

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022724\
 Data File : VY017504.D
 Acq On : 27 Feb 2024 18:13
 Operator : SY/MD
 Sample : P1564-05
 Misc : 3.77g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LKWD-BACKFILL-11

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\82Y022324S.M

Title : SW846 8260

Signal : TIC: VY017504.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	rVB	22543	34675	6.04%	1.115%
2	2.223	60	66	69	rBV	15985	30798	5.37%	0.990%
3	2.900	171	177	184	rVB3	4224	8960	1.56%	0.288%
4	3.253	228	235	246	rVB5	3345	10143	1.77%	0.326%
5	4.723	466	476	491	rVB3	7302	23582	4.11%	0.758%
6	7.722	958	968	974	rBV	97863	237914	41.47%	7.650%
7	7.795	974	980	990	rVB	131258	294941	51.41%	9.483%
8	8.143	1028	1037	1048	rBV	90246	201359	35.10%	6.474%
9	8.691	1117	1127	1140	rBV	205821	405743	70.72%	13.046%
10	9.185	1202	1208	1219	rBV5	4925	11231	1.96%	0.361%
11	10.185	1361	1372	1379	rBV	327688	573730	100.00%	18.447%
12	10.246	1379	1382	1388	rVB2	4689	7530	1.31%	0.242%
13	10.721	1455	1460	1466	rBV2	7032	11676	2.04%	0.375%
14	11.490	1579	1586	1595	rBV	271689	448866	78.24%	14.432%
15	11.593	1598	1603	1610	rVB2	6442	10170	1.77%	0.327%
16	11.703	1614	1621	1628	rBV	8428	15709	2.74%	0.505%
17	12.026	1668	1674	1679	rBV3	3493	6057	1.06%	0.195%
18	12.331	1719	1724	1729	rBV2	4057	5947	1.04%	0.191%
19	12.483	1742	1749	1759	rBV	207382	327414	57.07%	10.527%
20	12.672	1776	1780	1787	rVB	5266	7909	1.38%	0.254%
21	12.758	1787	1794	1799	rBV3	3712	5939	1.04%	0.191%
22	12.813	1799	1803	1807	rVV	4687	7414	1.29%	0.238%
23	13.117	1849	1853	1860	rVB2	4819	7012	1.22%	0.225%
24	13.251	1870	1875	1881	rBV	4862	7174	1.25%	0.231%
25	13.367	1884	1894	1898	rBV2	9398	15127	2.64%	0.486%
26	13.428	1898	1904	1916	rVB	232199	369935	64.48%	11.894%
27	13.697	1943	1948	1952	rBV	7120	9576	1.67%	0.308%
28	15.007	2158	2163	2168	rBV2	4352	6677	1.16%	0.215%
29	15.111	2175	2180	2187	rVB3	4667	6965	1.21%	0.224%

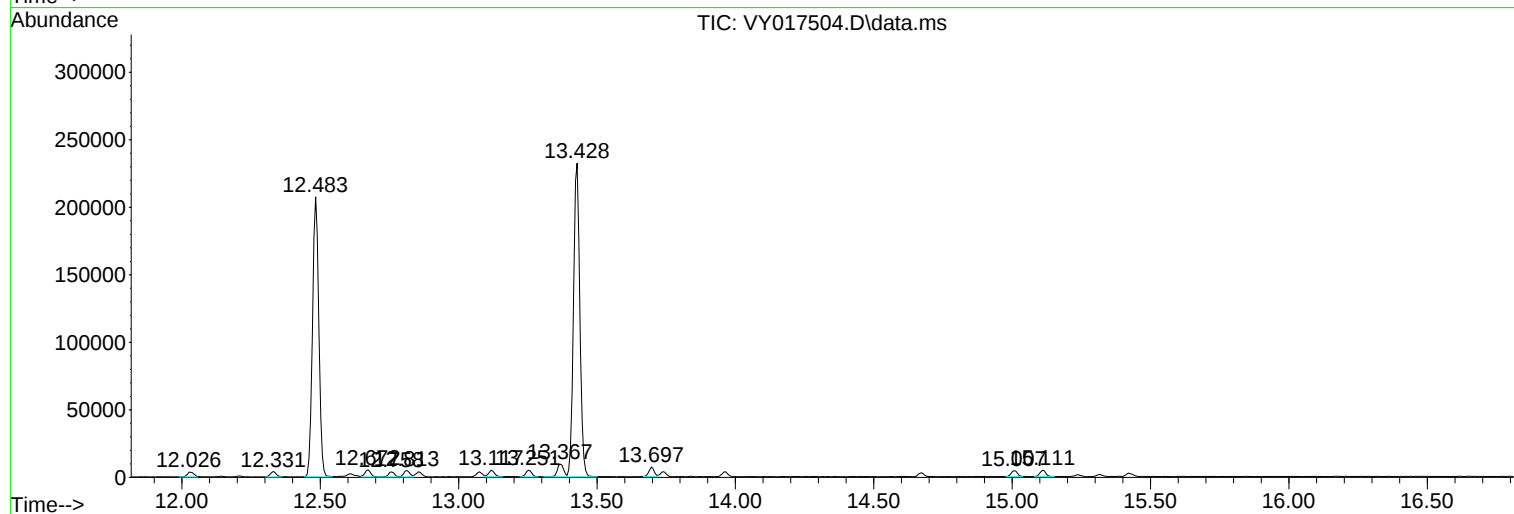
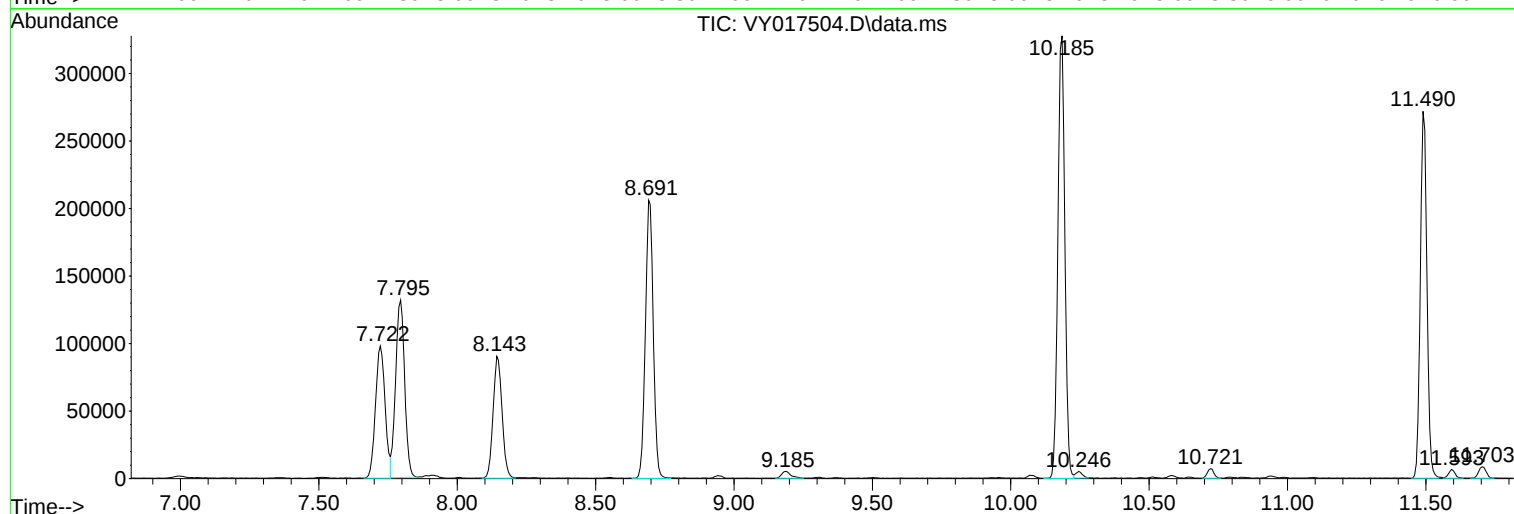
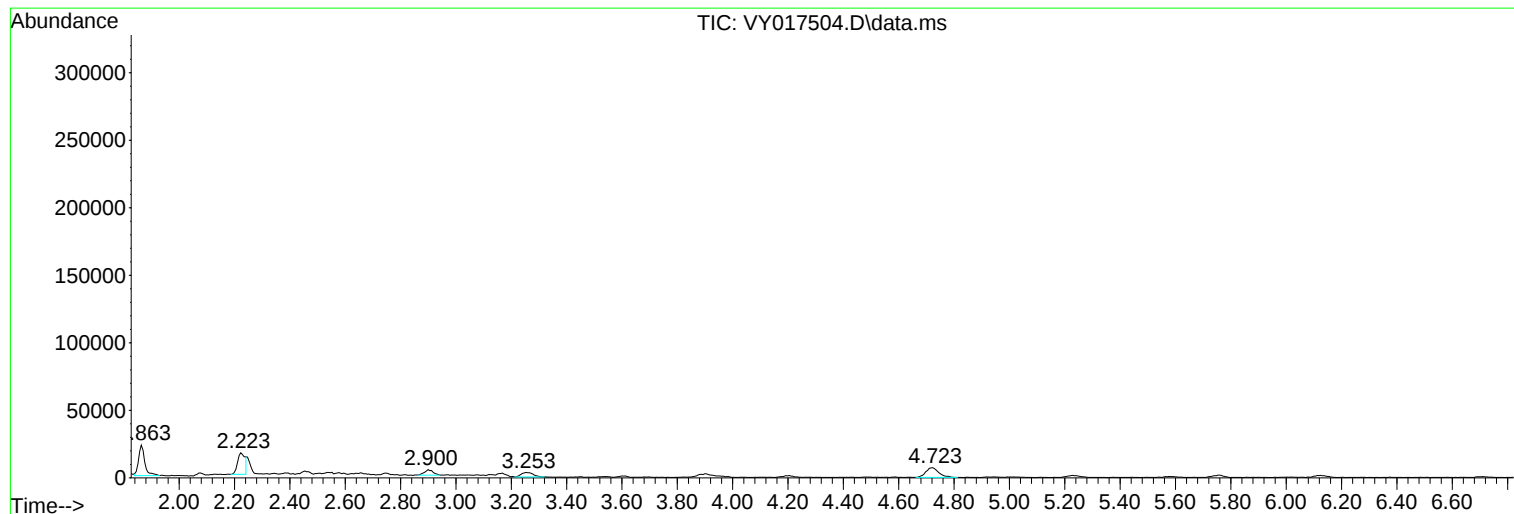
Sum of corrected areas: 3110173

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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



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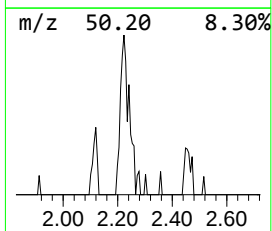
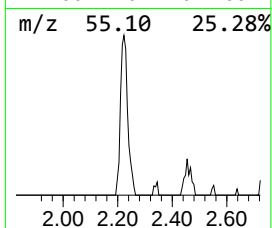
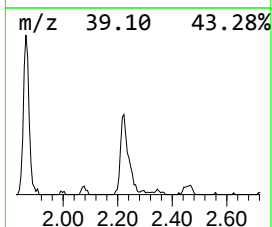
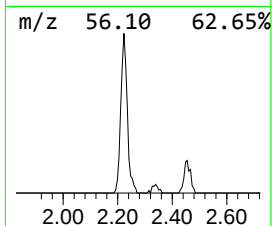
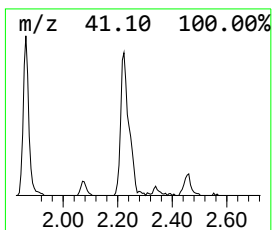
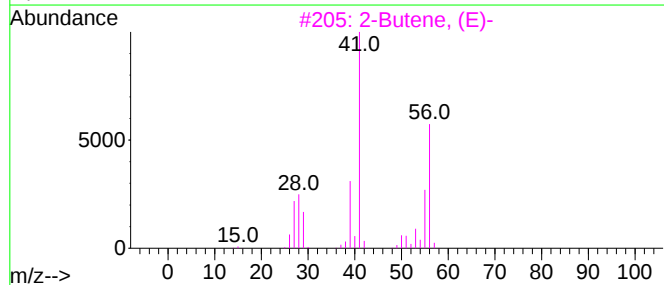
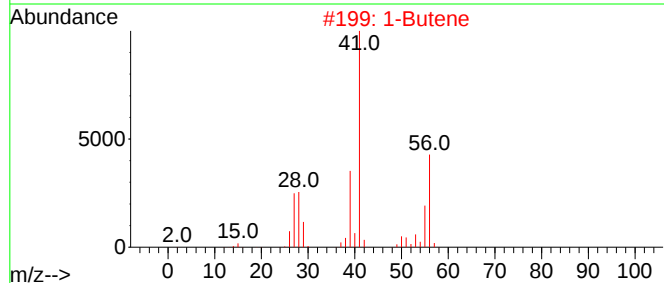
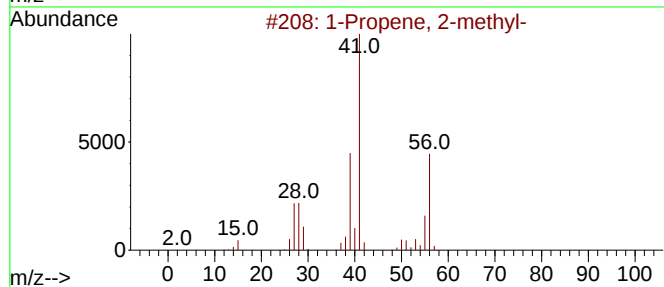
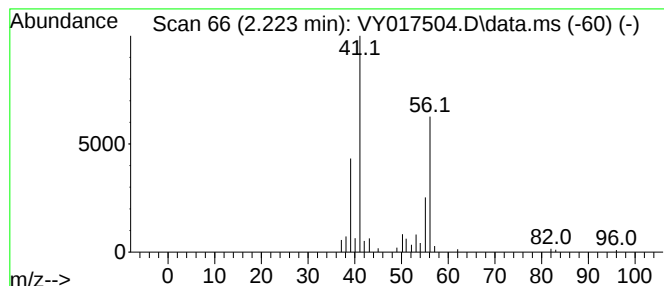
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	5.22 ug/l	30798	Pentafluorobenzene	7.795

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	91
3	2-Butene, (E)-			56	C4H8	000624-64-6	86
4	2-Butene, (Z)-			56	C4H8	000590-18-1	86
5	2-Butene			56	C4H8	000107-01-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.223	5.2	ug/l	30798	1	7.795	294941	50.0