

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092322\
 Data File : VY010649.D
 Acq On : 23 Sep 2022 15:23
 Operator : KP/MD
 Sample : N4762-03
 Misc : 6.87g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22017-(17.5-18)

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\82Y091922S.M

Title : SW846 8260

Signal : TIC: VY010649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	67	70	76	rVB	9854	14501	1.23%	0.227%
2	2.381	87	92	99	rVB	11174	19582	1.66%	0.307%
3	2.900	170	177	191	rVB	28238	63319	5.37%	0.992%
4	3.253	225	235	244	rBV2	17131	39104	3.32%	0.612%
5	3.948	337	349	360	rBV2	4936	14647	1.24%	0.229%
6	4.710	461	474	477	rBV2	15717	42099	3.57%	0.659%
7	5.235	554	560	571	rVB2	6003	18519	1.57%	0.290%
8	5.740	634	643	656	rVB2	9642	30863	2.62%	0.483%
9	6.789	806	815	824	rVB3	9631	28127	2.38%	0.441%
10	7.716	957	967	972	rBV2	129513	302250	25.62%	4.734%
11	7.789	972	979	988	rVV	264914	609864	51.70%	9.551%
12	7.868	988	992	1001	rVB3	6860	16737	1.42%	0.262%
13	7.996	1005	1013	1023	rBV5	7081	17264	1.46%	0.270%
14	8.143	1027	1037	1047	rBV	135209	303752	25.75%	4.757%
15	8.325	1061	1067	1077	rVB3	8168	24451	2.07%	0.383%
16	8.545	1094	1103	1112	rVB4	6582	14539	1.23%	0.228%
17	8.691	1118	1127	1139	rBV	444326	892195	75.64%	13.973%
18	9.185	1195	1208	1213	rBV2	13685	34570	2.93%	0.541%
19	9.618	1272	1279	1287	rVB2	7479	15303	1.30%	0.240%
20	9.746	1289	1300	1307	rBV6	11199	27350	2.32%	0.428%
21	10.179	1364	1371	1385	rBV	543307	923462	78.29%	14.463%
22	10.709	1451	1458	1463	rBV3	8017	12892	1.09%	0.202%
23	11.489	1579	1586	1596	rBV	745614	1179585	100.00%	18.474%
24	11.593	1597	1603	1610	rVB3	10193	19451	1.65%	0.305%
25	11.703	1615	1621	1631	rVB	15218	31276	2.65%	0.490%
26	12.483	1741	1749	1759	rBV	376014	601039	50.95%	9.413%
27	13.117	1846	1853	1859	rBV	8136	12766	1.08%	0.200%
28	13.428	1897	1904	1914	rVB	698829	1075519	91.18%	16.844%

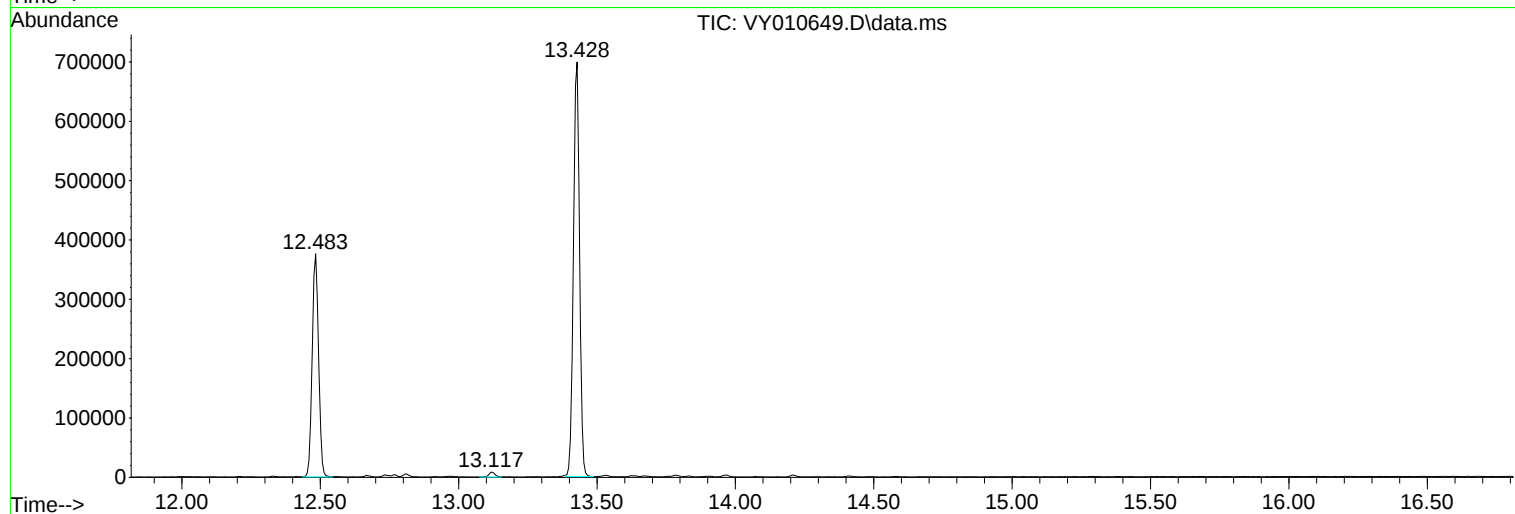
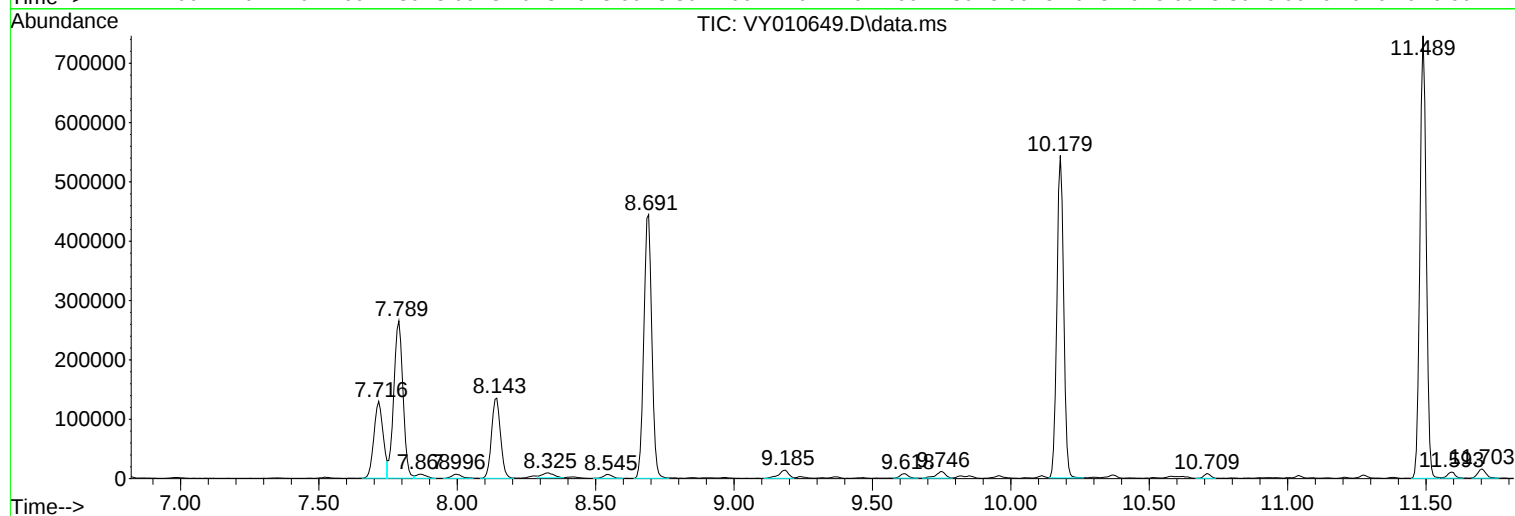
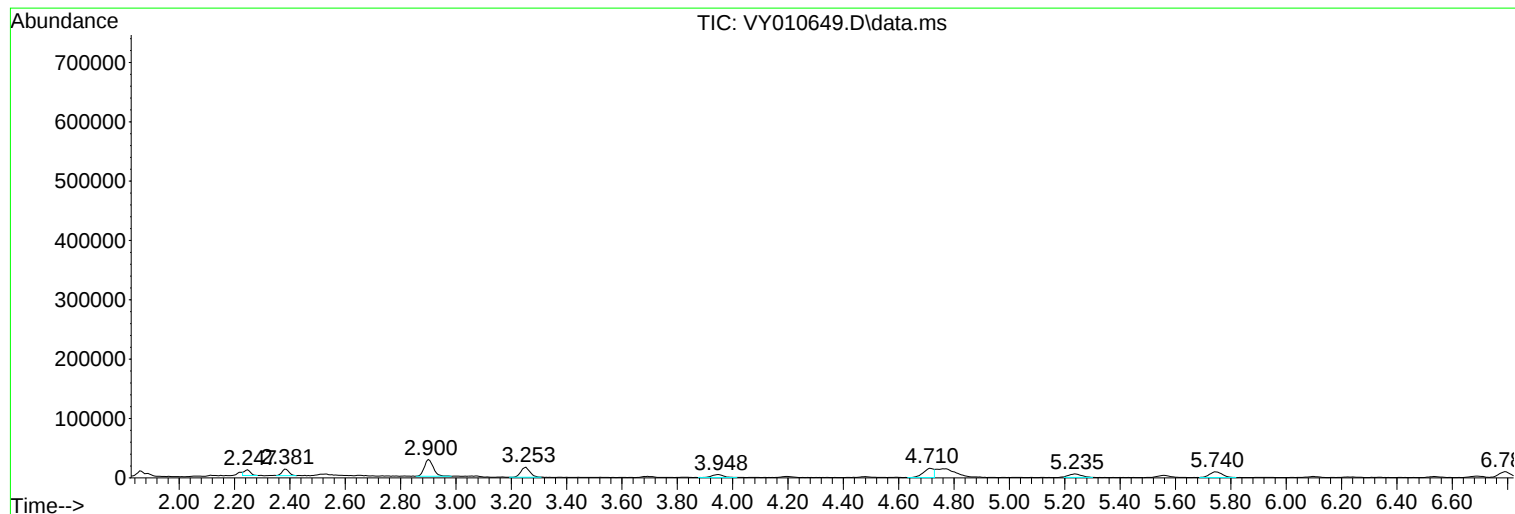
Sum of corrected areas: 6385026

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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



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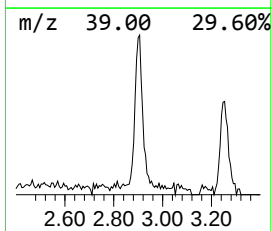
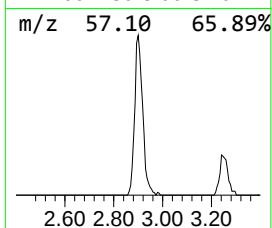
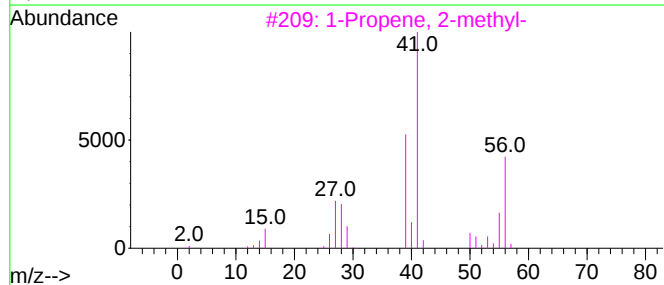
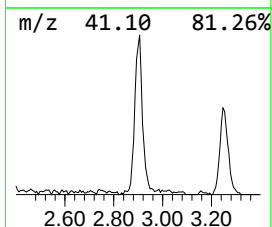
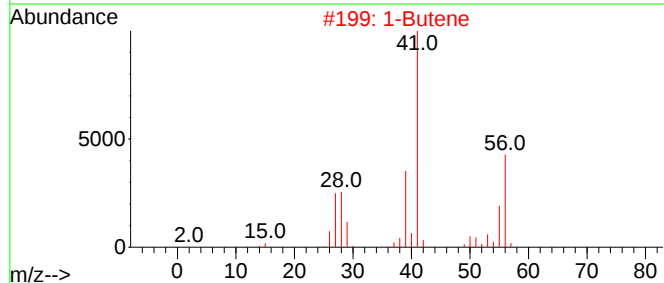
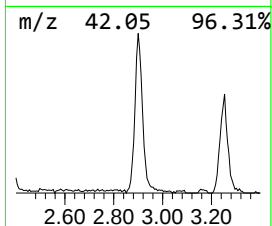
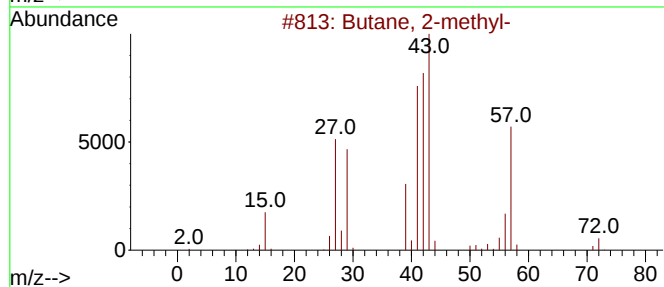
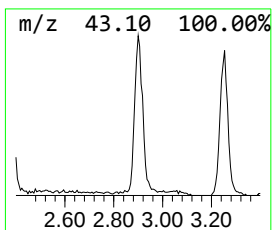
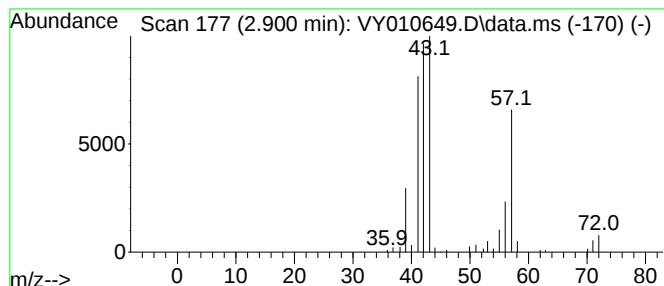
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Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.900	5.19 ug/l	63319	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	86
2			1-Butene	56	C4H8	000106-98-9	11
3			1-Propene, 2-methyl-	56	C4H8	000115-11-7	10
4			Azetidine	57	C3H7N	000503-29-7	9
5			2-Butene, (Z)-	56	C4H8	000590-18-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	2.900	5.2	ug/l	63319	1	7.789	609864	50.0