

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061523\
 Data File : VY014193.D
 Acq On : 15 Jun 2023 16:39
 Operator : KP/MD
 Sample : 03223-17
 Misc : 13.45g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 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: VY014193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	18	rVB2	41886	58484	5.35%	1.046%
2	2.223	57	66	75	rBV2	25510	59569	5.45%	1.065%
3	3.265	228	237	238	rBV5	5592	12240	1.12%	0.219%
4	4.716	466	475	486	rBV4	4431	14511	1.33%	0.259%
5	7.356	896	908	916	rBV4	4603	13217	1.21%	0.236%
6	7.716	954	967	973	rBV	166242	397220	36.34%	7.102%
7	7.789	973	979	997	rVB	240293	547667	50.10%	9.792%
8	8.142	1026	1037	1047	rBV	171146	371720	34.01%	6.646%
9	8.691	1116	1127	1140	rBV	390436	792555	72.51%	14.170%
10	8.941	1160	1168	1177	rBV2	8838	18624	1.70%	0.333%
11	10.179	1363	1371	1379	rBV	658820	1093071	100.00%	19.543%
12	11.489	1579	1586	1599	rBV	591871	958097	87.65%	17.130%
13	12.483	1741	1749	1764	rBV	399020	638963	58.46%	11.424%
14	13.422	1896	1903	1914	rBV	400550	617130	56.46%	11.034%

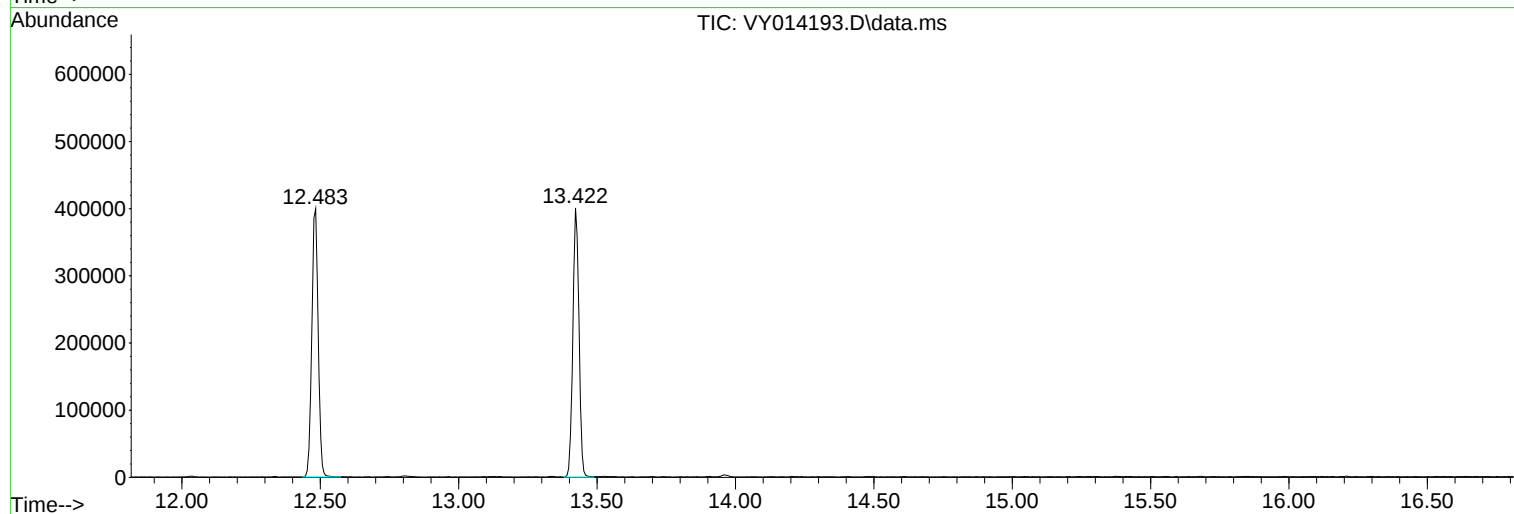
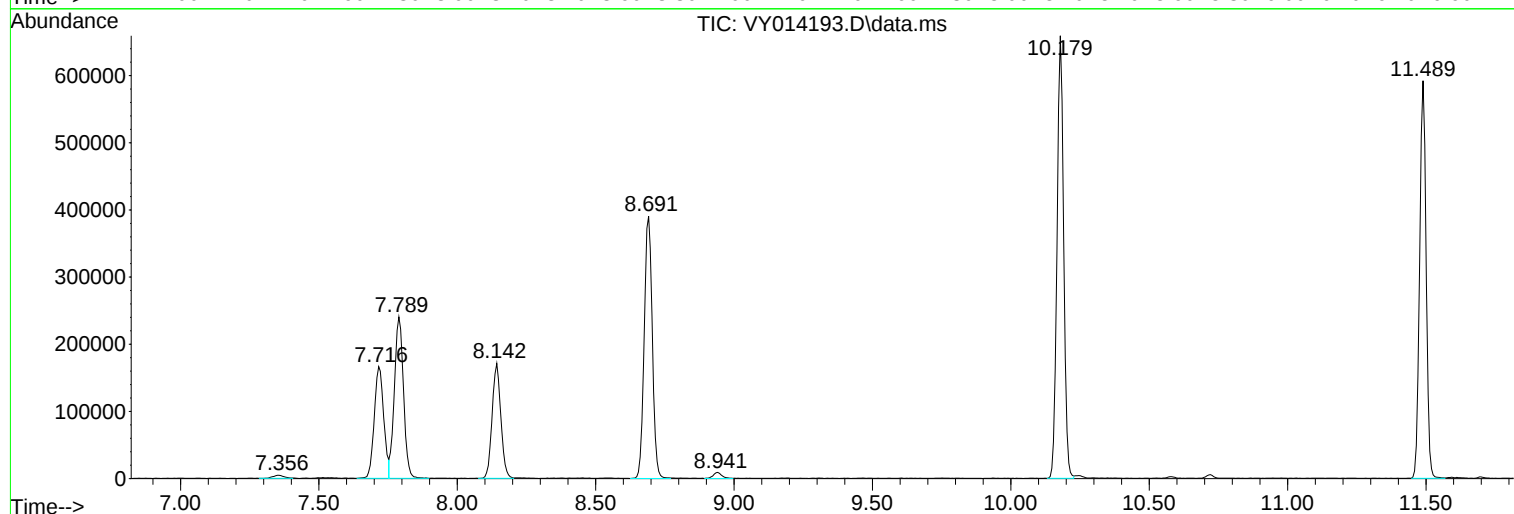
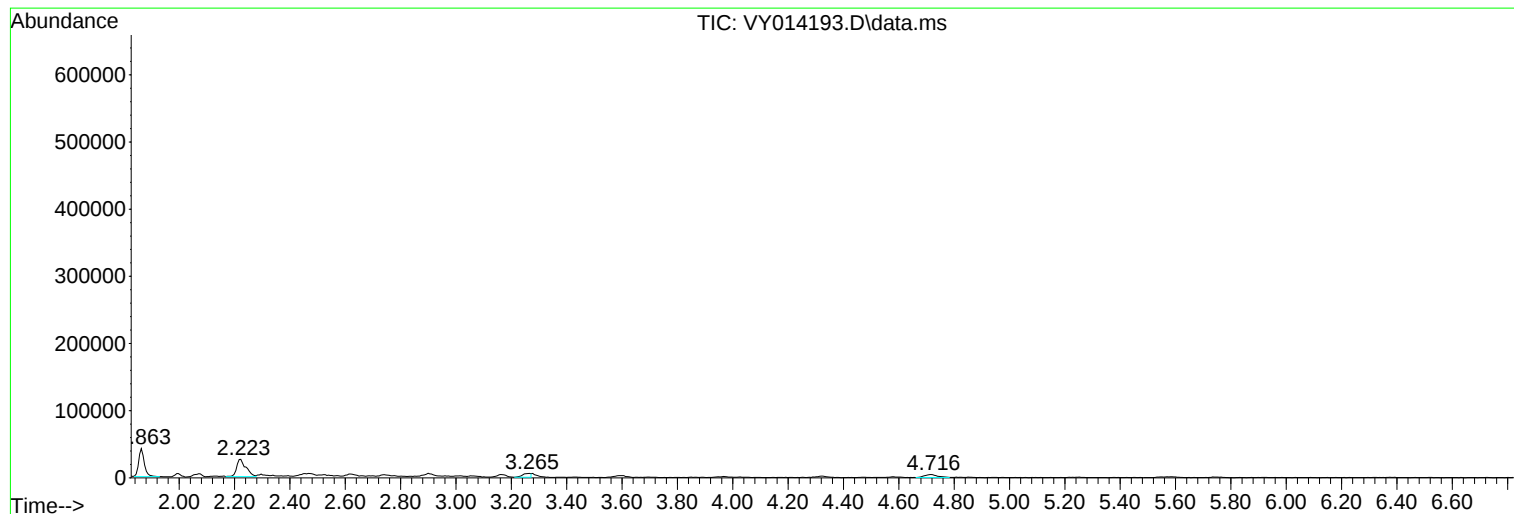
Sum of corrected areas: 5593068

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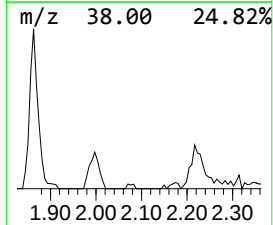
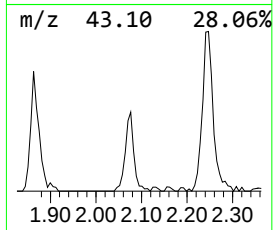
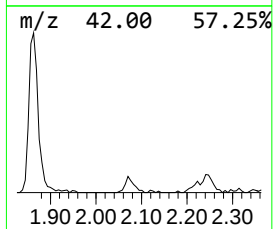
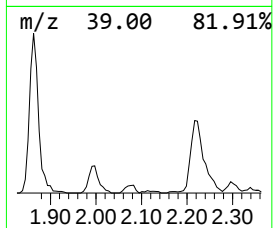
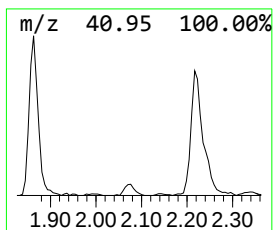
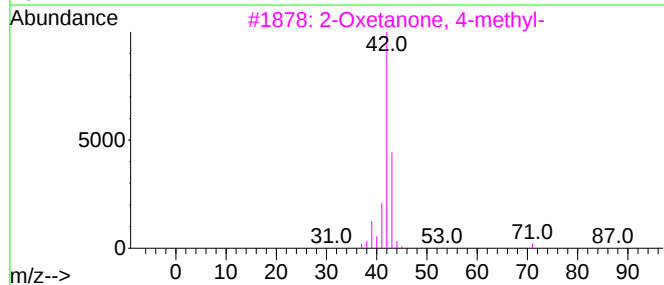
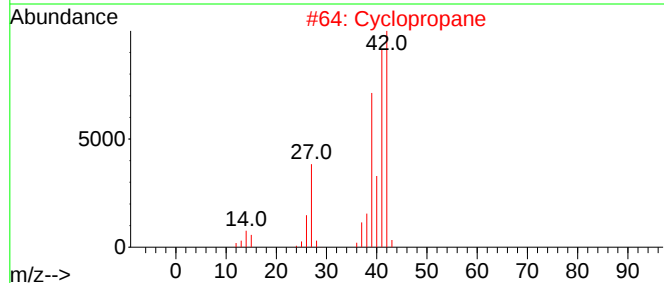
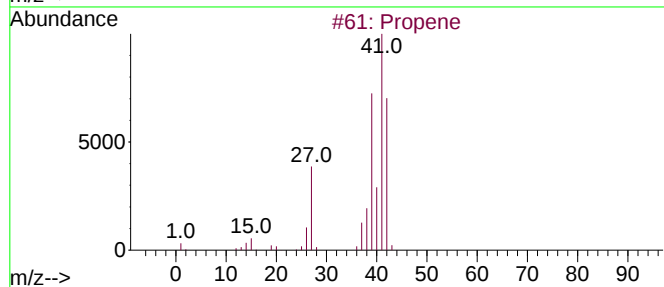
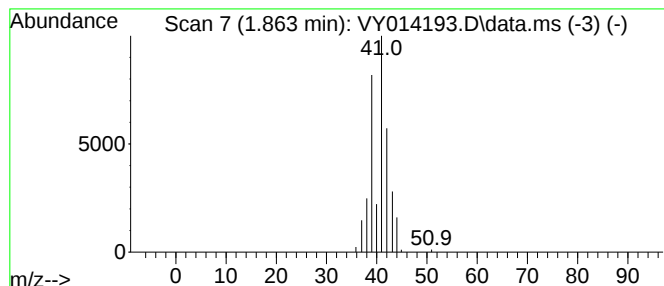
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	5.34 ug/l	58484	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	64
2			Cyclopropane	42	C3H6	000075-19-4	7
3			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
4			Cyclopropene	40	C3H4	002781-85-3	2
5			4-Amino-1-butanol	89	C4H11NO	013325-10-5	2



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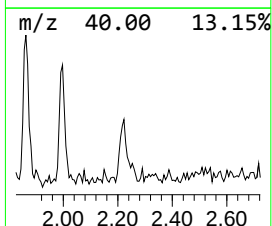
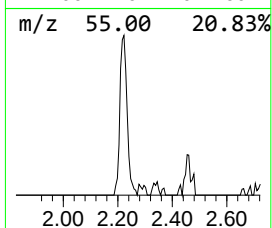
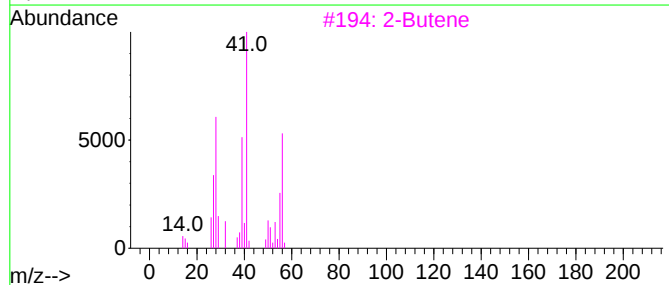
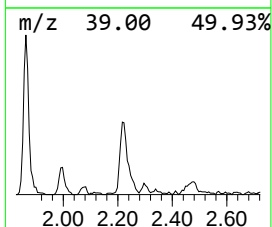
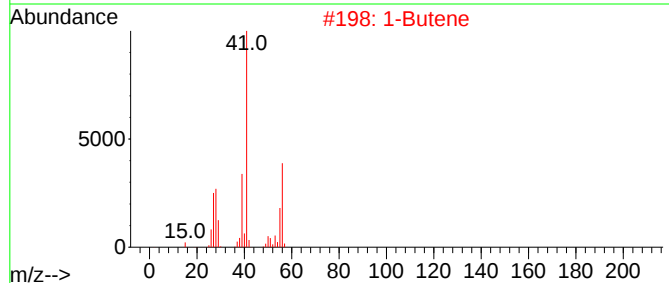
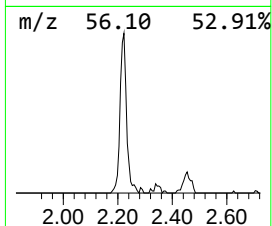
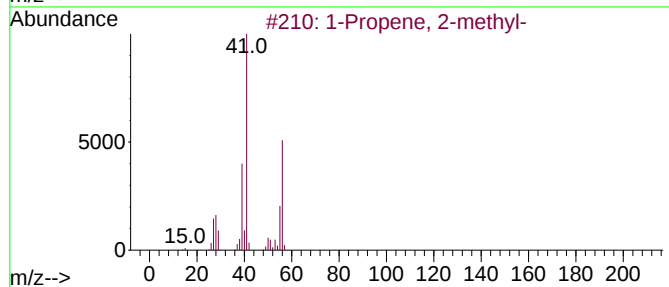
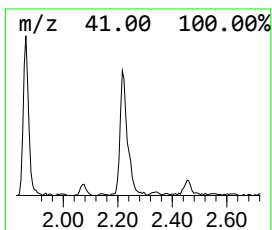
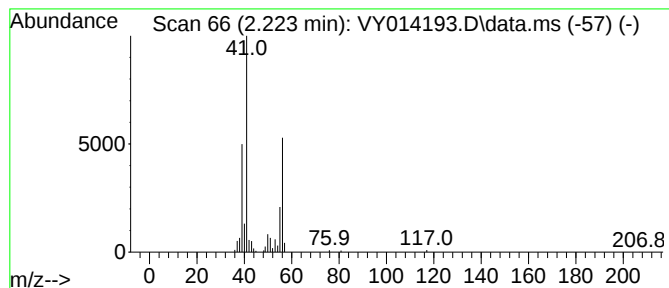
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	5.44 ug/l	59569	Pentafluorobenzene	7.789

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	91
2		1-Butene	56	C4H8	000106-98-9	86
3		2-Butene	56	C4H8	000107-01-7	80
4		2-Butene, (Z)-	56	C4H8	000590-18-1	80
5		2-Butene, (E)-	56	C4H8	000624-64-6	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	5.3	ug/l	58484	1	7.789	547667	50.0
1-Propene, 2-me...	2.223	5.4	ug/l	59569	1	7.789	547667	50.0