

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027207.D
 Acq On : 27 Sep 2018 03:30
 Operator : MD/SY
 Sample : J5048-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-59-SEP18

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_U\METHOD\82U092218W.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	1.402	63	71	88	rBV	653056	707987	1.03%	0.741%
2	2.096	277	287	312	rVV	451502	842106	1.23%	0.881%
3	2.286	333	346	352	rBV	1756055	2943505	4.29%	3.079%
4	2.321	353	357	382	rVB	1212968	1805090	2.63%	1.888%
5	2.447	382	396	439	rBV	3235047	5575556	8.13%	5.833%
6	2.993	551	566	617	rVB	280351	1055779	1.54%	1.104%
7	3.450	689	708	741	rBV	471955	1114282	1.62%	1.166%
8	4.231	924	951	992	rBV	27060544	68605256	100.00%	71.768%
9	4.916	1138	1164	1178	rBV	1358073	3456982	5.04%	3.616%
10	5.347	1271	1298	1329	rBV2	491581	1355004	1.98%	1.417%
11	6.167	1538	1553	1615	rBV	1130948	2325739	3.39%	2.433%
12	7.565	1976	1988	2003	rBV	455062	777280	1.13%	0.813%
13	11.485	3195	3207	3225	rBV2	410483	820944	1.20%	0.859%
14	11.880	3317	3330	3349	rVB	963019	1530876	2.23%	1.601%
15	13.742	3896	3909	3934	rVB	1731299	2676206	3.90%	2.800%

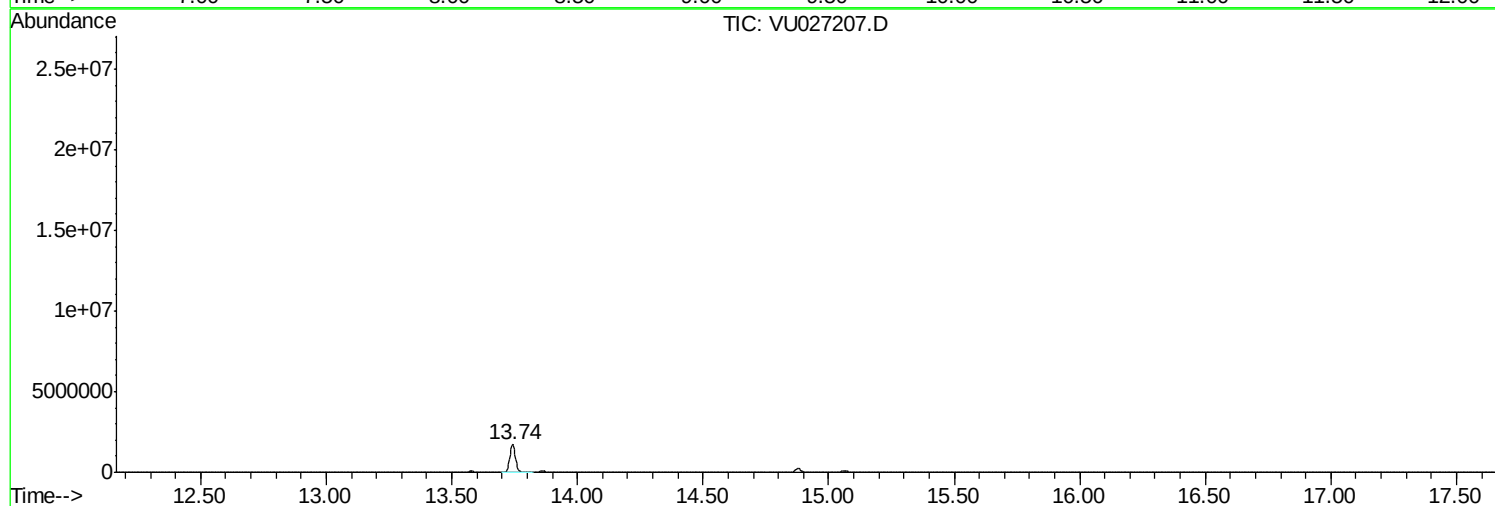
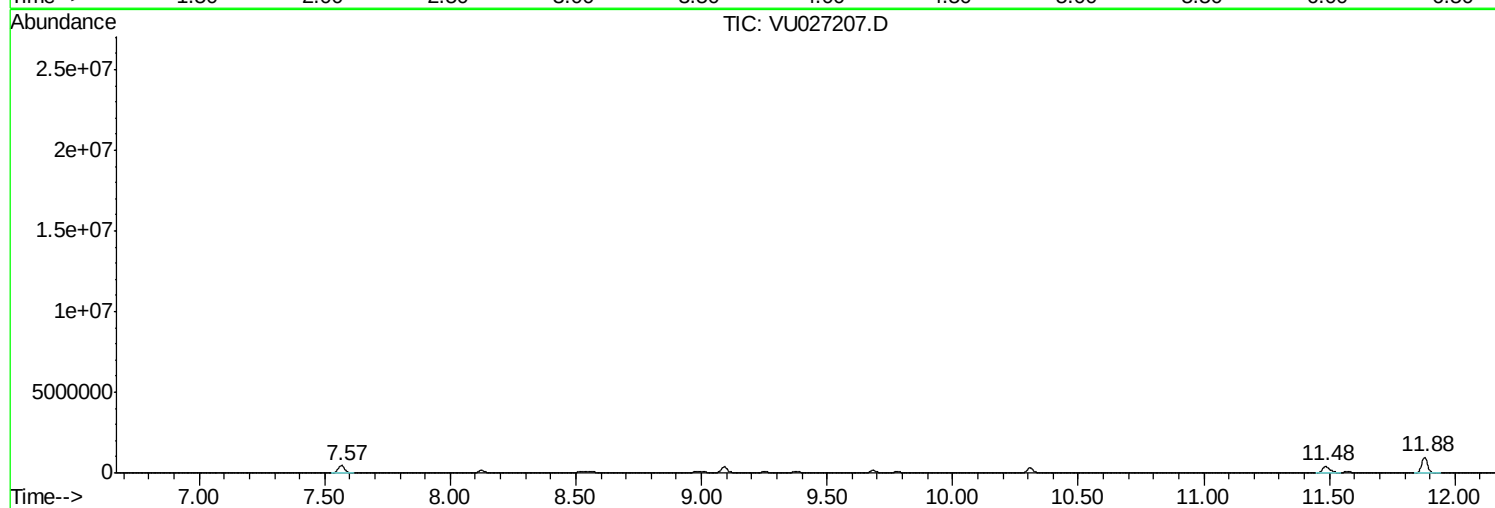
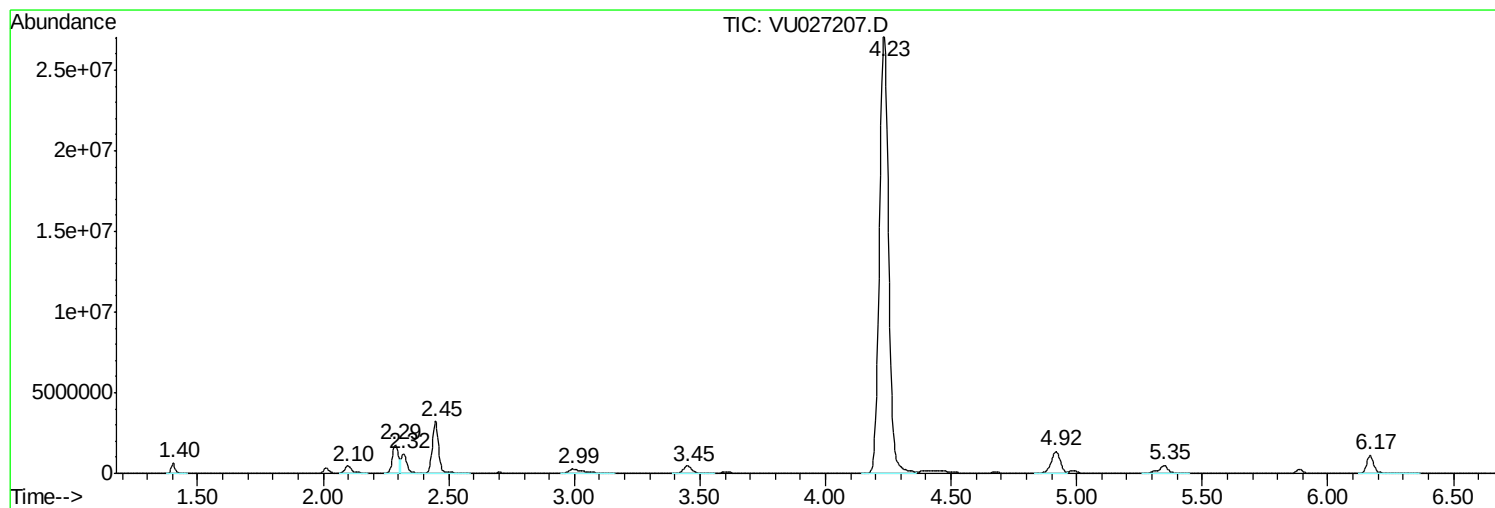
Sum of corrected areas: 95592592

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260

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



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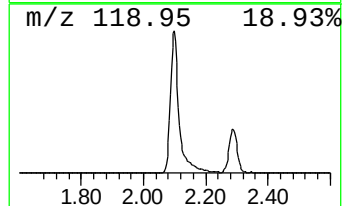
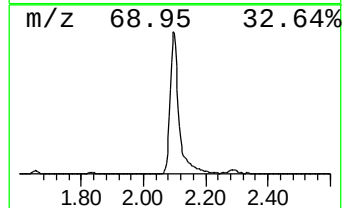
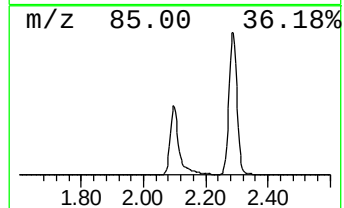
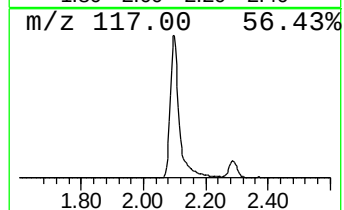
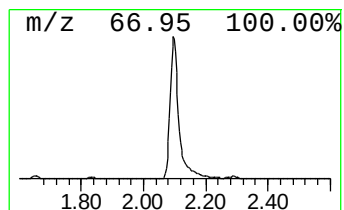
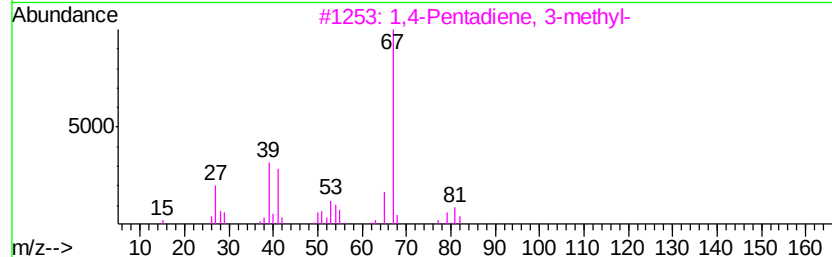
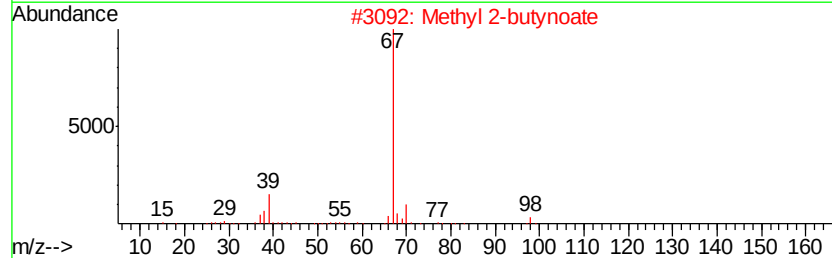
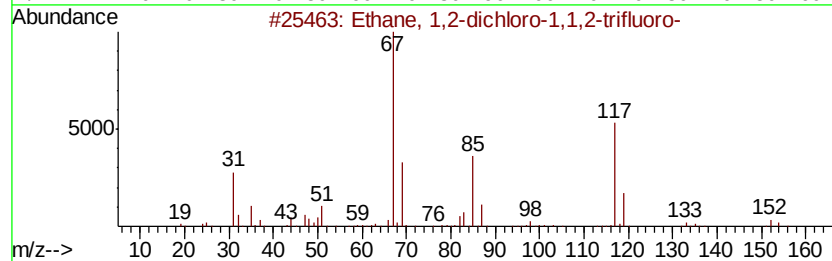
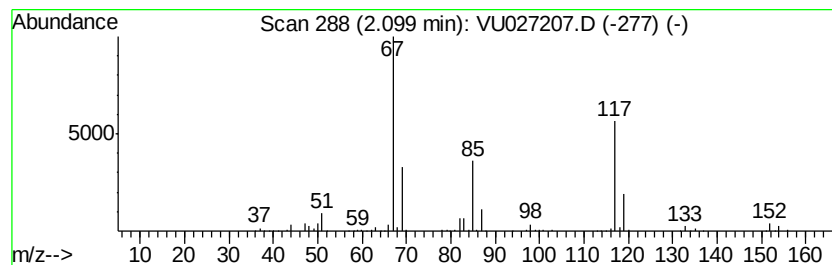
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Quant Title : SW846 8260

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

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.10	12.18 ug/l	842106	Pentafluorobenzene	4.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91	
2	Methyl 2-butyrate	98	C5H6O2	023326-27-4	9	
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9	
4	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	9	
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9	



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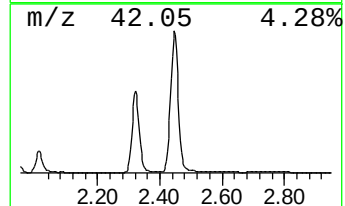
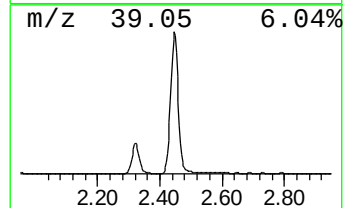
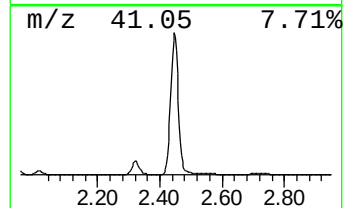
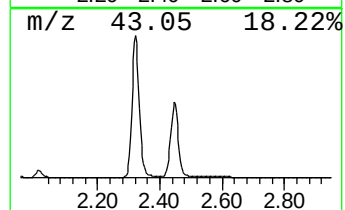
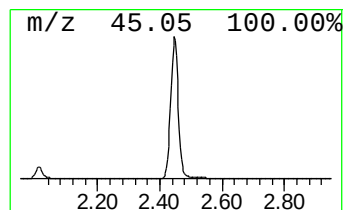
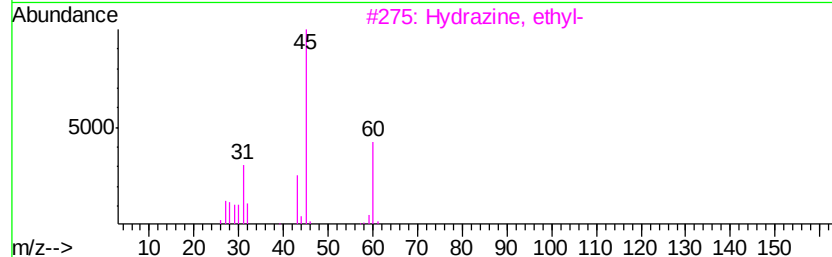
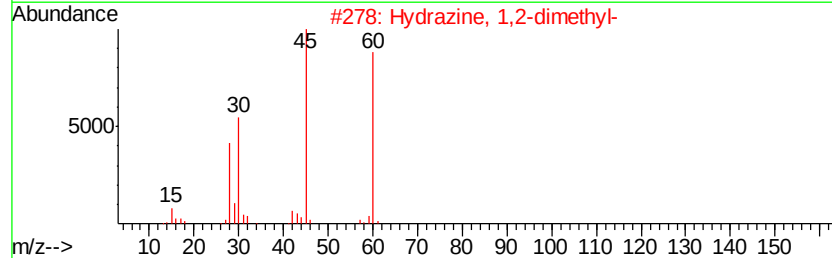
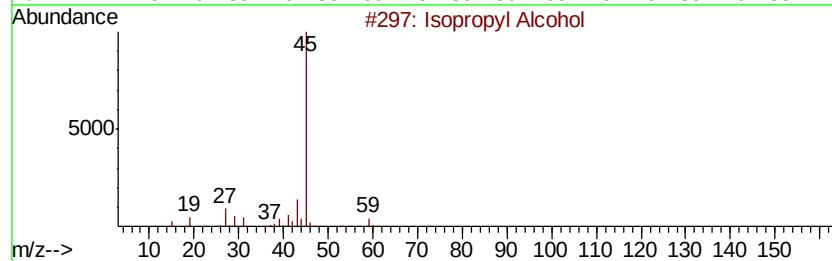
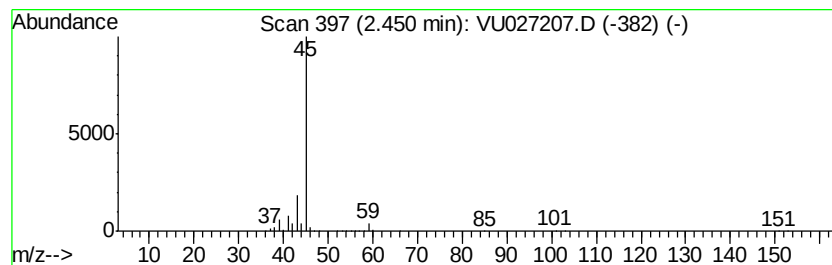
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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	80.64 ug/l	5575560	Pentafluorobenzene	4.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
4		Formamide	45	CH3NO	000075-12-7	5
5		4-Penten-2-ol	86	C5H10O	000625-31-0	4



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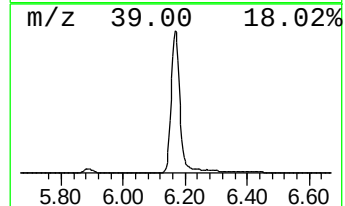
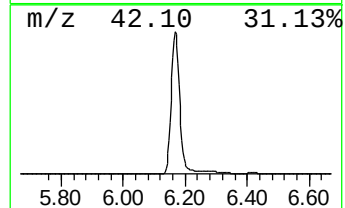
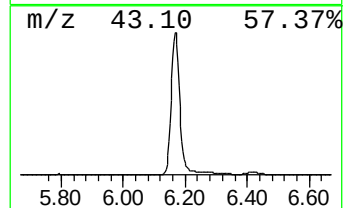
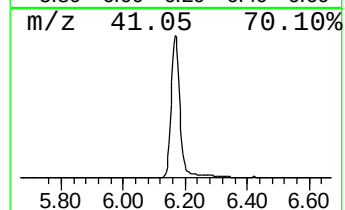
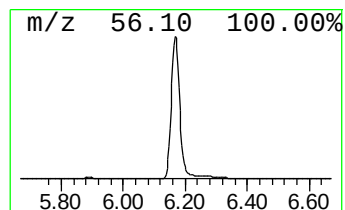
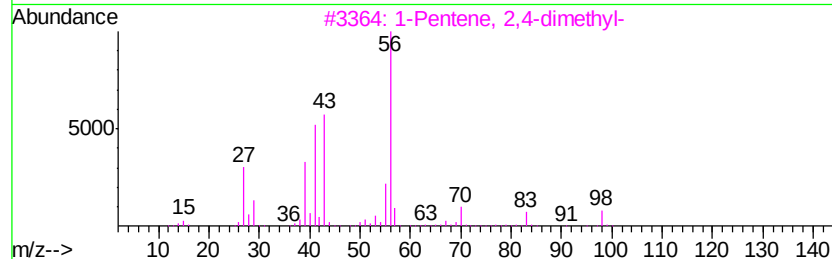
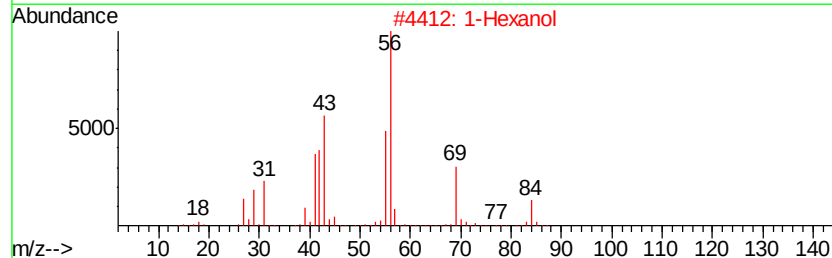
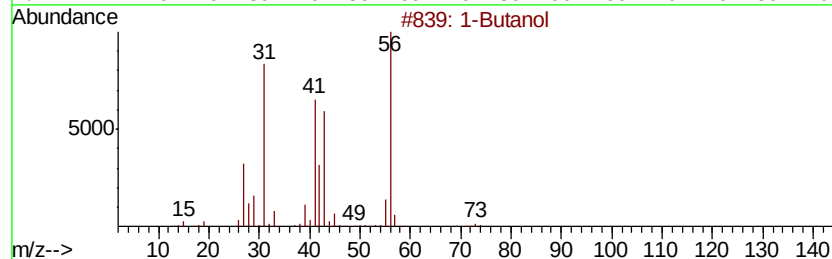
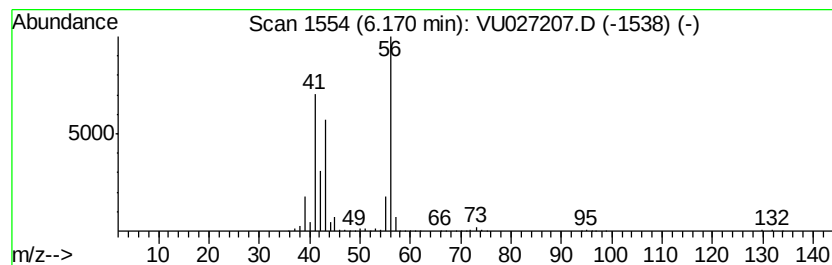
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Peak Number 3 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	50.00 ug/l	2325740	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	91
2		1-Hexanol	102	C6H14O	000111-27-3	43
3		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	38
4		Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	36
5		Cyanoic acid, propyl ester	85	C4H7NO	001768-36-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dichl...	2.10	12.2	ug/l	842106	1	4.99	3456980	50.0
Isopropyl Alcohol	2.45	80.6	ug/l	5575560	1	4.99	3456980	50.0
1-Butanol	6.17	50.0	ug/l	2325740	2	5.89	2325740	50.0