

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091120\
 Data File : VD066647.D
 Acq On : 11 Sep 2020 14:39
 Operator : VA/SY
 Sample : L3975-02
 Misc : 6.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BSY-SB-03-15-17

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	1.950	3	5	13	rVB	77004	85934	3.79%	0.627%
2	2.167	35	42	51	rBV	281255	386676	17.04%	2.822%
3	2.344	64	72	81	rBV	451232	684957	30.19%	4.999%
4	4.967	504	518	528	rBV2	102224	333688	14.71%	2.435%
5	5.056	528	533	544	rVB5	16730	50585	2.23%	0.369%
6	7.191	885	896	907	rBV2	38620	123609	5.45%	0.902%
7	7.914	1009	1019	1024	rBV	326957	801908	35.34%	5.852%
8	7.979	1024	1030	1042	rVB	537077	1217844	53.67%	8.887%
9	8.326	1080	1089	1098	rBV	301213	675909	29.79%	4.933%
10	8.861	1169	1180	1192	rBV2	814870	1669688	73.59%	12.185%
11	10.338	1423	1431	1439	rBV	1258185	2269034	100.00%	16.559%
12	10.720	1491	1496	1503	rVB2	16944	28499	1.26%	0.208%
13	11.643	1643	1653	1662	rBV	1177529	2020820	89.06%	14.747%
14	12.632	1812	1821	1829	rBV	892388	1493466	65.82%	10.899%
15	13.579	1974	1982	1991	rVB	1122398	1832744	80.77%	13.375%
16	14.102	2068	2071	2077	rVB5	17228	27617	1.22%	0.202%

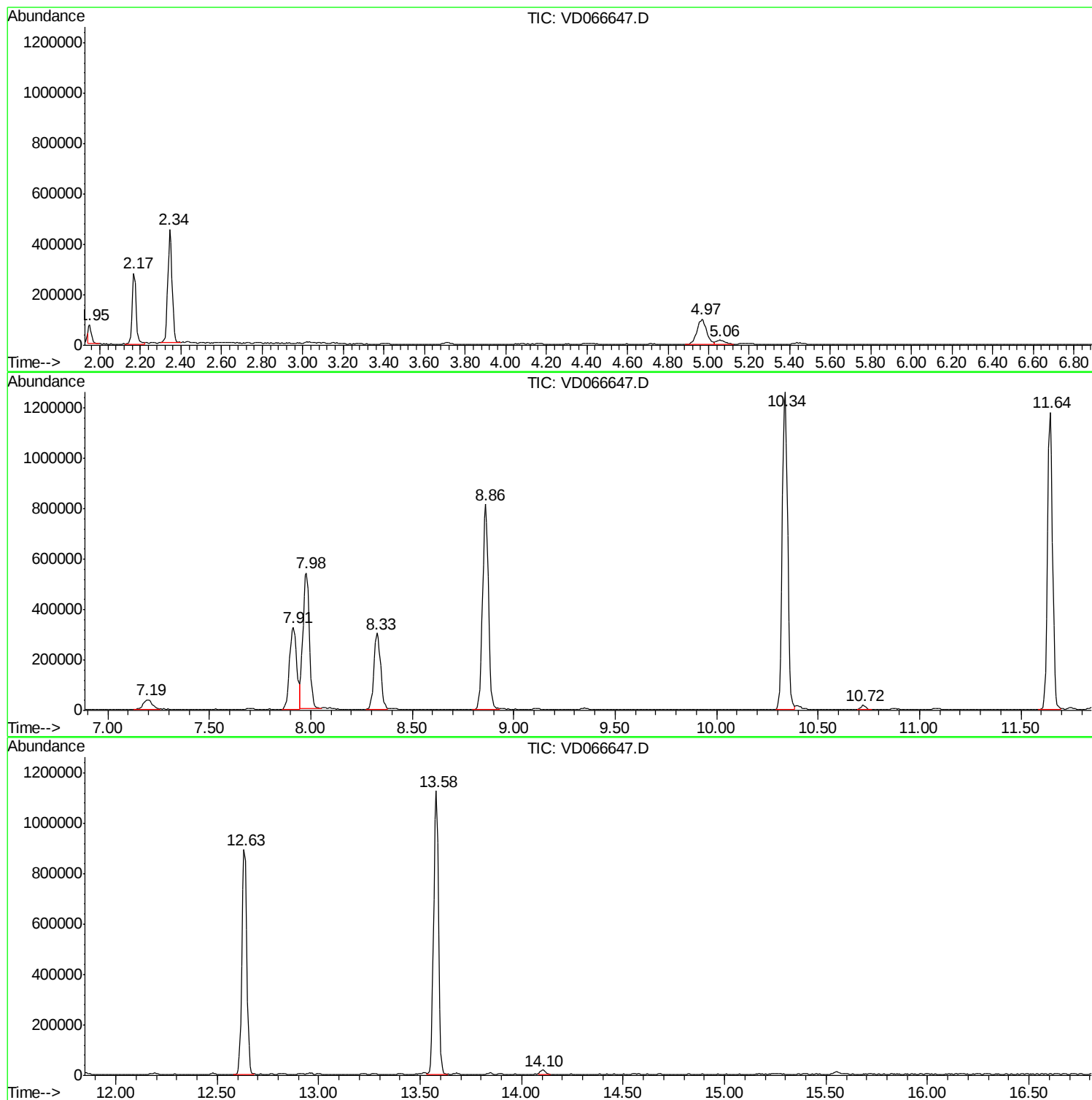
Sum of corrected areas: 13702978

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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



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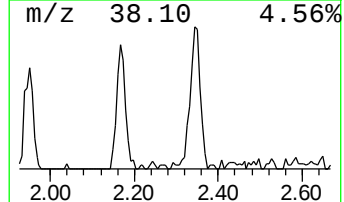
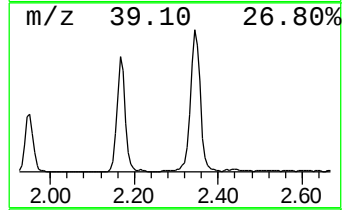
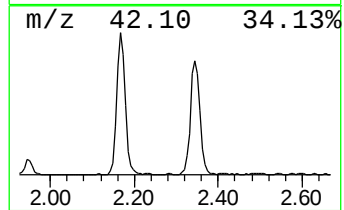
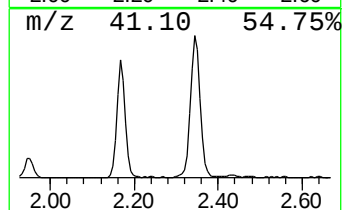
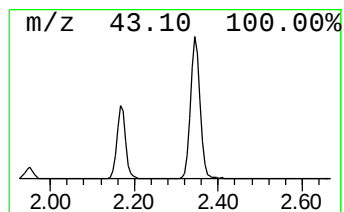
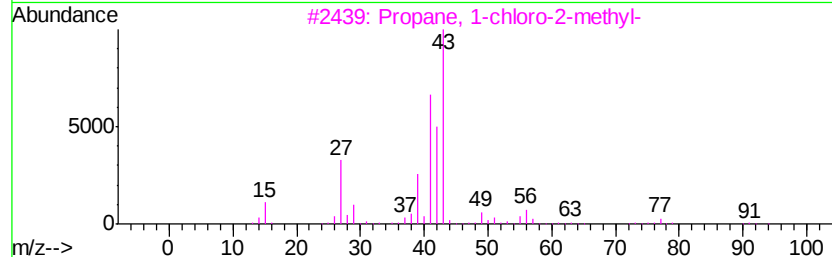
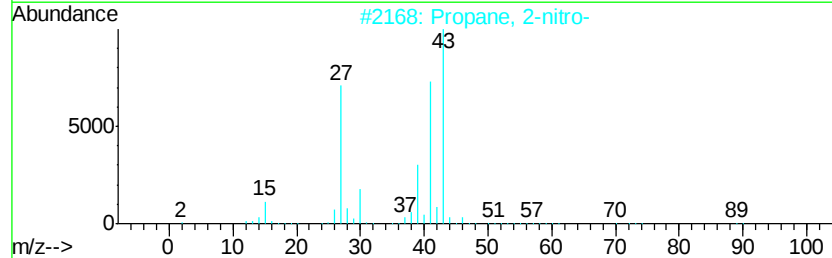
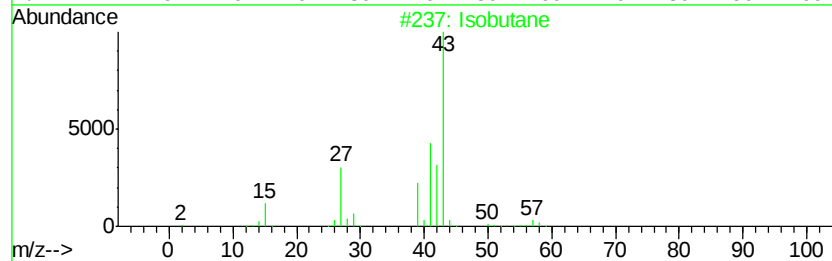
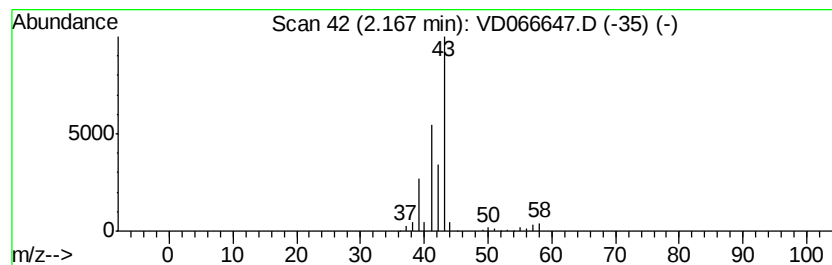
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Isobutane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	15.88 ug/l	386676	Pentafluorobenzene	7.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3			Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	9
4			Borane, trimethyl-	56	C3H9B	000593-90-8	7
5			Propene	42	C3H6	000115-07-1	5



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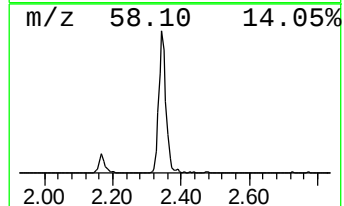
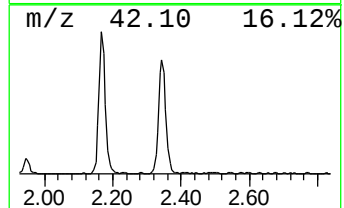
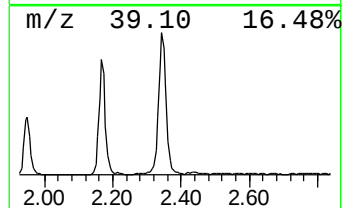
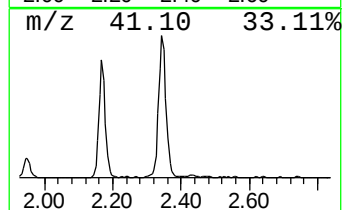
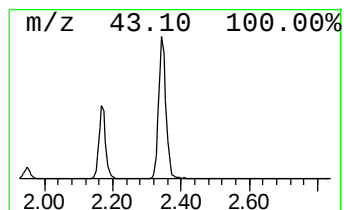
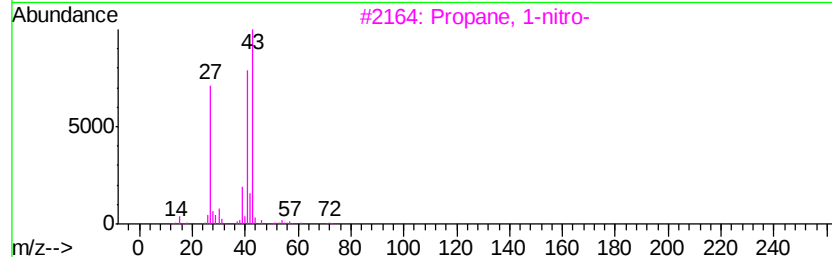
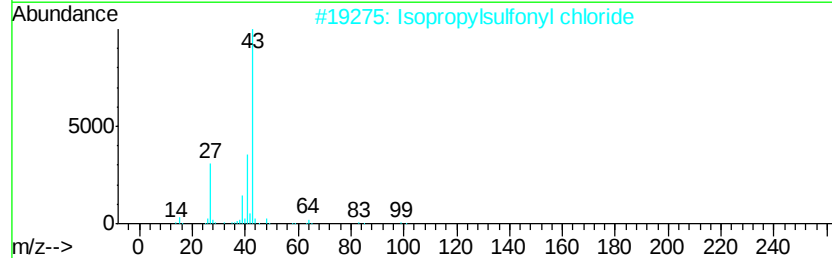
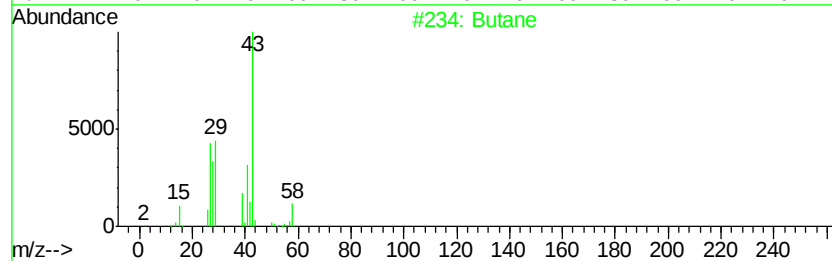
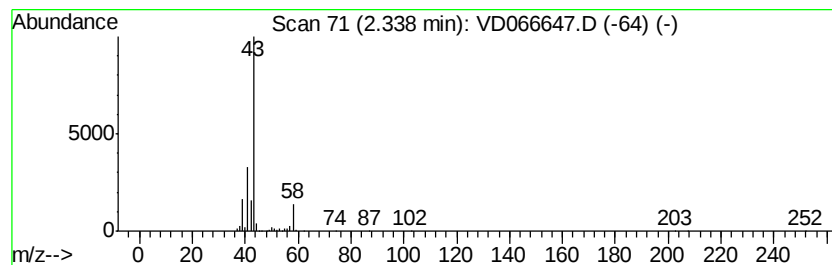
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Peak Number 2 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	28.12 ug/l	684957	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane	58	C4H10	000106-97-8	64
2		Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
3		Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
4		Isobutane	58	C4H10	000075-28-5	9
5		Diazene, dimethyl-	58	C2H6N2	000503-28-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isobutane	2.17	15.9	ug/l	386676	1	7.98	1217840	50.0
Butane	2.34	28.1	ug/l	684957	1	7.98	1217840	50.0