

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013352.D
 Acq On : 19 Apr 2023 17:52
 Operator : KP/MD
 Sample : 02366-02
 Misc : 9.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230279-22-1

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: VY013352.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	9	rBV	21756	28492	2.53%	0.415%
2	1.887	9	11	18	rVB	24213	29099	2.59%	0.424%
3	2.223	60	66	78	rBV2	27358	58268	5.18%	0.848%
4	3.960	339	351	362	rBV	22839	77613	6.90%	1.130%
5	4.198	379	390	403	rBV	93452	255755	22.74%	3.723%
6	4.716	463	475	493	rBV2	14891	51987	4.62%	0.757%
7	6.996	836	849	858	rBV4	8978	32676	2.91%	0.476%
8	7.716	956	967	973	rBV2	170227	405922	36.09%	5.908%
9	7.789	973	979	994	rVB	248342	576598	51.27%	8.392%
10	8.142	1028	1037	1050	rBV	177124	390263	34.70%	5.680%
11	8.545	1097	1103	1112	rBV6	5018	11629	1.03%	0.169%
12	8.691	1116	1127	1138	rBV	391479	788257	70.09%	11.473%
13	10.179	1364	1371	1380	rBV	672132	1124597	100.00%	16.369%
14	11.489	1579	1586	1598	rBV	626457	1028472	91.45%	14.969%
15	12.099	1681	1686	1687	rBV3	10340	15329	1.36%	0.223%
16	12.483	1742	1749	1755	rBV	501544	812829	72.28%	11.831%
17	12.727	1784	1789	1797	rBV	10171	28817	2.56%	0.419%
18	12.806	1797	1802	1805	rBV5	14009	28026	2.49%	0.408%
19	13.422	1897	1903	1916	rVB	629731	1019946	90.69%	14.845%
20	13.751	1953	1957	1960	rBV6	10347	20968	1.86%	0.305%
21	13.958	1989	1991	1996	rVB2	18573	26854	2.39%	0.391%
22	14.739	2114	2119	2124	rVB7	24884	58056	5.16%	0.845%

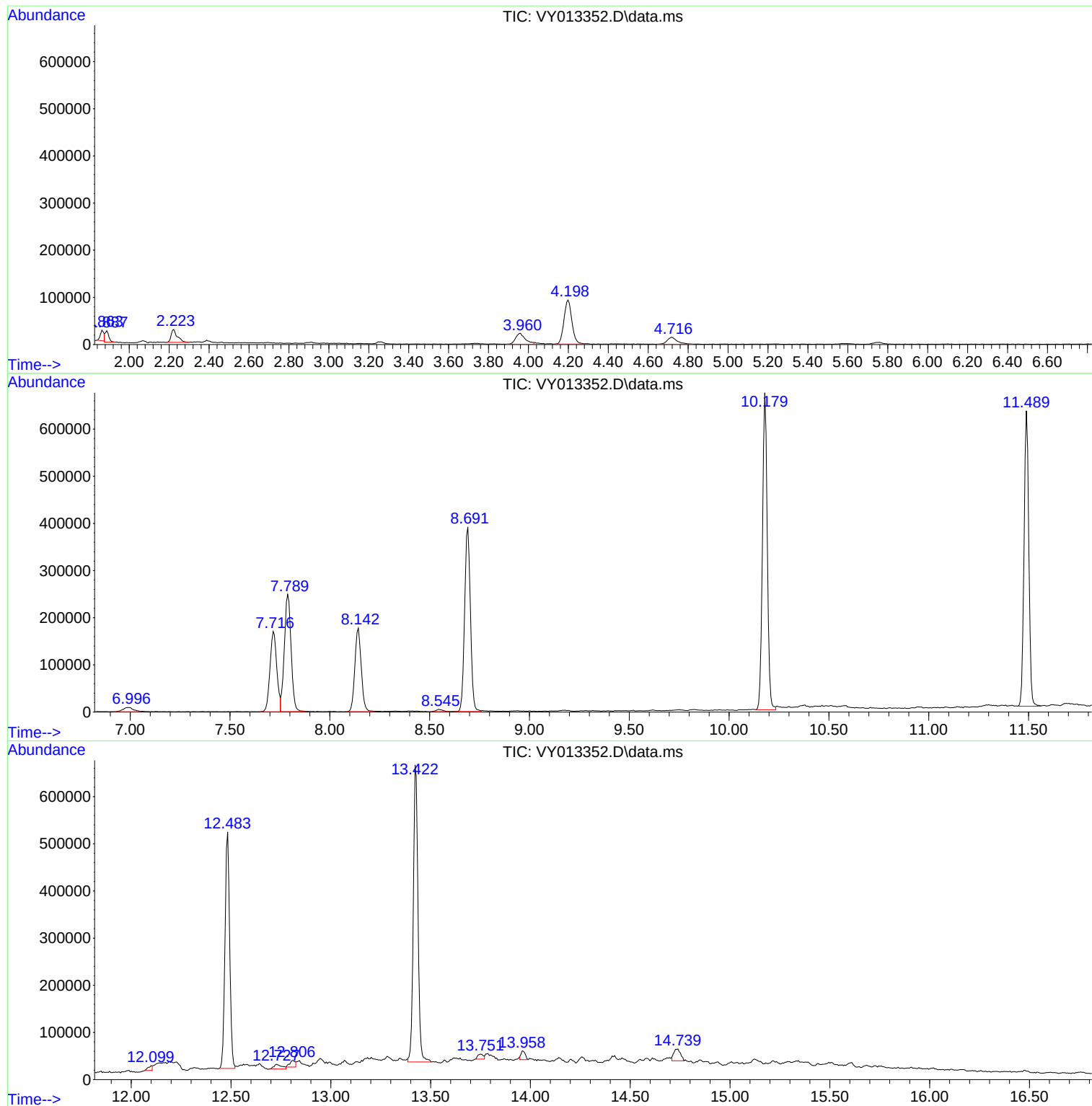
Sum of corrected areas: 6870453

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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



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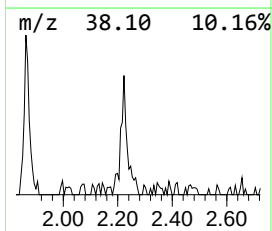
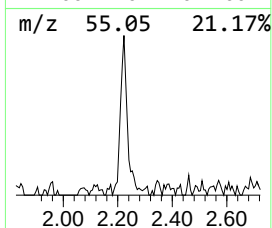
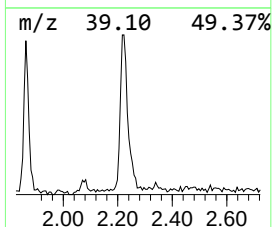
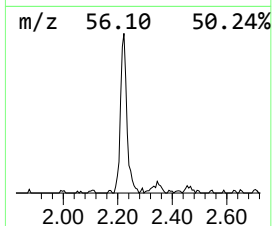
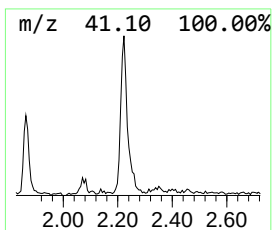
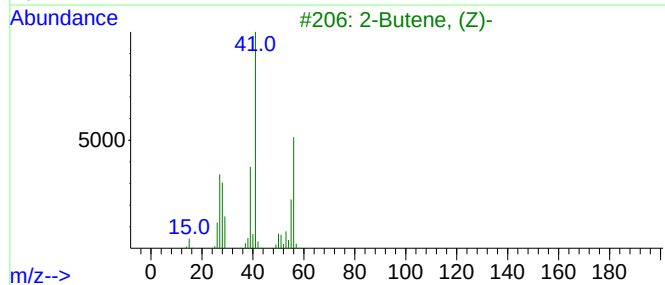
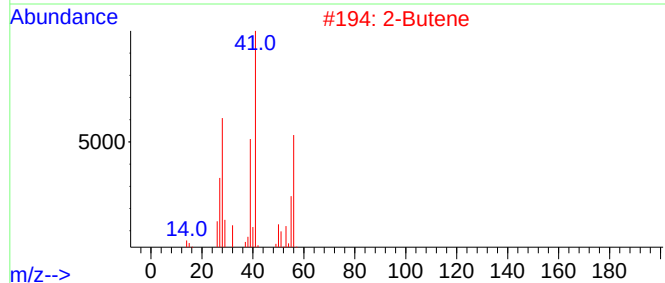
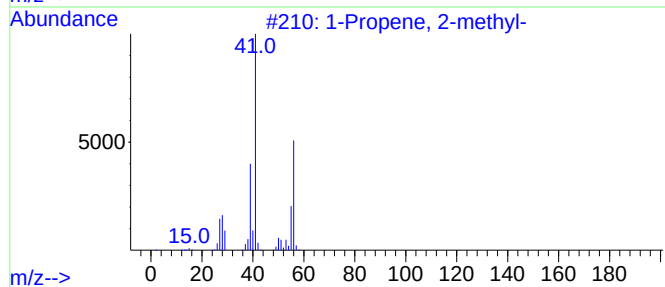
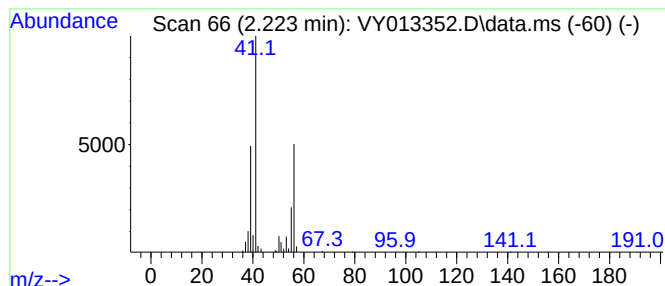
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	5.05 ug/l	58268	Pentafluorobenzene	7.789

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	80
3	2-Butene, (Z)-			56	C4H8	000590-18-1	72
4	2-Butene, (E)-			56	C4H8	000624-64-6	64
5	1-Butene			56	C4H8	000106-98-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butene	2.223	5.0	ug/l	58268	1	7.789	576598	50.0