

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014370.D
 Acq On : 22 Jun 2023 08:28
 Operator : KP/MD
 Sample : 03362-13
 Misc : 7.73g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-12-13-SB-13-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: VY014370.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	18	rVB2	33054	47993	5.34%	0.889%
2	2.083	36	43	47	rBV2	7580	11515	1.28%	0.213%
3	2.229	58	67	79	rBV2	55219	123239	13.71%	2.282%
4	2.912	172	179	189	rBV3	9336	21131	2.35%	0.391%
5	3.095	201	209	214	rBV	9322	21839	2.43%	0.404%
6	3.259	229	236	249	rVB3	8481	24801	2.76%	0.459%
7	3.704	302	309	320	rBV5	3420	9468	1.05%	0.175%
8	3.973	342	353	372	rBV2	28924	93616	10.41%	1.734%
9	4.210	383	392	404	rBV2	10513	33231	3.70%	0.615%
10	4.735	467	478	484	rBV5	6257	20852	2.32%	0.386%
11	7.002	841	850	862	rBV4	13185	38089	4.24%	0.705%
12	7.362	901	909	919	rBV6	4348	13235	1.47%	0.245%
13	7.734	959	970	975	rBV2	134739	322546	35.87%	5.974%
14	7.801	975	981	991	rVB	235486	535317	59.54%	9.915%
15	8.155	1030	1039	1052	rBV	144290	331206	36.84%	6.134%
16	8.703	1120	1129	1140	rBV	344177	666109	74.08%	12.337%
17	8.953	1157	1170	1175	rBV7	3890	10766	1.20%	0.199%
18	9.197	1205	1210	1216	rVB5	7117	13540	1.51%	0.251%
19	9.764	1295	1303	1307	rBV5	5082	11610	1.29%	0.215%
20	10.191	1366	1373	1380	rBV	533474	899125	100.00%	16.653%
21	10.252	1380	1383	1389	rVB	14374	23442	2.61%	0.434%
22	10.380	1396	1404	1409	rVB8	4243	10741	1.19%	0.199%
23	10.587	1432	1438	1446	rBV	27368	47984	5.34%	0.889%
24	10.727	1452	1461	1469	rVB8	8485	18018	2.00%	0.334%
25	11.093	1517	1521	1528	rVB5	5095	9779	1.09%	0.181%
26	11.496	1579	1587	1598	rBV	447469	741447	82.46%	13.732%
27	11.697	1615	1620	1625	rBV7	3452	9114	1.01%	0.169%
28	12.050	1673	1678	1685	rVB5	7896	17266	1.92%	0.320%
29	12.337	1721	1725	1730	rBV6	6711	10988	1.22%	0.204%
30	12.398	1730	1735	1743	rVB2	19751	29919	3.33%	0.554%
31	12.489	1743	1750	1757	rBV2	346540	543382	60.43%	10.064%
32	12.587	1758	1766	1771	rVB9	5951	17216	1.91%	0.319%
33	12.751	1787	1793	1798	rBV7	6141	13332	1.48%	0.247%
34	12.818	1798	1804	1815	rVV8	11909	26665	2.97%	0.494%
35	12.916	1815	1820	1824	rVB2	6628	10051	1.12%	0.186%
36	13.184	1860	1864	1871	rVB9	5118	9131	1.02%	0.169%

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Title : SW846 8260

37	13.428	1898	1904	1919	rVB	317900	522291	58.09%	9.673%
38	13.971	1987	1993	1999	rVB2	18124	29215	3.25%	0.541%
39	14.684	2105	2110	2116	rBV7	4853	10310	1.15%	0.191%
40	15.239	2192	2201	2207	rBV2	13108	30142	3.35%	0.558%
41	15.391	2222	2226	2231	rVB2	5707	9949	1.11%	0.184%
42	16.495	2402	2407	2414	rVB8	4644	9718	1.08%	0.180%

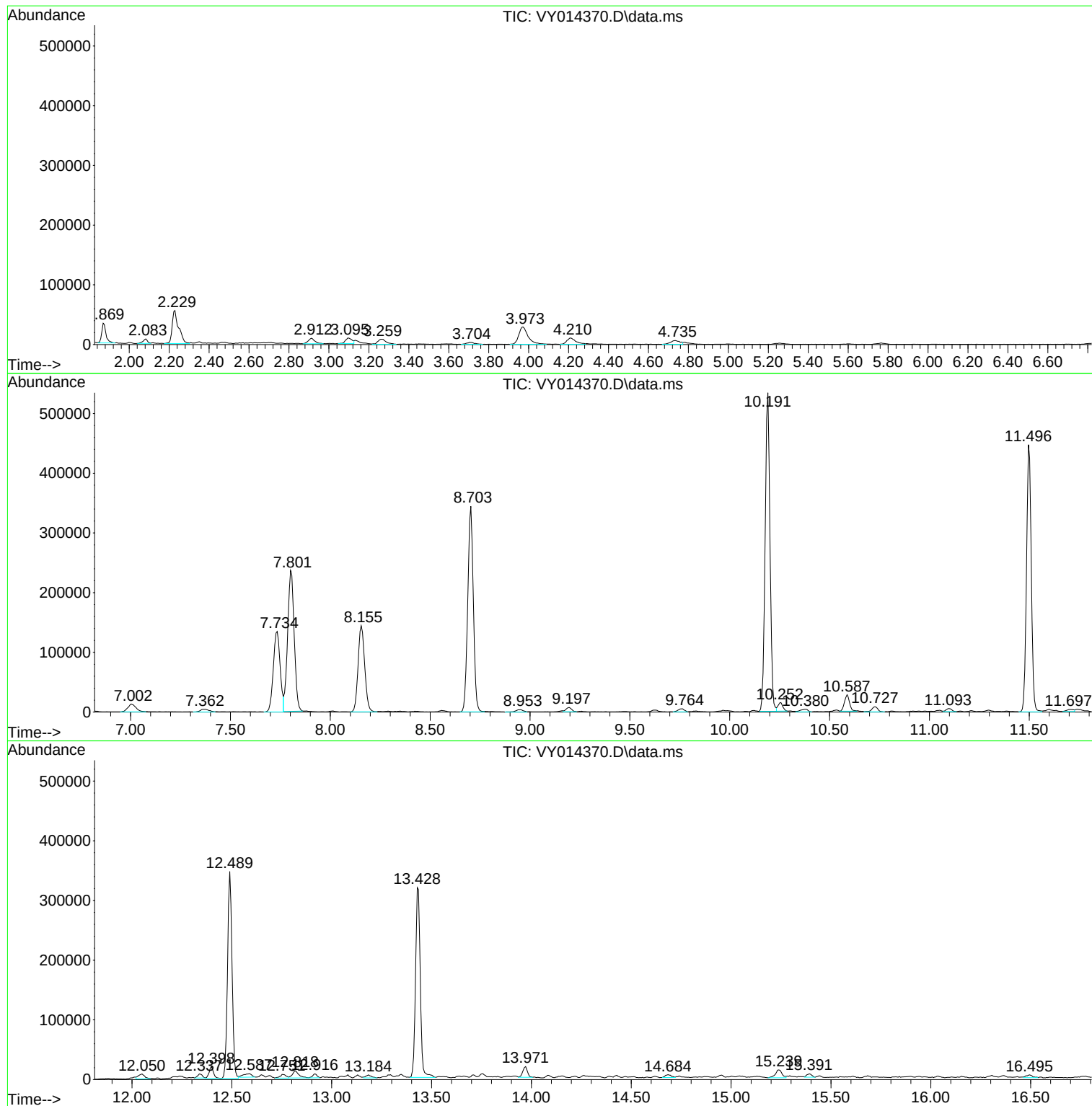
Sum of corrected areas: 5399328

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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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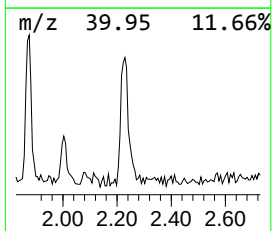
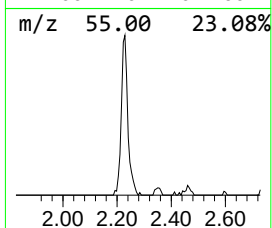
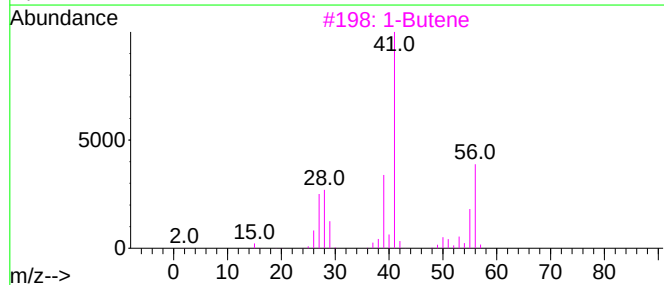
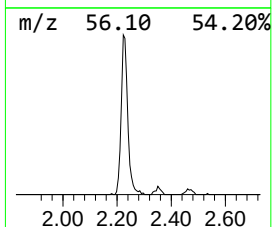
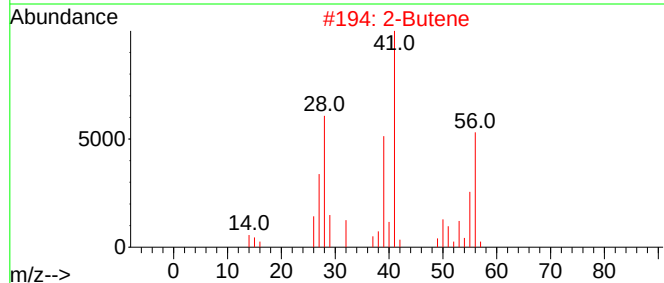
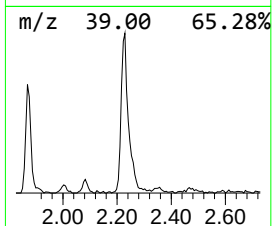
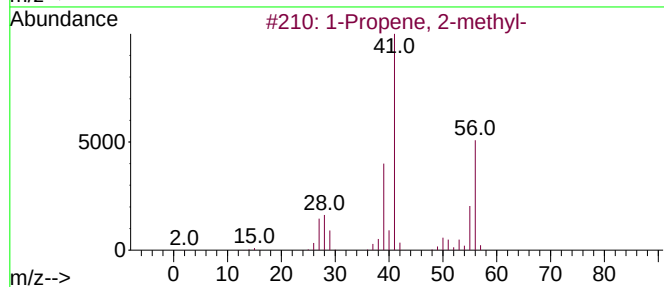
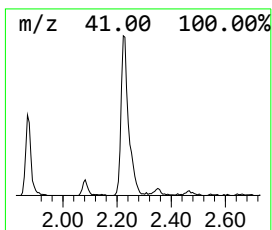
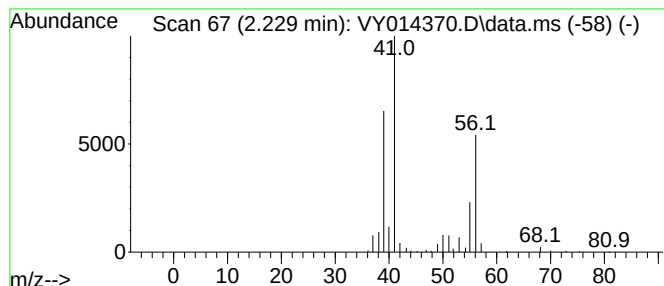
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	11.51 ug/l	123239	Pentafluorobenzene	7.801

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	86
2		2-Butene	56	C4H8	000107-01-7	86
3		1-Butene	56	C4H8	000106-98-9	52
4		2-Butene, (Z)-	56	C4H8	000590-18-1	50
5		2-Butene, (E)-	56	C4H8	000624-64-6	47



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.229	11.5	ug/l	123239	1	7.801	535317	50.0