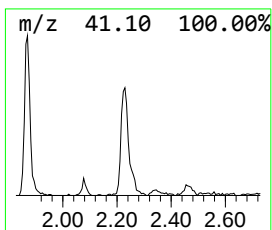
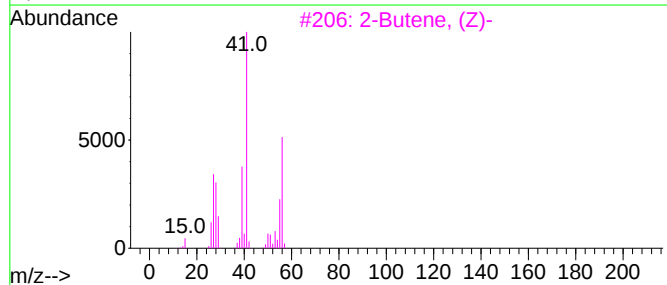
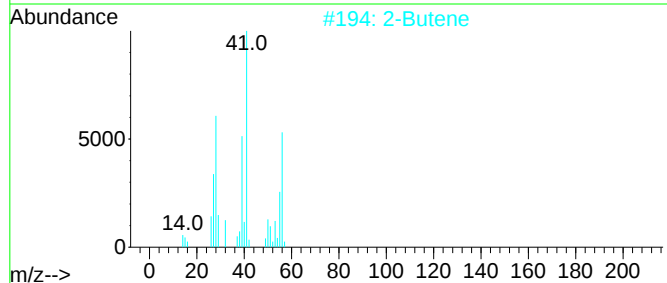
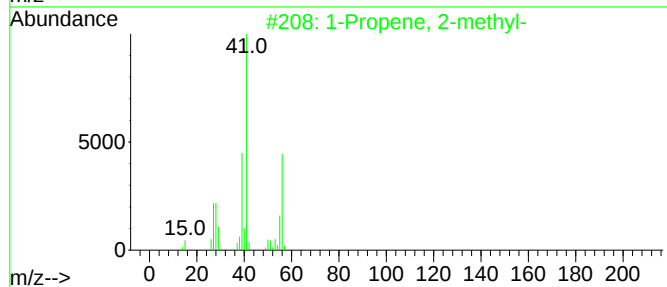
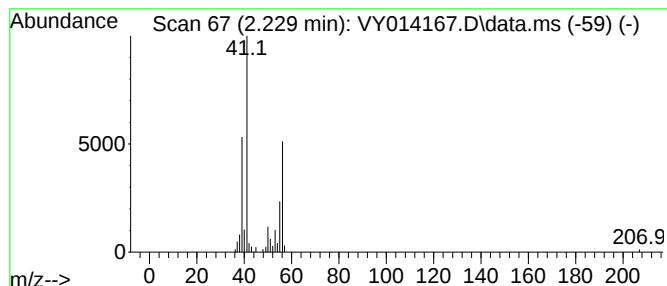
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	5.37 ug/l	44163	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	90
2	2-Butene			56	C4H8	000107-01-7	74
3	2-Butene, (Z)-			56	C4H8	000590-18-1	74
4	2-Butene, (E)-			56	C4H8	000624-64-6	72
5	1-Butene			56	C4H8	000106-98-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.869	6.2	ug/l	51099	1	7.795	411012	50.0
1-Propene, 2-me...	2.229	5.4	ug/l	44163	1	7.795	411012	50.0