

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011320\
 Data File : VY001182.D
 Acq On : 13 Jan 2020 15:39
 Operator : SY/MD
 Sample : L1106-01
 Misc : 6.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CIY1-SB-01-16-16.5

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\82Y011020S.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	1.865	17	21	34	rVB2	17211	30724	3.74%	0.563%
2	2.073	51	55	59	rBV	9154	12118	1.48%	0.222%
3	2.249	77	84	94	rBV	135665	215311	26.24%	3.946%
4	2.914	185	193	202	rBV2	9488	22749	2.77%	0.417%
5	3.255	242	249	260	rVB2	8310	18954	2.31%	0.347%
6	3.956	355	364	375	rBV	6400	19055	2.32%	0.349%
7	4.200	394	404	414	rBV2	9645	26219	3.20%	0.480%
8	4.725	479	490	507	rBV3	11381	43006	5.24%	0.788%
9	5.249	564	576	589	rBV4	12452	46715	5.69%	0.856%
10	5.761	650	660	671	rBV3	9082	26573	3.24%	0.487%
11	6.999	852	863	870	rBV3	10221	29762	3.63%	0.545%
12	7.730	973	983	988	rBV	111487	257860	31.43%	4.726%
13	7.797	988	994	1005	rVB	180267	416586	50.77%	7.634%
14	8.157	1041	1053	1064	rBV2	143226	372324	45.38%	6.823%
15	8.693	1134	1141	1151	rBV	294989	588254	71.70%	10.780%
16	9.187	1216	1222	1230	rVB3	14822	30719	3.74%	0.563%
17	10.181	1378	1385	1390	rBV	484471	820471	100.00%	15.036%
18	10.242	1390	1395	1403	rVB	259350	450298	54.88%	8.252%
19	11.492	1593	1600	1607	rVB	445972	728447	88.78%	13.350%
20	11.595	1612	1617	1622	rVB	8031	13865	1.69%	0.254%
21	12.479	1756	1762	1771	rVB	363788	563320	68.66%	10.323%
22	13.424	1911	1917	1924	rBV	450148	702263	85.59%	12.870%
23	13.967	2003	2006	2012	rVB	14425	21102	2.57%	0.387%

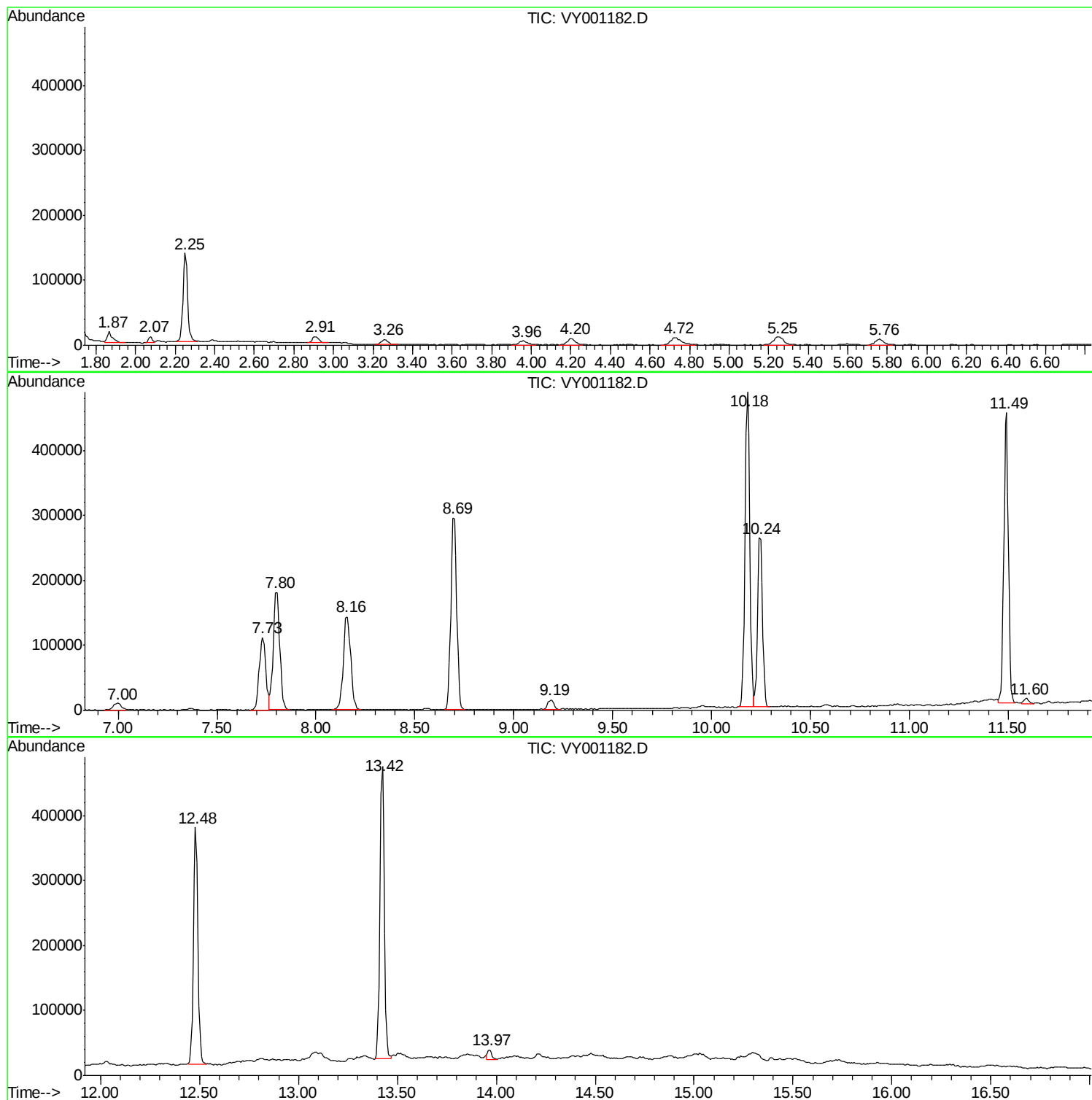
Sum of corrected areas: 5456695

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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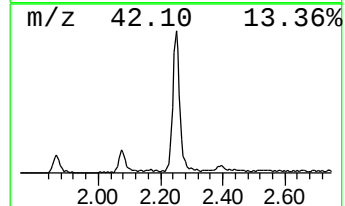
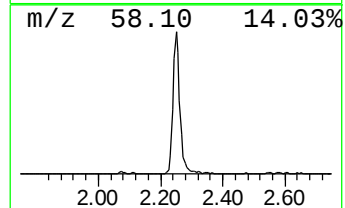
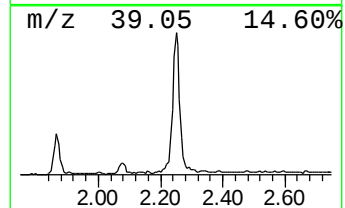
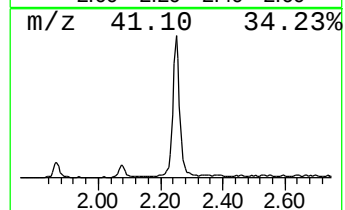
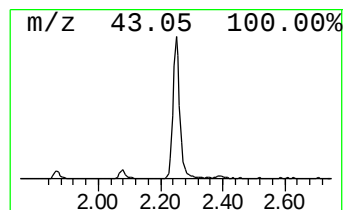
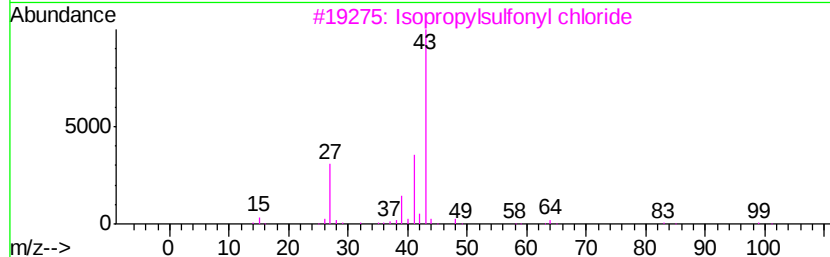
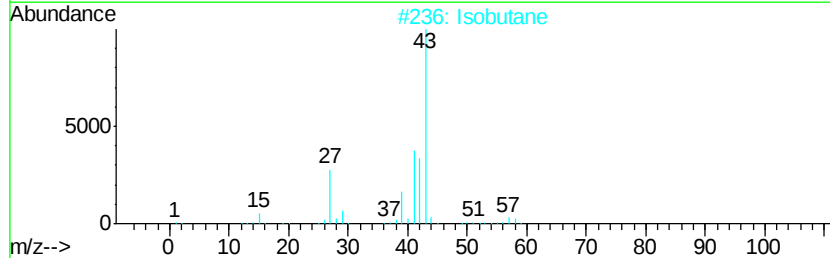
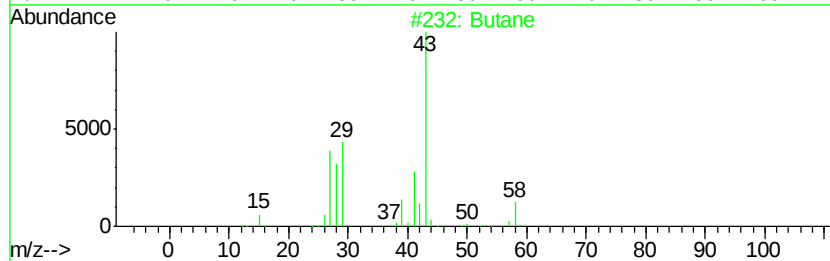
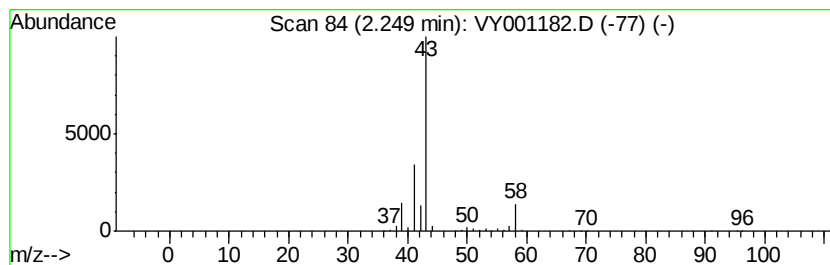
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	25.84 ug/l	215311	Pentafluorobenzene	7.80

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



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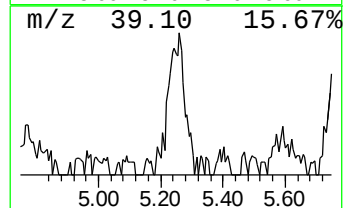
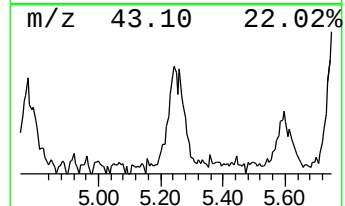
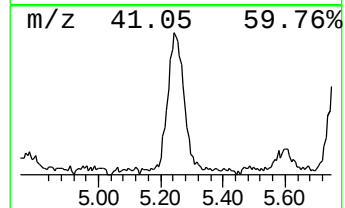
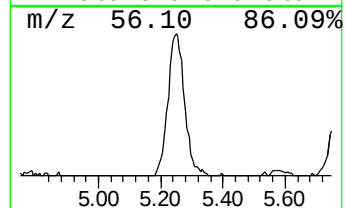
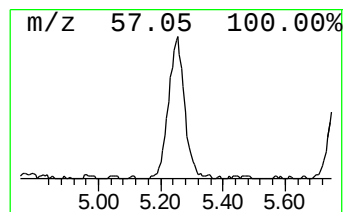
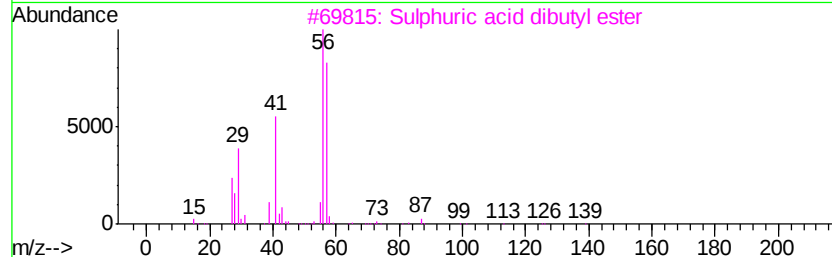
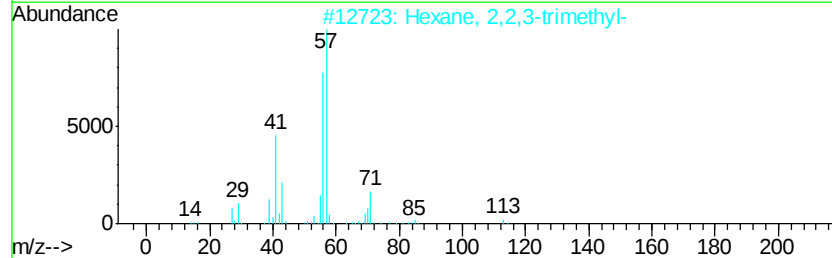
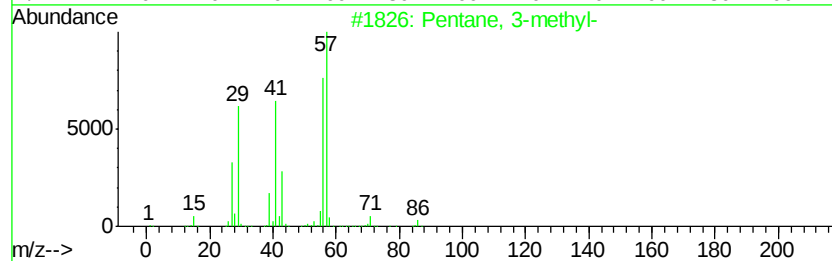
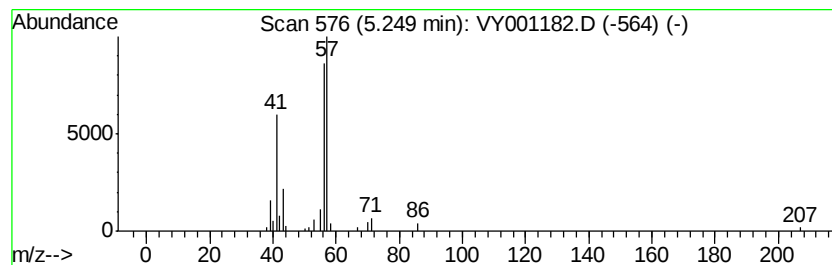
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Peak Number 3 Pentane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	5.61 ug/l	46715	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	83
3		Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	56
4		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	42
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	2.25	25.8	ug/l	215311	1	7.80	416586	50.0
Pentane, 3-methyl-	5.25	5.6	ug/l	46715	1	7.80	416586	50.0