

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091120\
 Data File : VD066646.D
 Acq On : 11 Sep 2020 14:12
 Operator : VA/SY
 Sample : L3975-01
 Misc : 7.12G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BSY-SB-01-9-11

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.944	3	4	10	rVB	78254	71199	2.97%	0.508%
2	2.168	33	42	48	rBV	136429	193131	8.07%	1.379%
3	2.344	62	72	80	rBV	223708	386280	16.13%	2.759%
4	3.709	294	304	311	rBV4	13543	33738	1.41%	0.241%
5	4.162	374	381	390	rVB	20312	57479	2.40%	0.411%
6	4.715	468	475	483	rBV4	12499	33241	1.39%	0.237%
7	4.968	505	518	527	rBV2	124273	387068	16.17%	2.764%
8	5.050	527	532	543	rVB4	26425	83990	3.51%	0.600%
9	5.420	587	595	601	rBV	8683	23958	1.00%	0.171%
10	5.985	683	691	700	rBV6	11944	33769	1.41%	0.241%
11	7.203	887	898	906	rBV3	25202	76044	3.18%	0.543%
12	7.914	1004	1019	1024	rBV	324997	827229	34.55%	5.908%
13	7.979	1024	1030	1040	rVB	578150	1293302	54.02%	9.237%
14	8.326	1078	1089	1099	rBV	301743	694336	29.00%	4.959%
15	8.861	1170	1180	1195	rBV	861765	1716959	71.71%	12.262%
16	10.338	1422	1431	1450	rBV	1297928	2394148	100.00%	17.099%
17	10.720	1488	1496	1501	rBV3	16864	33672	1.41%	0.240%
18	11.644	1645	1653	1664	rBV	1213209	2084388	87.06%	14.887%
19	11.738	1664	1669	1677	rVB4	15257	25215	1.05%	0.180%
20	11.850	1682	1688	1696	rBV2	16175	28980	1.21%	0.207%
21	12.632	1812	1821	1830	rBV	947265	1546345	64.59%	11.044%
22	13.579	1975	1982	1990	rVB	1154262	1889579	78.92%	13.495%
23	14.102	2066	2071	2077	rBV2	26313	44299	1.85%	0.316%
24	15.549	2311	2317	2323	rVB4	24038	43471	1.82%	0.310%

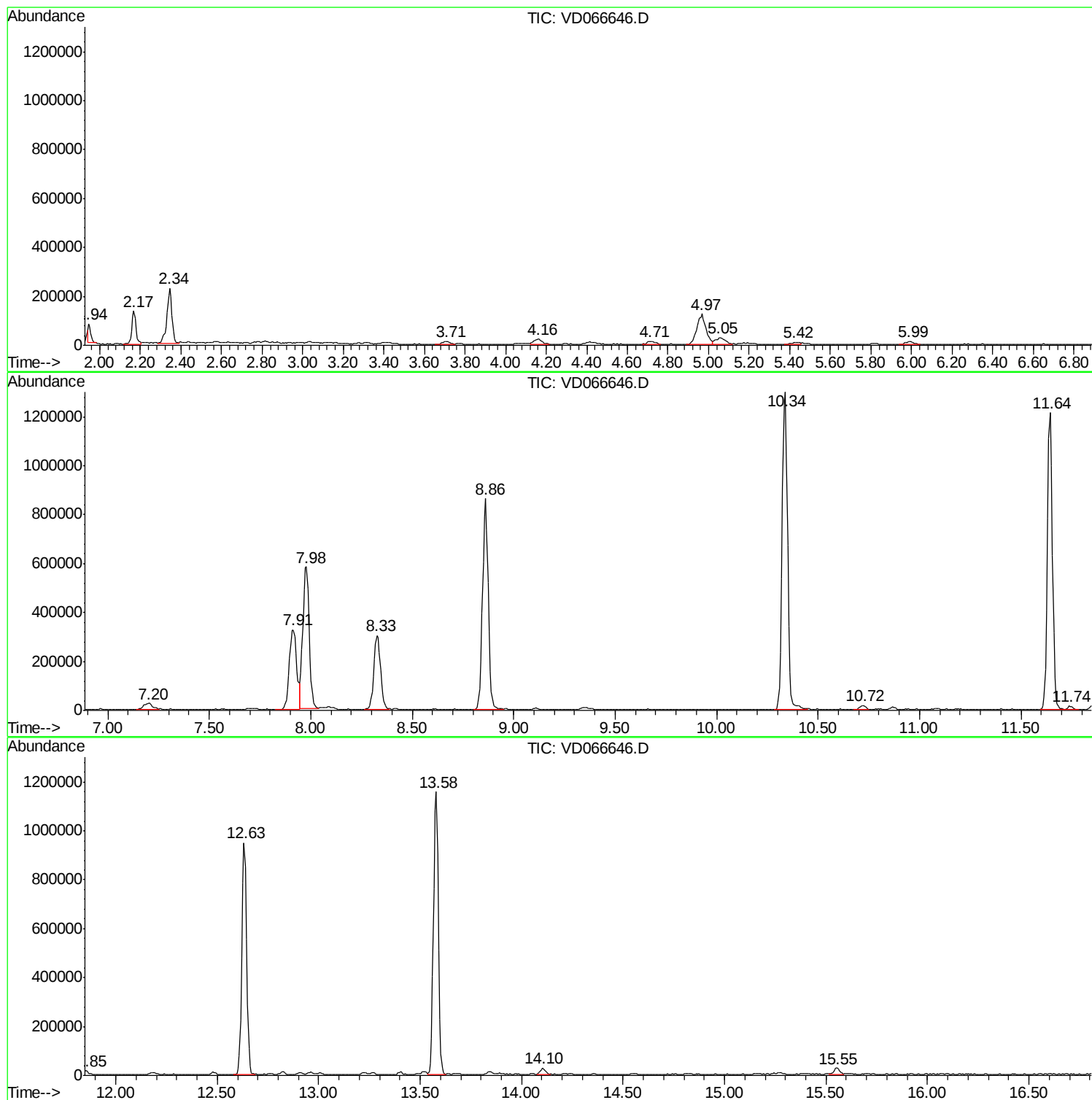
Sum of corrected areas: 14001820

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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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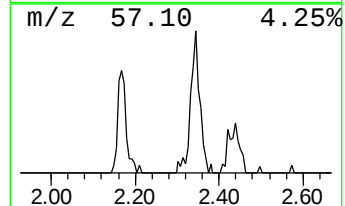
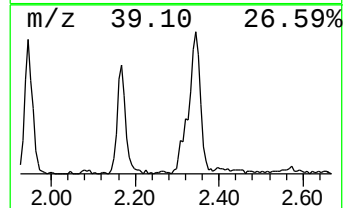
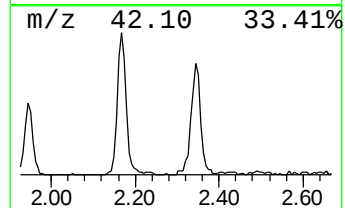
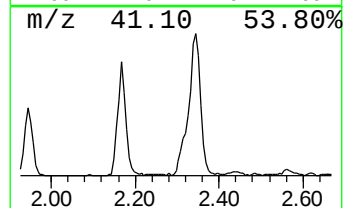
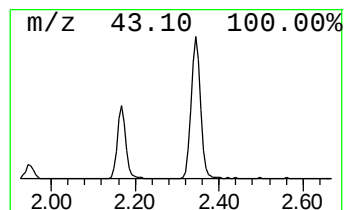
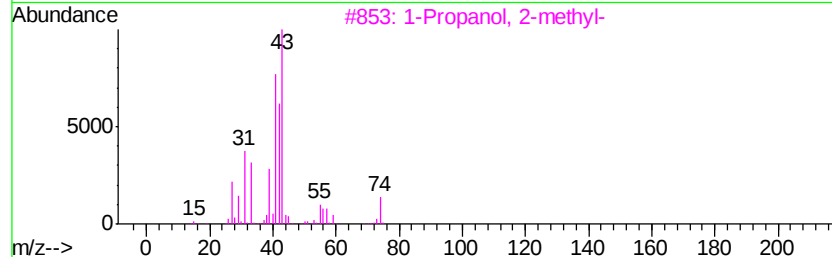
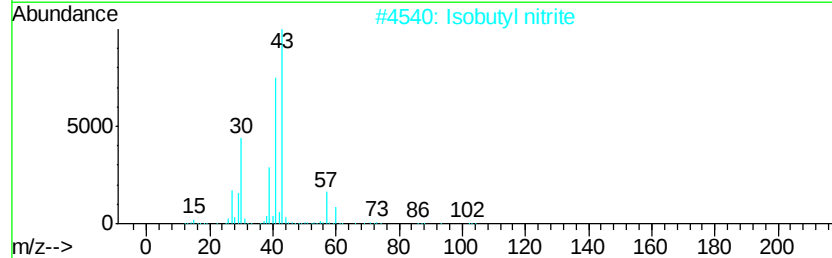
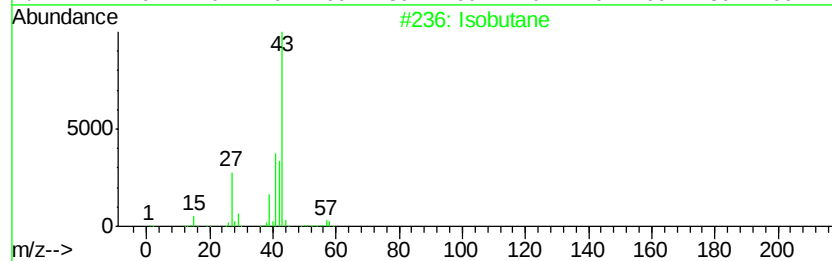
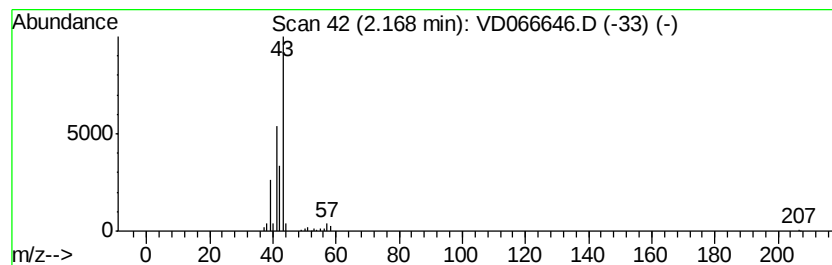
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isobutane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	7.47 ug/l	193131	Pentafluorobenzene	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	72
2		Isobutyl nitrite	103	C4H9NO2	000542-56-3	28
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	9
5		Pentanenitrile	83	C5H9N	000110-59-8	9



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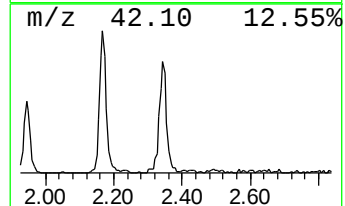
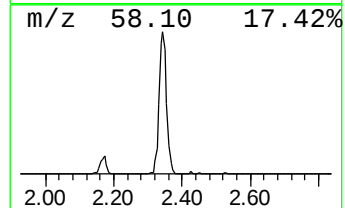
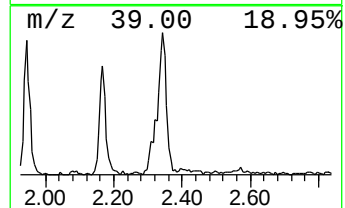
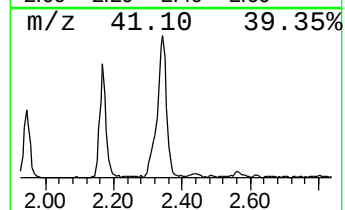
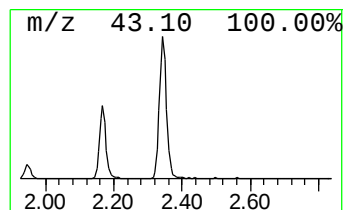
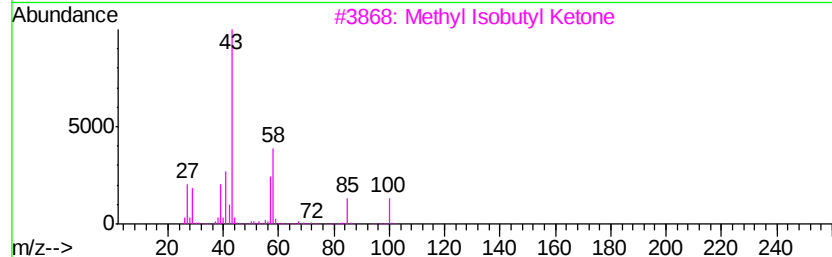
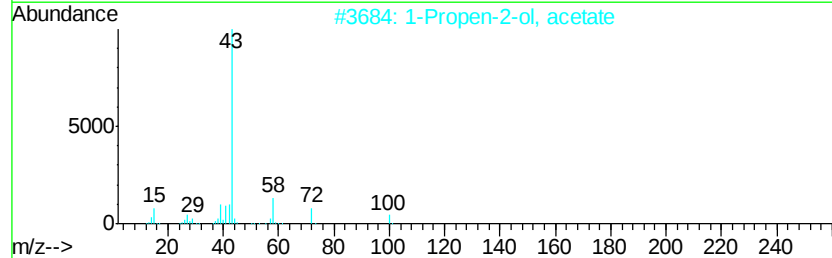
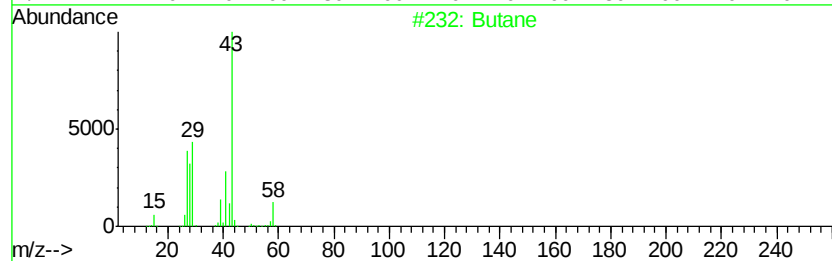
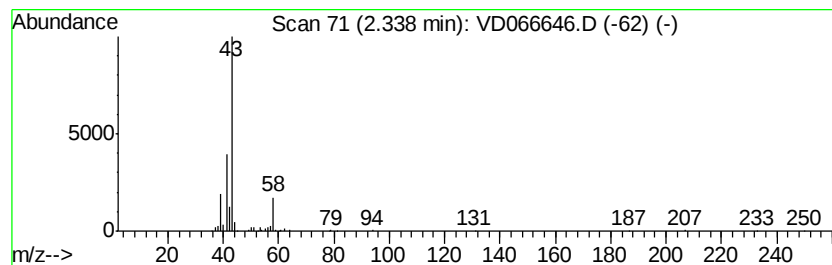
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Peak Number 2 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	14.93 ug/l	386280	Pentafluorobenzene	7.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane		58	C4H10	000106-97-8	80
2	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	56
3	Methyl Isobutyl Ketone		100	C6H12O	000108-10-1	9
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9
5	Propane, 1-bromo-		122	C3H7Br	000106-94-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isobutane	2.17	7.5	ug/l	193131	1	7.97	1293300	50.0
Butane	2.34	14.9	ug/l	386280	1	7.97	1293300	50.0