

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014371.D
 Acq On : 22 Jun 2023 08:52
 Operator : KP/MD
 Sample : 03362-18
 Misc : 7.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-19-20-SB-19-GRAB-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\82Y060923S.M

Title : SW846 8260

Signal : TIC: VY014371.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	4	8	13	rVB3	5940	8182	3.25%	0.549%
2	2.229	58	67	77	rBV	16455	31277	12.42%	2.100%
3	4.052	358	366	372	rVB5	1229	3340	1.33%	0.224%
4	4.735	470	478	487	rVB4	5124	15192	6.03%	1.020%
5	7.362	897	909	916	rBV6	2098	6447	2.56%	0.433%
6	7.728	959	969	975	rBV	41291	96359	38.27%	6.470%
7	7.801	975	981	992	rVB	69955	163650	64.99%	10.989%
8	8.155	1032	1039	1050	rVB2	41440	92913	36.90%	6.239%
9	8.697	1121	1128	1138	rBV	93795	191862	76.19%	12.883%
10	10.191	1365	1373	1381	rBV	141450	251817	100.00%	16.909%
11	10.587	1433	1438	1442	rVB4	1820	3246	1.29%	0.218%
12	10.734	1456	1462	1466	rBB4	3947	6902	2.74%	0.463%
13	11.496	1580	1587	1598	rBV	120120	206390	81.96%	13.859%
14	12.489	1742	1750	1761	rBV2	86696	138986	55.19%	9.333%
15	13.081	1840	1847	1850	rBV5	1425	2797	1.11%	0.188%
16	13.294	1874	1882	1886	rBV4	3268	6571	2.61%	0.441%
17	13.434	1895	1905	1910	rBV	81474	134910	53.57%	9.059%
18	13.489	1910	1914	1926	rVB3	4071	10475	4.16%	0.703%
19	13.648	1934	1940	1946	rBV6	2201	5101	2.03%	0.343%
20	13.971	1986	1993	1998	rBV4	4543	8083	3.21%	0.543%
21	15.239	2192	2201	2208	rBV	51716	87419	34.72%	5.870%
22	16.294	2368	2374	2382	rBV3	4861	10806	4.29%	0.726%
23	16.495	2401	2407	2413	rVB2	3550	6494	2.58%	0.436%

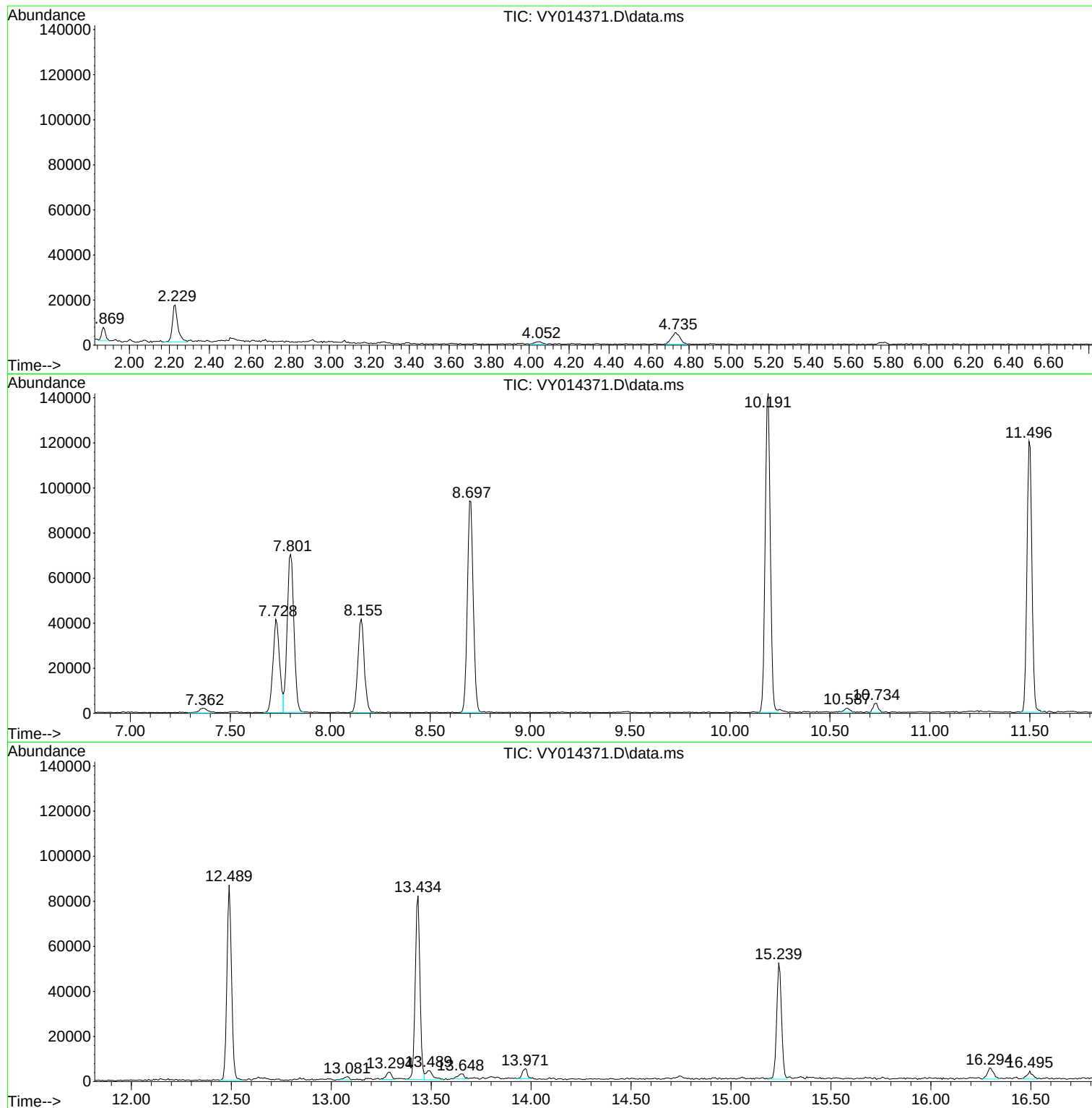
Sum of corrected areas: 1489219

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TOTAL-VOC-SB-19-20-SB-19-GRAB-5

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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ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-19-20-SB-19-GRAB-5

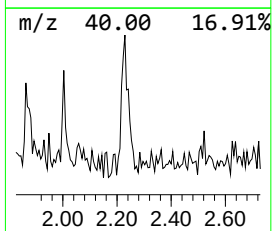
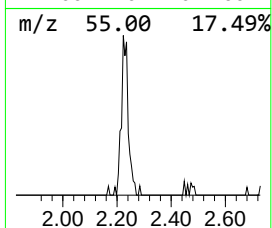
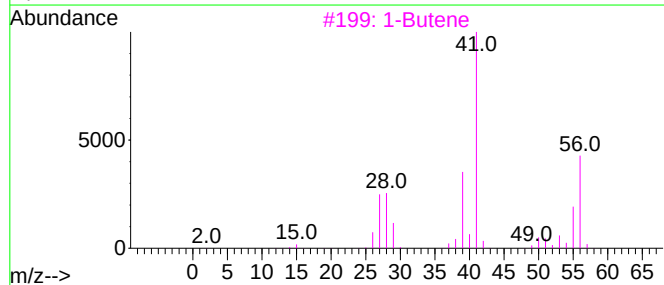
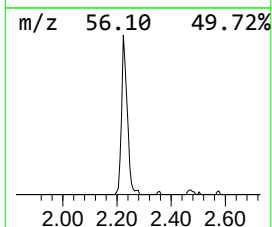
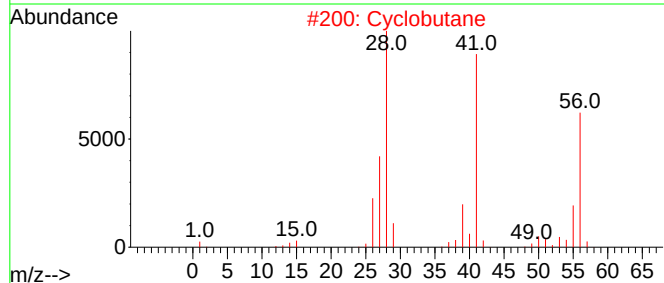
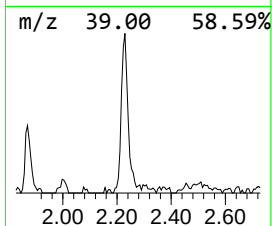
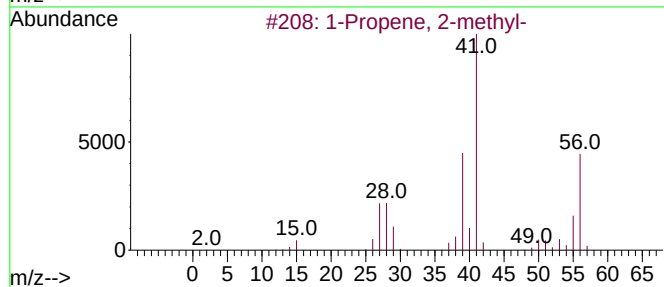
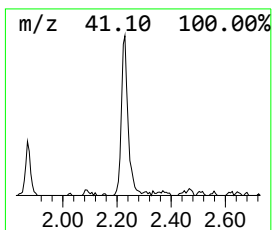
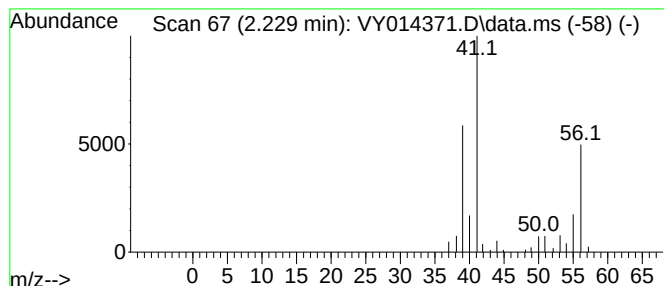
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	9.56 ug/l	31277	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	90
2	Cyclobutane			56	C4H8	000287-23-0	49
3	1-Butene			56	C4H8	000106-98-9	49
4	2-Butene, (Z)-			56	C4H8	000590-18-1	49
5	2-Butene, (E)-			56	C4H8	000624-64-6	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.229	9.6	ug/l	31277	1	7.795	163650	50.0