

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070325\
 Data File : VY022937.D
 Acq On : 03 Jul 2025 13:03
 Operator : SY/MD
 Sample : Q2458-09
 Misc : 7.23g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-59

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\82Y062325S.M
 Title : SW846 8260

Signal : TIC: VY022937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.824	12	17	25	rVB2	54158	79544	4.75%	0.789%
2	2.025	44	50	54	rBV	25171	38273	2.29%	0.380%
3	2.196	66	78	84	rBV2	62050	139290	8.32%	1.381%
4	2.288	90	93	97	rBV2	13340	20220	1.21%	0.201%
5	2.836	177	183	191	rBV3	26241	57833	3.45%	0.574%
6	3.178	233	239	248	rBV2	11331	27177	1.62%	0.270%
7	3.873	343	353	369	rVB2	24898	75401	4.50%	0.748%
8	4.616	463	475	494	rBV4	18980	85222	5.09%	0.845%
9	5.122	545	558	570	rBV8	5946	22036	1.32%	0.219%
10	5.647	633	644	653	rBV6	7425	23733	1.42%	0.235%
11	7.634	956	970	976	rBV	221345	550792	32.89%	5.462%
12	7.707	976	982	992	rVB	371769	826493	49.35%	8.196%
13	7.921	1009	1017	1024	rBV3	10528	24733	1.48%	0.245%
14	8.073	1031	1042	1056	rBV2	314951	865921	51.70%	8.587%
15	8.616	1122	1131	1141	rBV	600092	1202416	71.80%	11.924%
16	9.103	1202	1211	1217	rBV7	7706	19984	1.19%	0.198%
17	9.890	1328	1340	1349	rBV9	8321	30848	1.84%	0.306%
18	10.103	1368	1375	1384	rBV	979911	1674757	100.00%	16.608%
19	11.414	1582	1590	1602	rBV	968974	1593026	95.12%	15.798%
20	11.627	1619	1625	1634	rVB2	16011	35587	2.12%	0.353%
21	12.402	1745	1752	1765	rBV2	756151	1296311	77.40%	12.855%
22	12.731	1800	1806	1813	rVB10	9195	18986	1.13%	0.188%
23	13.347	1888	1907	1913	rBV	865648	1375242	82.12%	13.638%

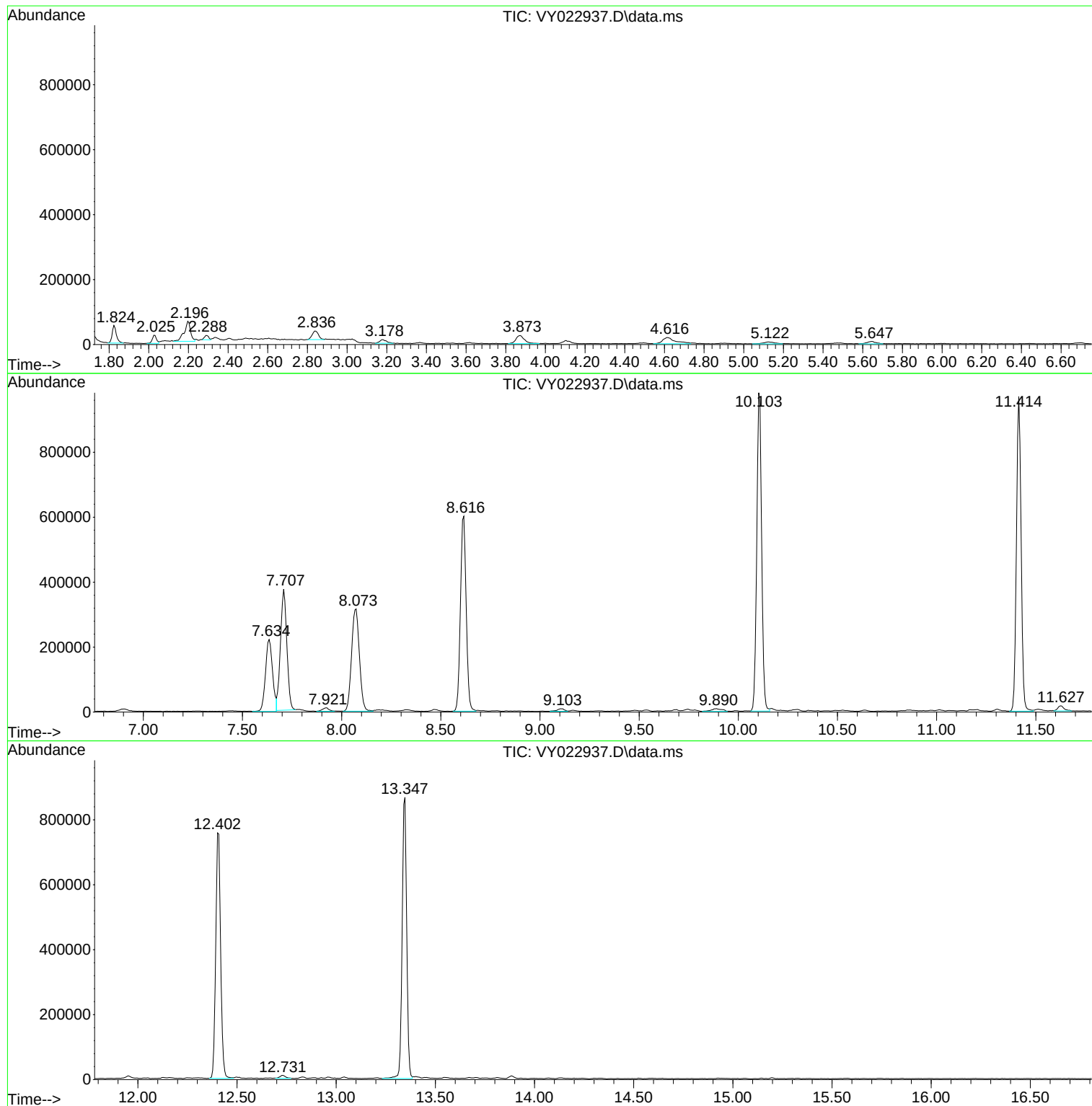
Sum of corrected areas: 10083825

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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



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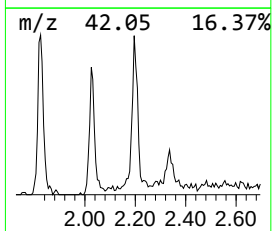
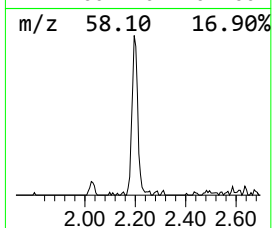
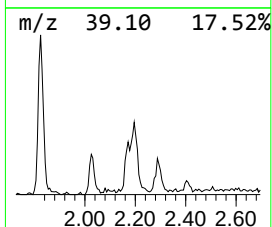
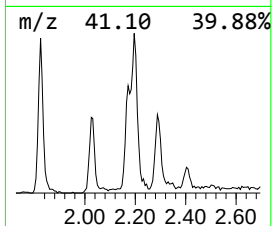
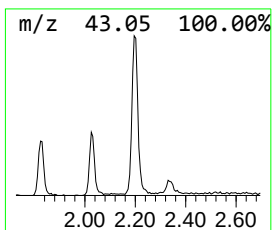
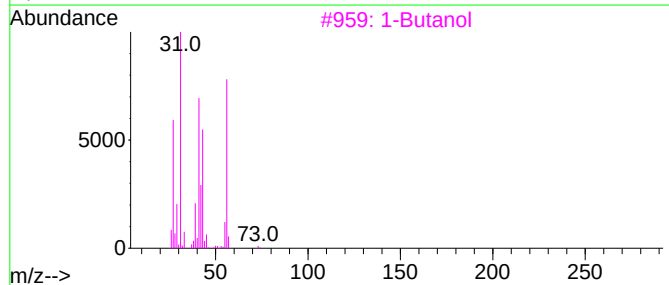
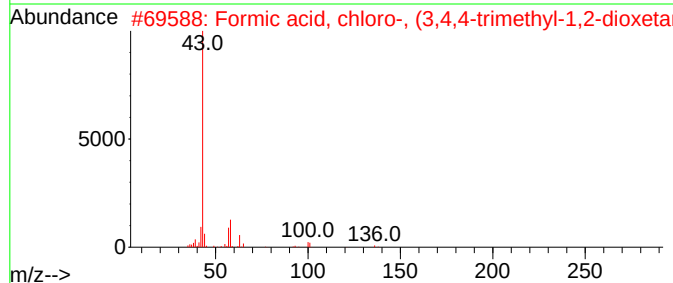
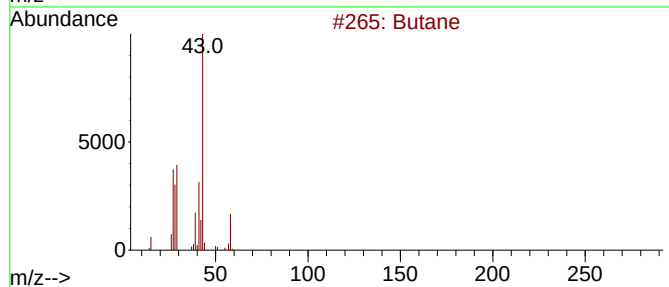
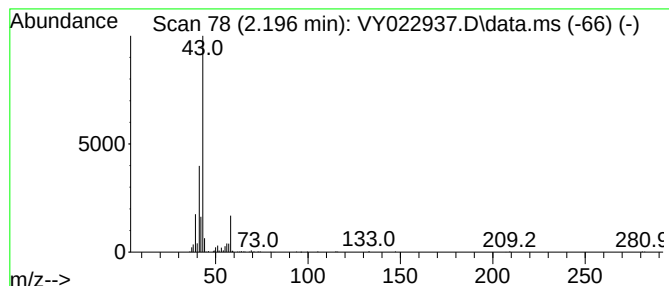
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.196	8.43 ug/l	139290	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane	58	C4H10	000106-97-8	64
2			Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	36
3			1-Butanol	74	C4H10O	000071-36-3	9
4			Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	9
5			Dimethadione	129	C5H7NO3	000695-53-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	2.196	8.4	ug/l	139290	1	7.707	826493	50.0