

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082925\
 Data File : VY023246.D
 Acq On : 29 Aug 2025 14:41
 Operator : SY/MD
 Sample : Q2983-01
 Misc : 3.52g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LAW-25-0128

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\82Y081225S.M

Title : SW846 8260

Signal : TIC: VY023246.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	69	74	84	rBV	141184	229670	7.81%	1.275%
2	2.336	96	101	108	rBV	28951	45961	1.56%	0.255%
3	3.330	254	264	276	rBV	16569	59948	2.04%	0.333%
4	3.866	343	352	366	rBV	122350	327203	11.13%	1.816%
5	4.122	384	394	405	rBV2	20984	67186	2.29%	0.373%
6	4.622	464	476	489	rBV2	37223	130699	4.45%	0.725%
7	5.640	633	643	656	rBV5	13598	43775	1.49%	0.243%
8	6.616	790	803	814	rBV3	16511	58672	2.00%	0.326%
9	6.896	838	849	861	rBV2	29723	86967	2.96%	0.483%
10	7.634	957	970	976	rBV	444557	1059563	36.04%	5.881%
11	7.713	976	983	1008	rVB	644052	1520874	51.73%	8.442%
12	8.067	1029	1041	1052	rBV	372503	852708	29.00%	4.733%
13	8.170	1052	1058	1063	rVV	18292	45541	1.55%	0.253%
14	8.250	1065	1071	1078	rVV2	17907	50970	1.73%	0.283%
15	8.475	1100	1108	1117	rBV2	36622	85375	2.90%	0.474%
16	8.616	1123	1131	1143	rBV	1111596	2169253	73.78%	12.041%
17	9.067	1199	1205	1209	rBV	21367	41966	1.43%	0.233%
18	9.195	1219	1226	1238	rVB6	18261	54503	1.85%	0.303%
19	9.445	1262	1267	1276	rVB5	15210	36356	1.24%	0.202%
20	9.902	1335	1342	1352	rVB5	11909	33608	1.14%	0.187%
21	9.999	1352	1358	1362	rBV2	21317	39668	1.35%	0.220%
22	10.109	1368	1376	1382	rBV	1726096	2940047	100.00%	16.319%
23	10.170	1382	1386	1400	rVB	100607	231996	7.89%	1.288%
24	10.304	1400	1408	1412	rBV4	31151	56761	1.93%	0.315%
25	10.487	1433	1438	1445	rBV3	17961	33127	1.13%	0.184%
26	10.761	1474	1483	1486	rBV4	14469	30277	1.03%	0.168%
27	10.859	1494	1499	1509	rVB2	44133	79781	2.71%	0.443%
28	11.414	1582	1590	1602	rVV	1521064	2475266	84.19%	13.739%
29	11.517	1602	1607	1613	rVV	50078	84384	2.87%	0.468%
30	11.627	1615	1625	1636	rVB	145498	304483	10.36%	1.690%
31	11.950	1672	1678	1687	rVB	66123	112971	3.84%	0.627%
32	12.133	1703	1708	1718	rBV7	14994	29650	1.01%	0.165%
33	12.408	1746	1753	1763	rVB	1027130	1636785	55.67%	9.085%
34	12.657	1789	1794	1796	rBV	53793	79988	2.72%	0.444%
35	12.688	1796	1799	1802	rVV	54437	81519	2.77%	0.452%
36	12.731	1802	1806	1817	rVB2	56605	94499	3.21%	0.525%

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Max Peaks: 100

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Peak Location: TOP

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 Title : SW846 8260

37	12.895	1828	1833	1839	rBV2	21984	41571	1.41%	0.231%
38	13.042	1851	1857	1863	rBV	106357	153637	5.23%	0.853%
39	13.292	1893	1898	1901	rBV	25374	40177	1.37%	0.223%
40	13.346	1901	1907	1916	rVV	1077139	1700317	57.83%	9.438%
41	13.444	1920	1923	1931	rVB	40941	68743	2.34%	0.382%
42	13.541	1936	1939	1943	rVV2	31345	49546	1.69%	0.275%
43	13.584	1943	1946	1956	rVB3	37923	69344	2.36%	0.385%
44	13.676	1956	1961	1964	rBV	37477	54289	1.85%	0.301%
45	13.804	1977	1982	1985	rVV	22002	39693	1.35%	0.220%
46	13.834	1985	1987	1991	rVV	25524	31127	1.06%	0.173%
47	13.889	1991	1996	2001	rVB2	50410	77236	2.63%	0.429%
48	14.212	2044	2049	2052	rBV2	19873	33653	1.14%	0.187%
49	14.249	2052	2055	2060	rVB	33077	51006	1.73%	0.283%
50	14.297	2060	2063	2067	rBV3	21006	29934	1.02%	0.166%
51	14.499	2089	2096	2098	rBV4	40351	66536	2.26%	0.369%
52	14.529	2098	2101	2106	rVV	55063	71985	2.45%	0.400%
53	14.590	2106	2111	2117	rVV5	27492	61746	2.10%	0.343%
54	14.651	2117	2121	2126	rVB5	19316	32055	1.09%	0.178%
55	15.114	2192	2197	2201	rBV4	14674	31103	1.06%	0.173%

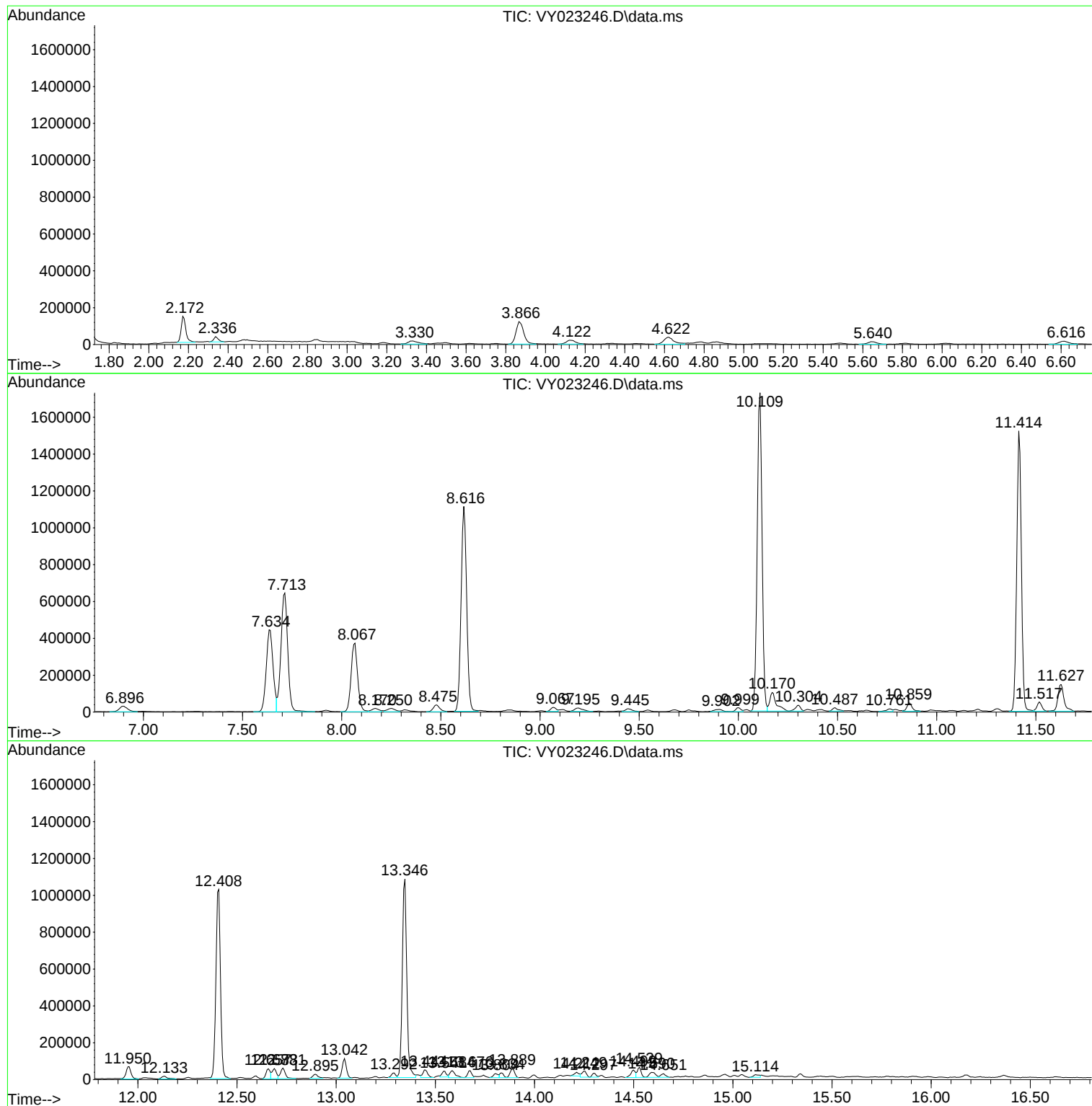
Sum of corrected areas: 18015698

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LAW-25-0128

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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



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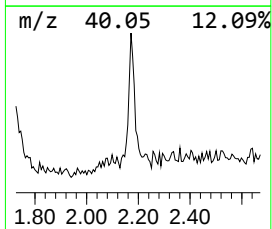
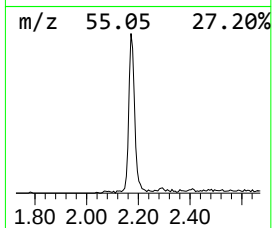
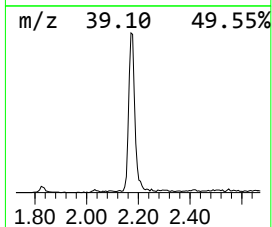
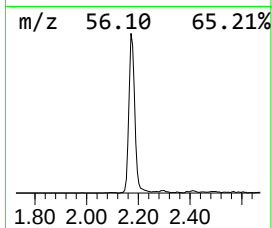
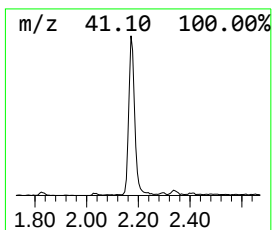
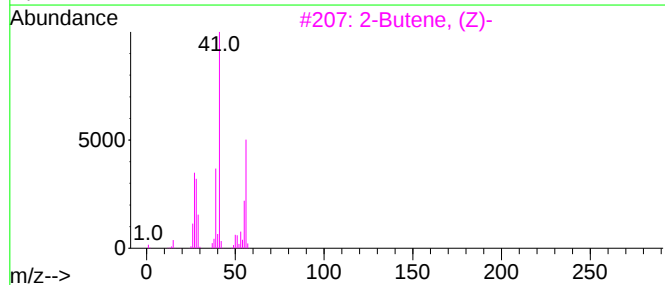
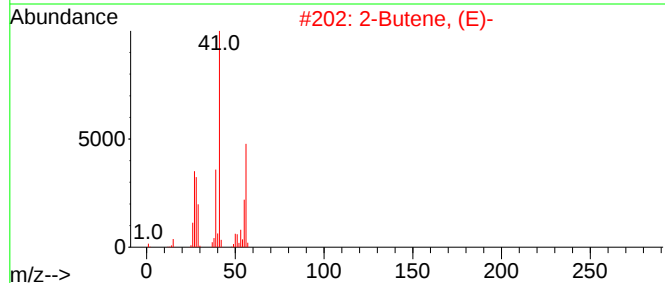
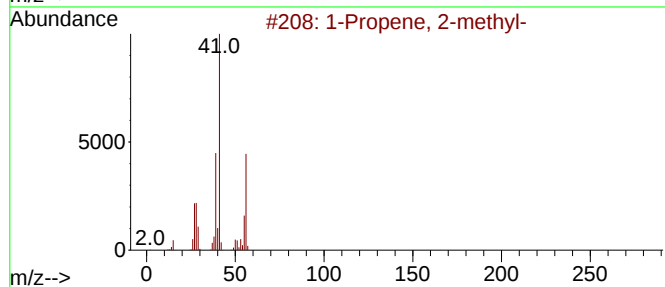
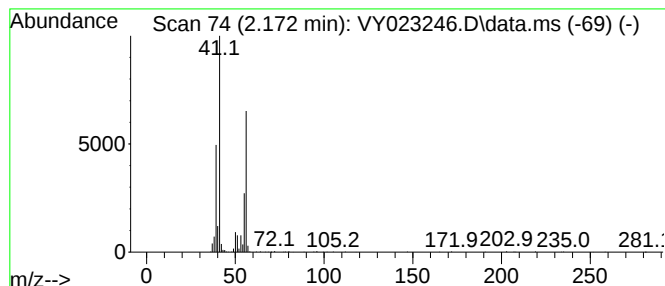
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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.
2.172	7.55 ug/l	229670	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	90
2	2-Butene, (E)-			56	C4H8	000624-64-6	80
3	2-Butene, (Z)-			56	C4H8	000590-18-1	72
4	2-Butene			56	C4H8	000107-01-7	64
5	Cyclobutane			56	C4H8	000287-23-0	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.172	7.5	ug/l	229670	1	7.713	1520870	50.0