

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010827.D
 Acq On : 05 Oct 2022 17:54
 Operator : KP/MD
 Sample : N5004-07
 Misc : 6.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22009-8.5

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\82Y100322S.M
 Title : SW846 8260

Signal : TIC: VY010827.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	62	70	78	rBV	36414	60386	6.28%	1.080%
2	2.381	88	92	99	rVB	12669	21694	2.26%	0.388%
3	2.540	108	118	121	rBV6	4180	12814	1.33%	0.229%
4	2.900	168	177	187	rBV	53309	119992	12.48%	2.146%
5	3.247	226	234	247	rBV2	12871	29440	3.06%	0.527%
6	3.942	339	348	357	rBV2	5634	16826	1.75%	0.301%
7	4.710	461	474	479	rBV3	12726	43320	4.51%	0.775%
8	5.228	548	559	571	rBV5	6615	23926	2.49%	0.428%
9	6.789	805	815	826	rVB4	6938	21932	2.28%	0.392%
10	7.716	954	967	973	rBV	177525	425096	44.21%	7.603%
11	7.789	973	979	990	rVB	245224	547066	56.90%	9.785%
12	8.136	1025	1036	1051	rBV	162270	359022	37.34%	6.422%
13	8.685	1118	1126	1140	rVB	385515	756541	78.69%	13.532%
14	9.185	1203	1208	1215	rVB4	4696	9815	1.02%	0.176%
15	10.179	1362	1371	1379	rBV	574356	961474	100.00%	17.197%
16	11.489	1577	1586	1597	rBV	507229	815353	84.80%	14.584%
17	11.697	1614	1620	1626	rBV	11635	21263	2.21%	0.380%
18	12.026	1669	1674	1685	rVB3	10163	17406	1.81%	0.311%
19	12.483	1742	1749	1759	rBV2	421055	669313	69.61%	11.972%
20	13.422	1897	1903	1915	rVV	399958	631142	65.64%	11.289%
21	13.782	1952	1962	1967	rBV3	5599	11365	1.18%	0.203%
22	13.959	1986	1991	1997	rBV2	9453	15684	1.63%	0.281%

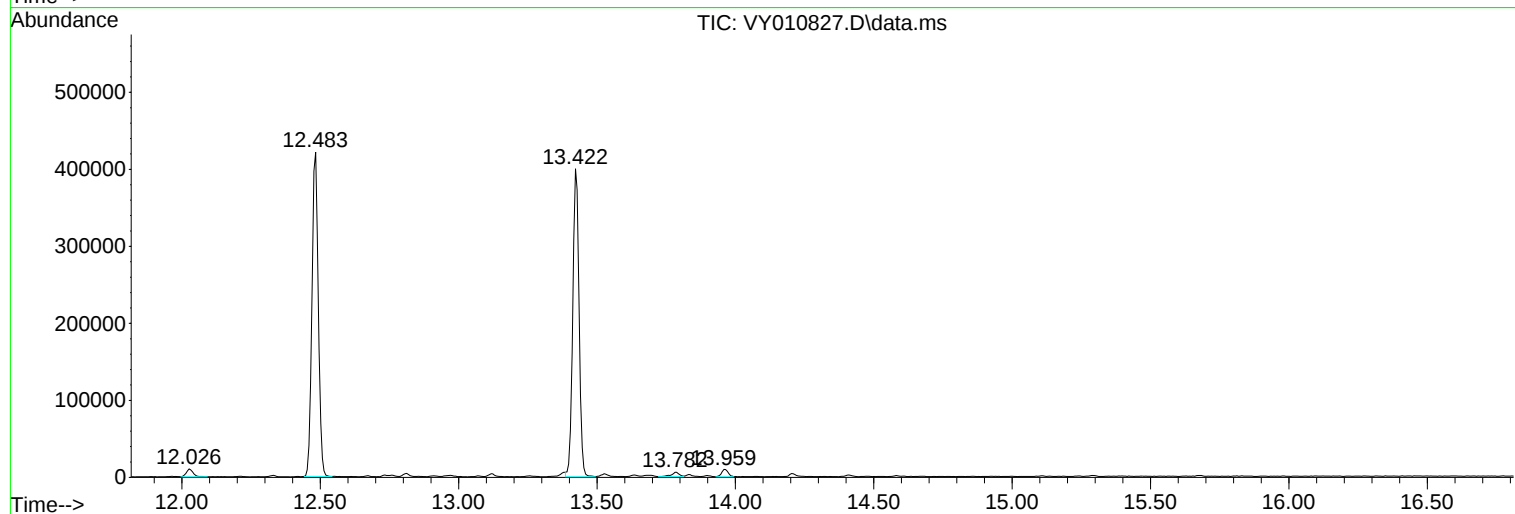
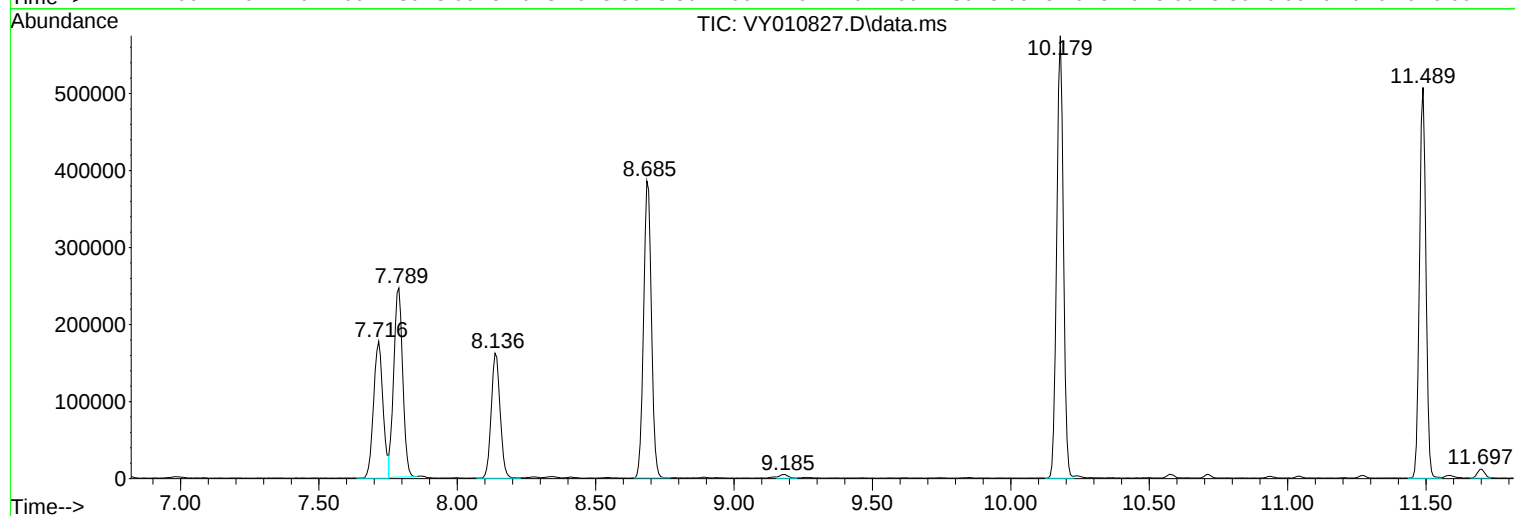
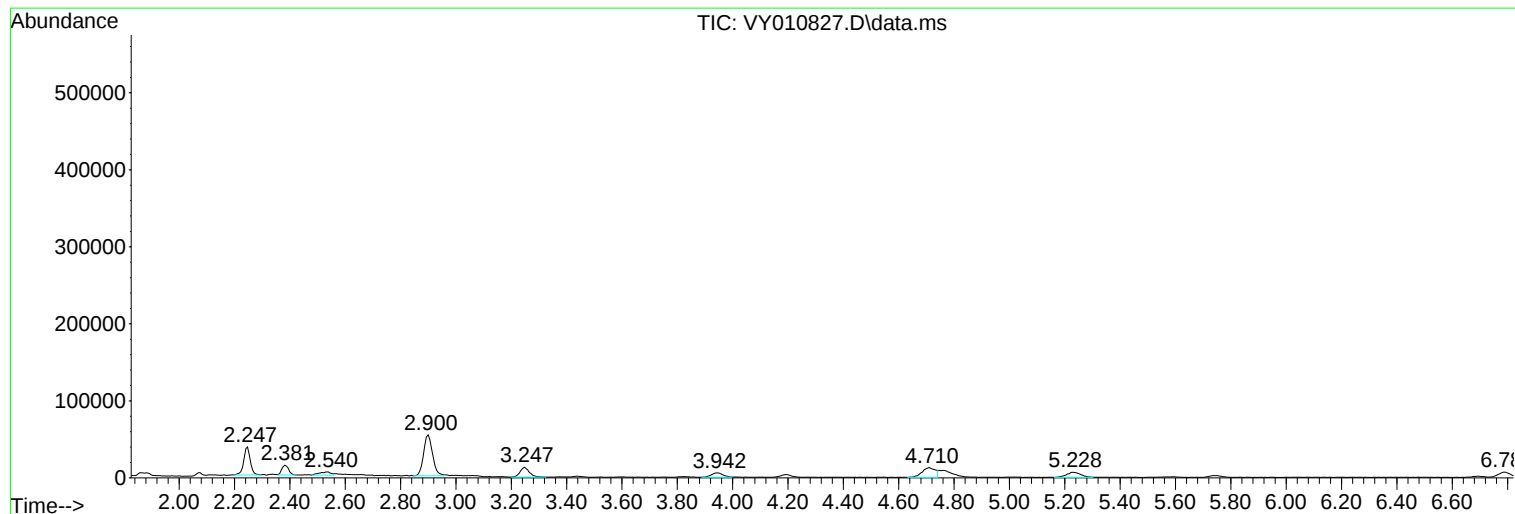
Sum of corrected areas: 5590870

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Instrument :
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ClientSampleId :
D22009-8.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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



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Instrument :
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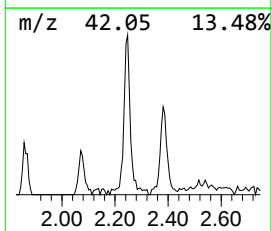
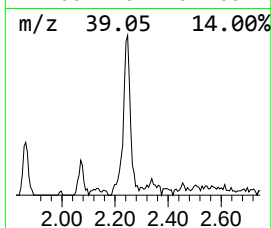
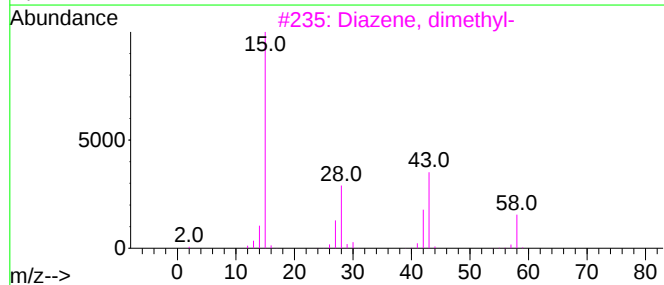
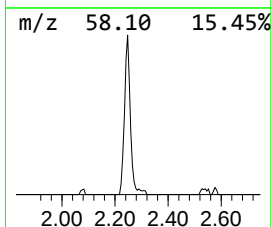
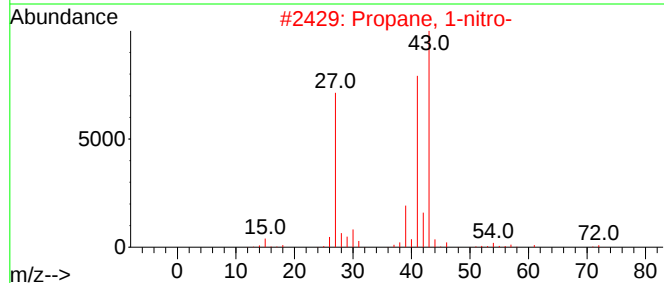
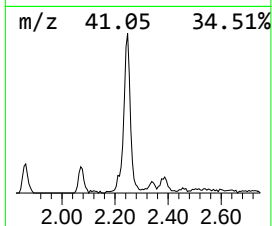
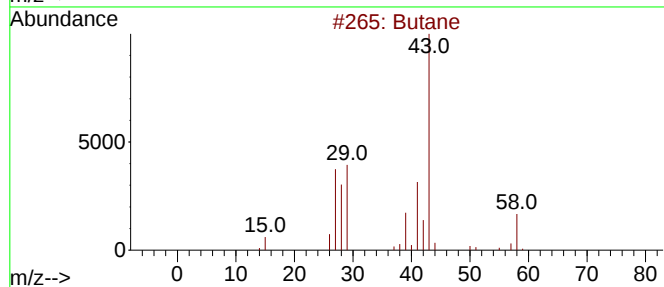
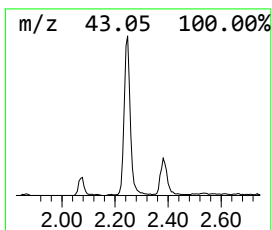
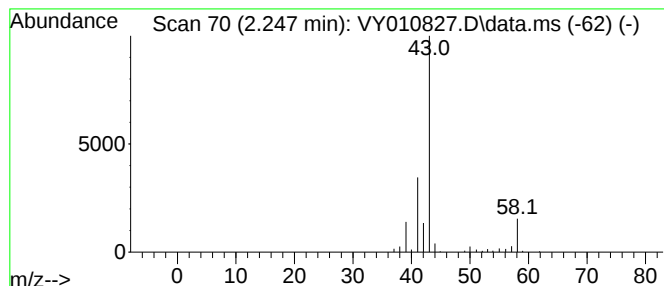
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.247	5.52 ug/l	60386	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane			58	C4H10	000106-97-8	72
2	Propane, 1-nitro-			89	C3H7NO2	000108-03-2	9
3	Diazene, dimethyl-			58	C2H6N2	000503-28-6	5
4	Acetone			58	C3H6O	000067-64-1	4
5	Isobutane			58	C4H10	000075-28-5	4



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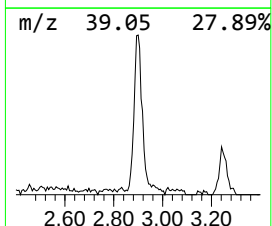
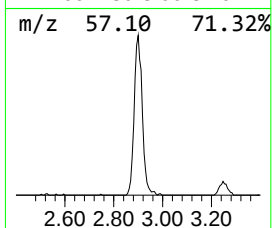
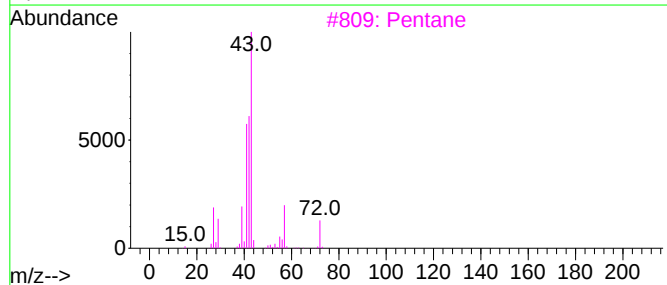
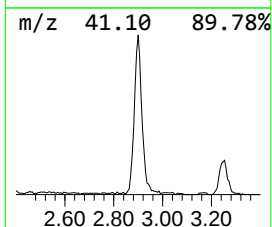
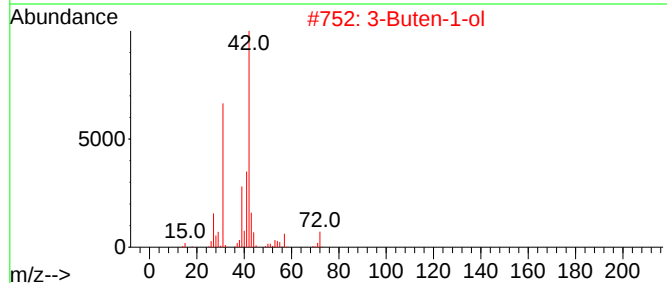
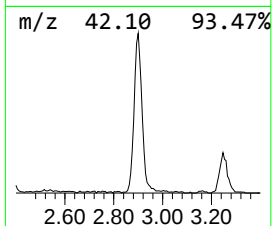
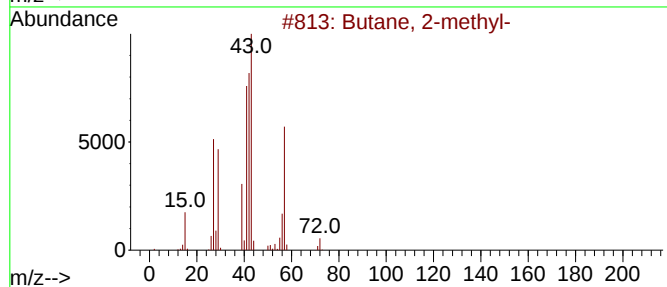
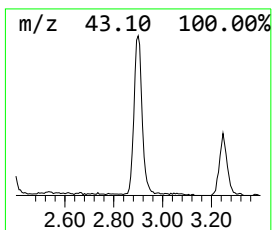
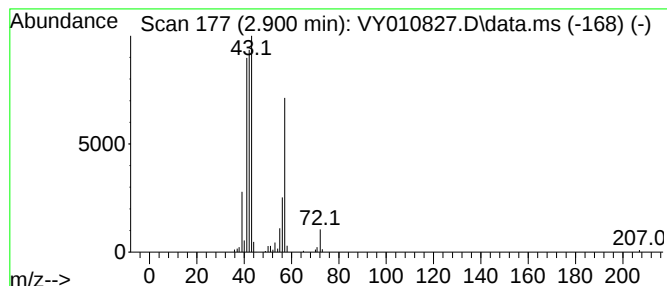
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Peak Number 2 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.900	10.97 ug/l	119992	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			3-Buten-1-ol	72	C4H8O	000627-27-0	47
3			Pentane	72	C5H12	000109-66-0	36
4			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	36
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	2.247	5.5	ug/l	60386	1	7.789	547066	50.0
Butane, 2-methyl-	2.900	11.0	ug/l	119992	1	7.789	547066	50.0