

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052225\
 Data File : VY022398.D
 Acq On : 22 May 2025 16:06
 Operator : SY/MD
 Sample : Q2100-02
 Misc : 7.16g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-22

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\82Y051525S.M

Title : SW846 8260

Signal : TIC: VY022398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.830	13	18	26	rVB2	45203	64594	4.85%	0.834%
2	2.031	46	51	54	rBV2	8898	13493	1.01%	0.174%
3	2.202	70	79	86	rBV	50966	102059	7.66%	1.318%
4	2.300	90	95	99	rBV	19544	31627	2.37%	0.409%
5	2.519	125	131	133	rBV6	6655	15764	1.18%	0.204%
6	2.842	179	184	195	rVB2	12326	28848	2.17%	0.373%
7	3.190	234	241	253	rVB3	8478	20286	1.52%	0.262%
8	3.885	348	355	362	rBV	8933	24447	1.84%	0.316%
9	4.634	467	478	492	rBV6	10663	45463	3.41%	0.587%
10	7.646	961	972	977	rBV	175350	416458	31.27%	5.379%
11	7.719	977	984	993	rVV	302144	706166	53.02%	9.122%
12	7.799	993	997	1006	rVB4	5919	14307	1.07%	0.185%
13	7.933	1010	1019	1030	rVB4	9428	24384	1.83%	0.315%
14	8.085	1033	1044	1056	rBV3	410459	1048288	78.71%	13.541%
15	8.622	1122	1132	1145	rBV	501286	975828	73.27%	12.605%
16	9.121	1200	1214	1218	rBV6	6214	16467	1.24%	0.213%
17	9.890	1330	1340	1343	rBV7	6667	18867	1.42%	0.244%
18	10.115	1369	1377	1384	rBV	785757	1331761	100.00%	17.202%
19	10.176	1384	1387	1394	rVB	11624	19754	1.48%	0.255%
20	11.420	1583	1591	1602	rBV	665560	1066529	80.08%	13.776%
21	11.523	1602	1608	1613	rBV	11508	18275	1.37%	0.236%
22	11.633	1618	1626	1632	rVV	26572	58854	4.42%	0.760%
23	11.962	1675	1680	1688	rVB	14760	24953	1.87%	0.322%
24	12.414	1747	1754	1763	rBV	465434	712175	53.48%	9.199%
25	12.743	1804	1808	1815	rVB7	7215	13659	1.03%	0.176%
26	13.048	1853	1858	1865	rBV2	9026	15735	1.18%	0.203%
27	13.352	1902	1908	1917	rVB	513259	771921	57.96%	9.971%
28	13.554	1937	1941	1946	rVB	16085	23454	1.76%	0.303%
29	13.822	1979	1985	1990	rBV4	10419	19588	1.47%	0.253%
30	13.889	1990	1996	2003	rVB3	44130	75020	5.63%	0.969%
31	15.151	2197	2203	2209	rVB	13387	22713	1.71%	0.293%

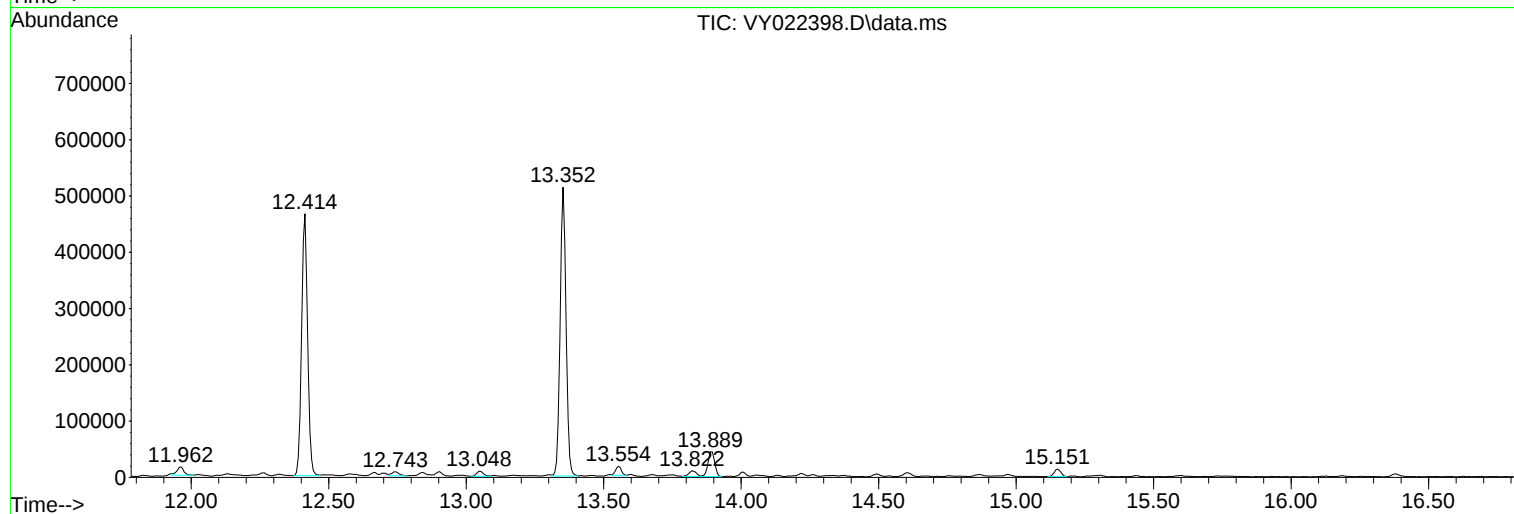
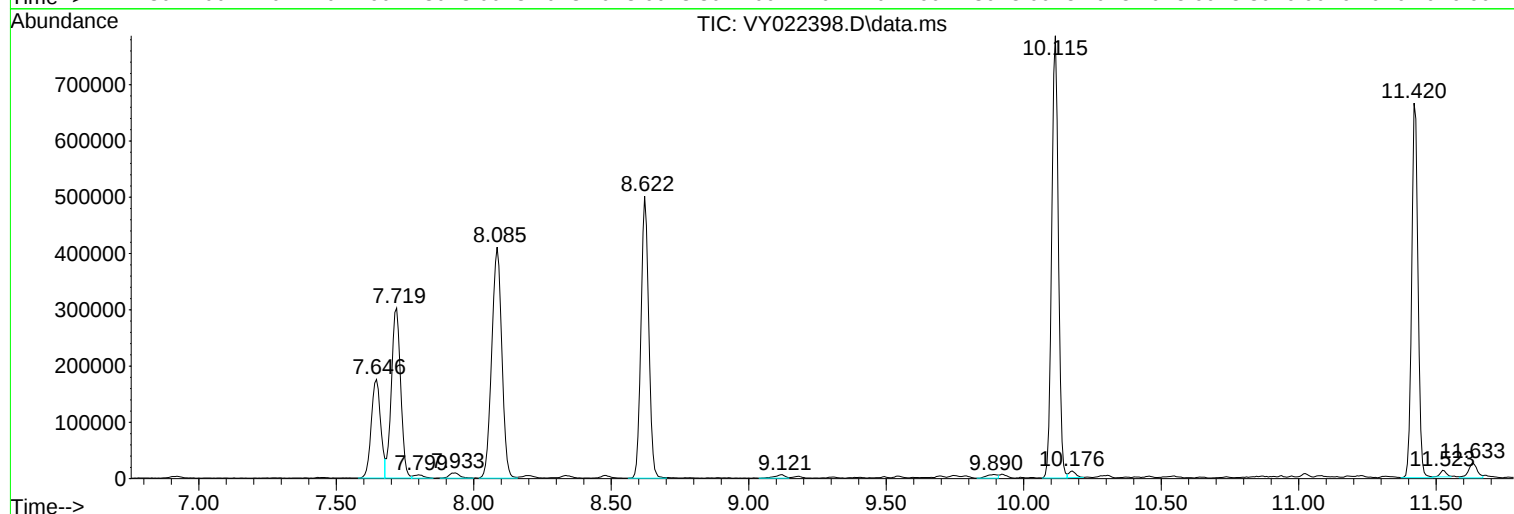
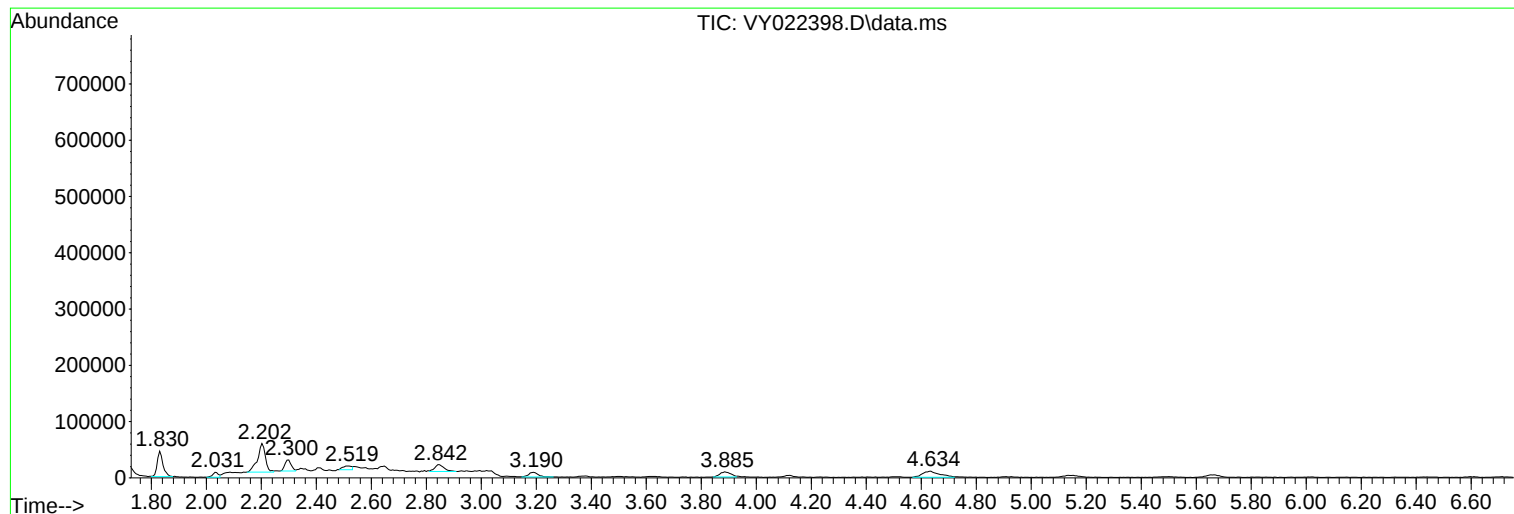
Sum of corrected areas: 7741737

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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



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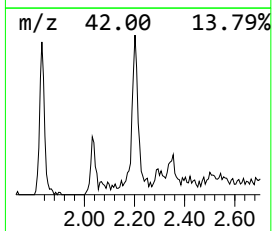
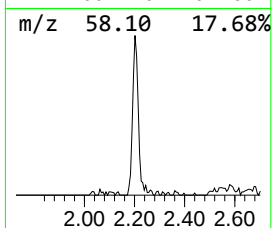
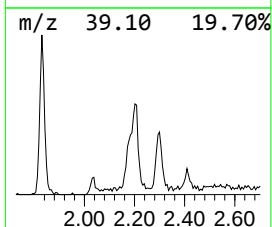
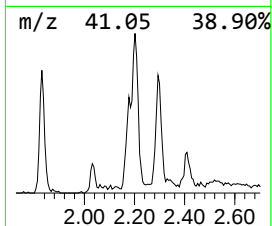
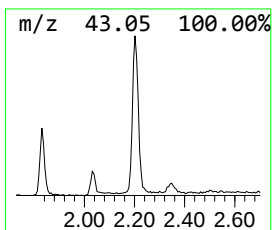
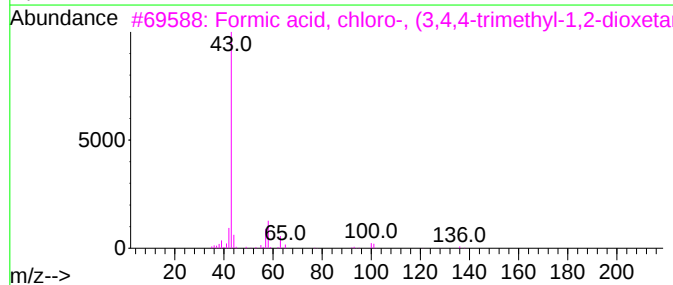
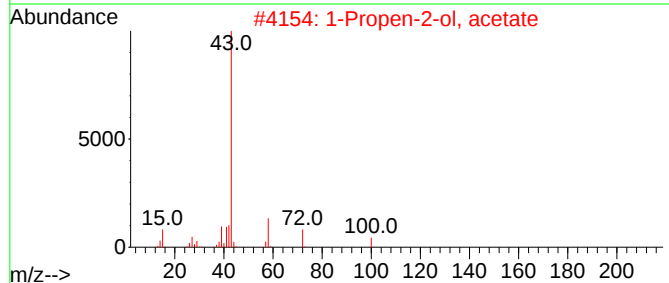
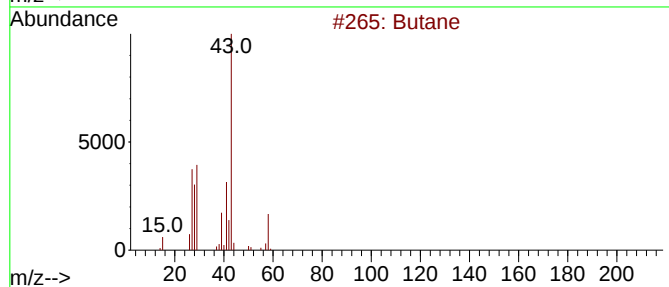
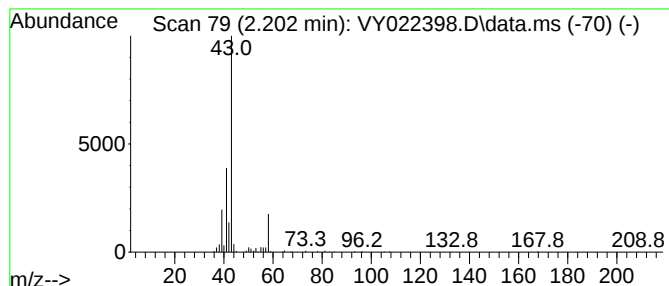
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.202	7.23 ug/l	102059	Pentafluorobenzene	7.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane	58	C4H10	000106-97-8	59
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	38
3			Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	36
4			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	17
5			Methyl glyoxal	72	C3H4O2	000078-98-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	2.202	7.2	ug/l	102059	1	7.719	706166	50.0