

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011874.D
 Acq On : 13 Aug 2019 02:28
 Operator : SY/VA
 Sample : K4230-01
 Misc : 5.74G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-A3-(1)

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_W\METHOD\82W072719S.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	1.959	4	9	23	rVB3	22395	49784	3.65%	0.705%
2	2.148	34	40	54	rBV2	19814	51449	3.77%	0.729%
3	2.349	62	73	80	rBV	53988	94052	6.90%	1.332%
4	2.672	112	126	134	rBV4	15148	50795	3.73%	0.720%
5	3.001	174	180	198	rVB5	6839	26699	1.96%	0.378%
6	4.903	481	492	507	rBV4	9746	37286	2.74%	0.528%
7	5.434	565	579	587	rBV4	8695	31007	2.27%	0.439%
8	5.933	652	661	671	rBV4	6468	18994	1.39%	0.269%
9	7.884	969	981	985	rBV	164173	382131	28.03%	5.414%
10	7.945	985	991	1001	rVB	302566	672665	49.34%	9.530%
11	8.305	1038	1050	1061	rBV	180302	401828	29.48%	5.693%
12	8.841	1129	1138	1154	rBV	476433	938275	68.83%	13.293%
13	10.323	1372	1381	1388	rBV	780317	1363237	100.00%	19.314%
14	10.384	1388	1391	1398	rVB	9277	17910	1.31%	0.254%
15	11.634	1588	1596	1606	rBV	651659	1124416	82.48%	15.930%
16	12.621	1748	1758	1767	rBV	491912	822065	60.30%	11.647%
17	13.560	1904	1912	1922	rBV	558171	893953	65.58%	12.665%
18	14.072	1990	1996	2002	rVB2	19241	31658	2.32%	0.449%
19	15.499	2224	2230	2235	rBV	28352	50110	3.68%	0.710%

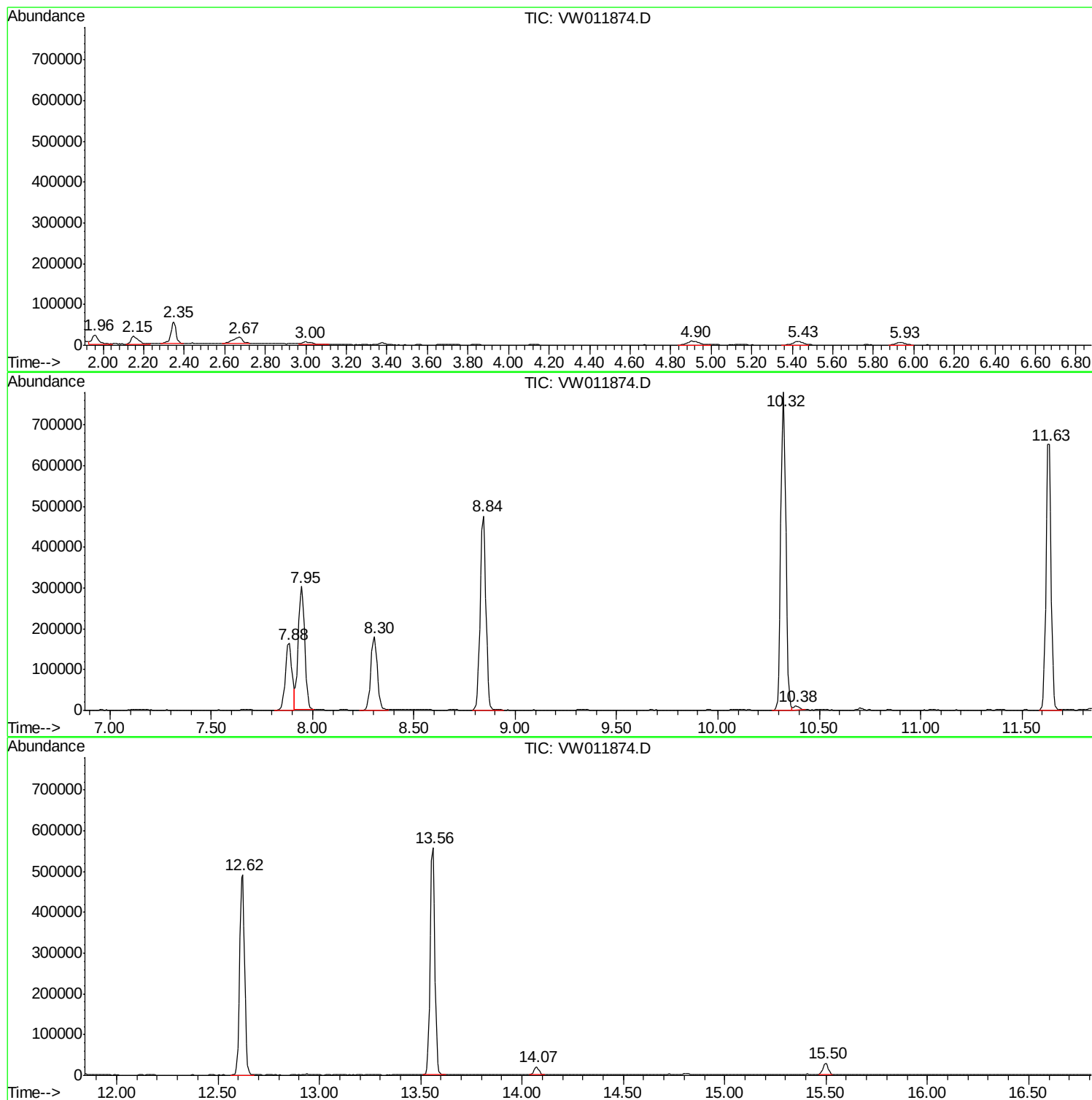
Sum of corrected areas: 7058314

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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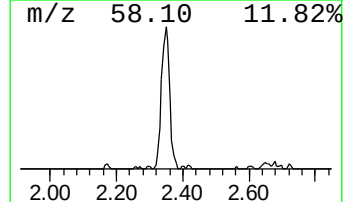
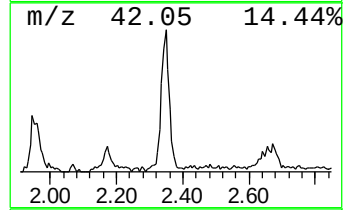
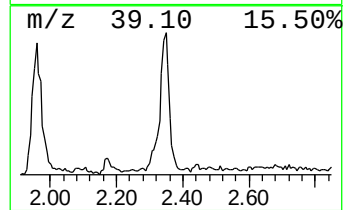
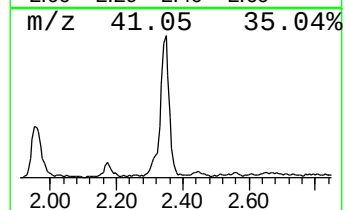
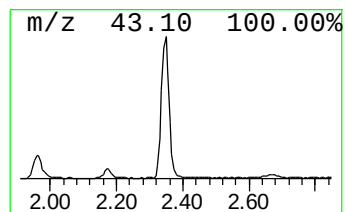
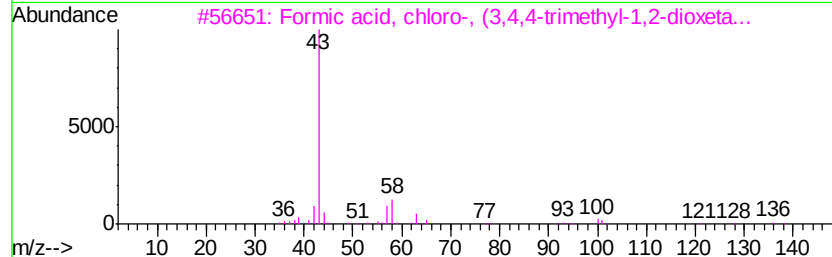
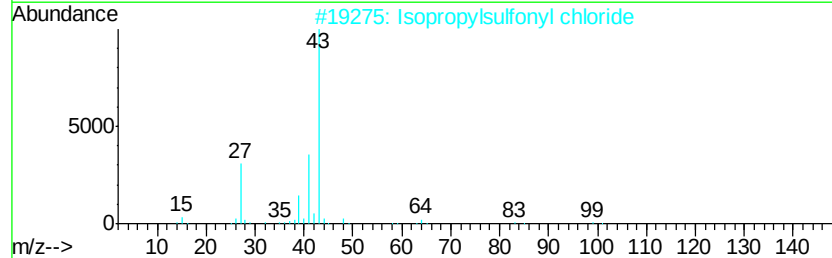
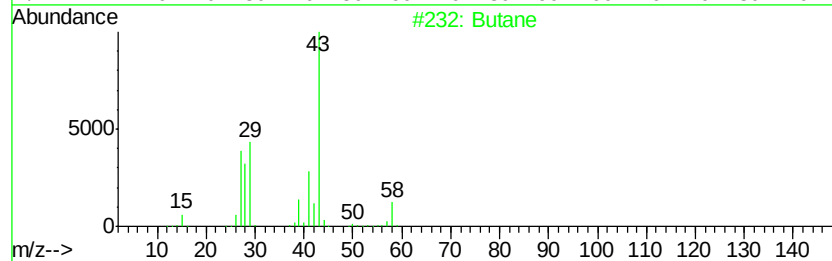
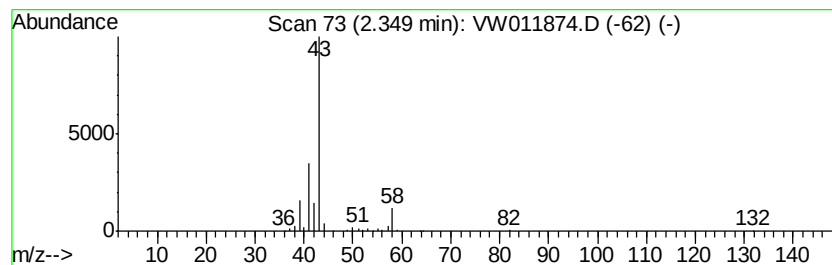
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Peak Number 1 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	6.99 ug/l	94052	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane	58	C4H10	000106-97-8	80
2		Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
3		Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	9
4		Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5		Isobutane	58	C4H10	000075-28-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane	2.35	7.0	ug/l	94052	1	7.95	672665	50.0