

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR110718\
 Data File : VR026199.D
 Acq On : 7 Nov 2018 11:18
 Operator : SY/MD
 Sample : J5801-03
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 F9D02

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_R\METHODS\SOMRTR101518WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.795	16	19	43	rVB2	456880	1544894	75.96%	8.121%
2	2.172	76	81	93	rVB	60563	173112	8.51%	0.910%
3	2.421	112	122	132	rBV2	79413	230613	11.34%	1.212%
4	2.622	147	155	165	rVB	141433	349677	17.19%	1.838%
5	3.607	308	317	329	rBV2	346287	1098688	54.02%	5.776%
6	3.772	336	344	359	rVB	513072	1375026	67.61%	7.228%
7	3.936	363	371	388	rVB2	65768	231696	11.39%	1.218%
8	6.582	798	806	818	rBV	116777	347318	17.08%	1.826%
9	7.203	899	908	917	rBV	348388	907689	44.63%	4.772%
10	7.854	1007	1015	1032	rBV2	737392	2033895	100.00%	10.692%
11	8.462	1107	1115	1128	rBV	916920	1722417	84.69%	9.055%
12	8.900	1179	1187	1196	rBV	468163	919822	45.22%	4.835%
13	9.679	1310	1315	1323	rBV	181837	299202	14.71%	1.573%
14	9.971	1356	1363	1370	rBV	1208006	1907704	93.80%	10.029%
15	10.239	1401	1407	1414	rBV	96184	154473	7.59%	0.812%
16	10.591	1457	1465	1476	rBV	679445	1069863	52.60%	5.624%
17	11.291	1573	1580	1590	rBV	1223362	1849874	90.95%	9.725%
18	12.362	1751	1756	1762	rBV	184291	286758	14.10%	1.507%
19	13.226	1892	1898	1907	rBV	929805	1389722	68.33%	7.306%
20	13.329	1910	1915	1922	rBV2	54820	95571	4.70%	0.502%
21	13.511	1938	1945	1954	rVB	700787	1034380	50.86%	5.438%

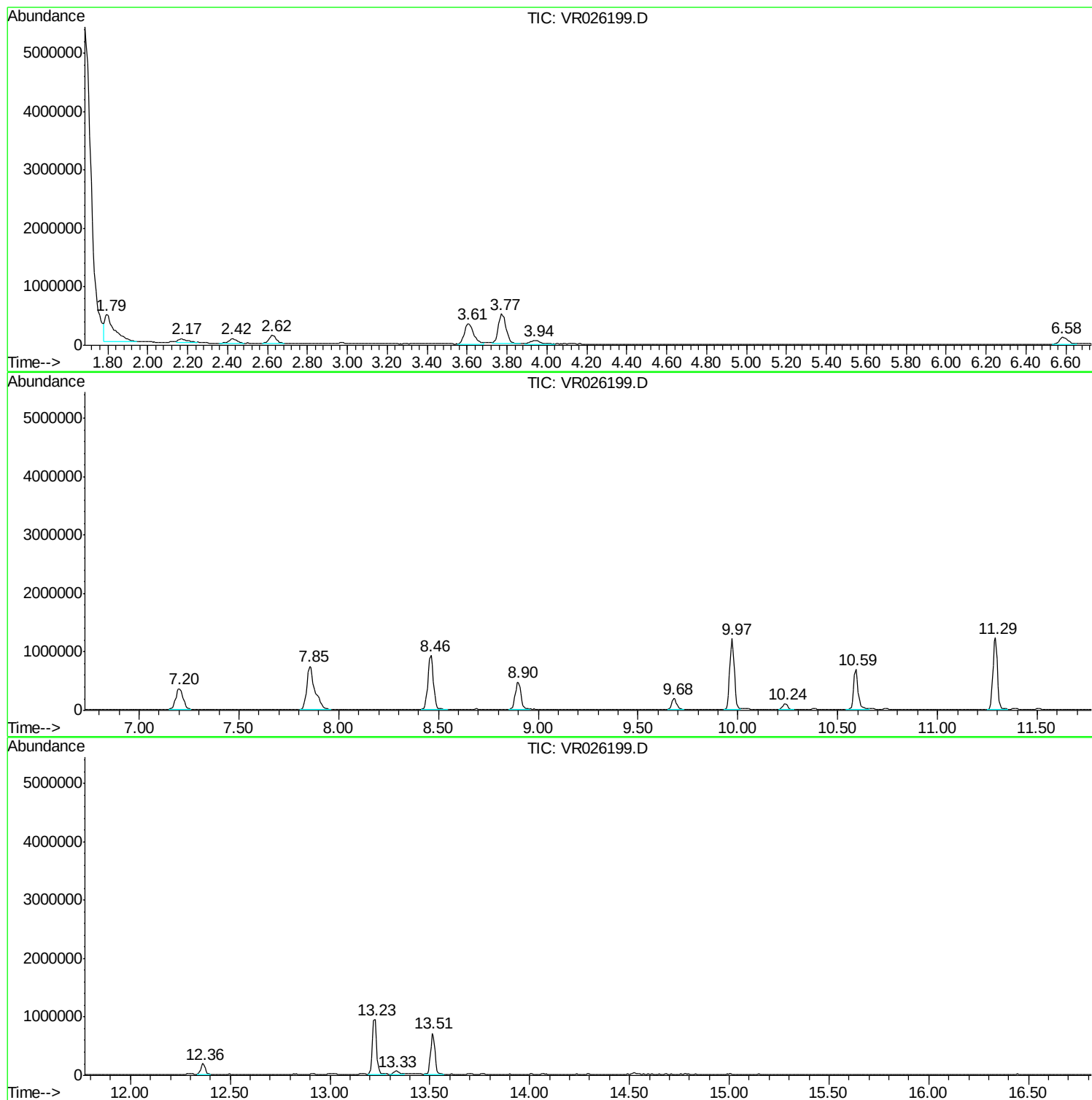
Sum of corrected areas: 19022394

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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



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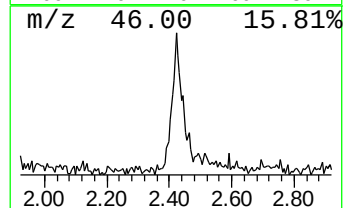
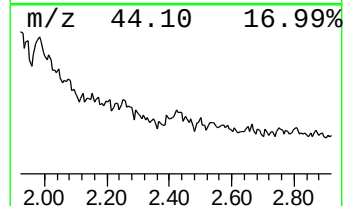
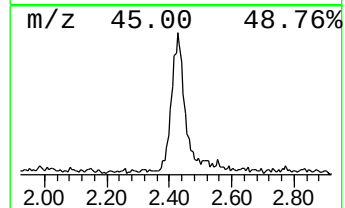
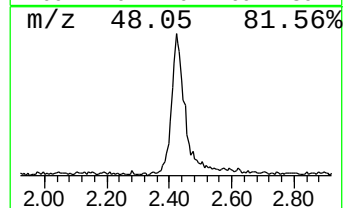
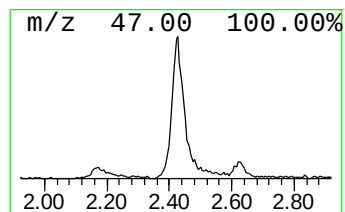
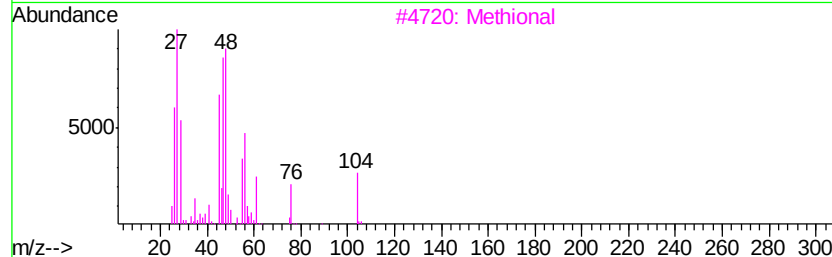
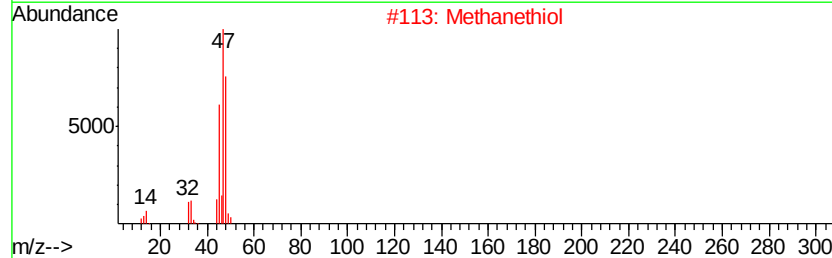
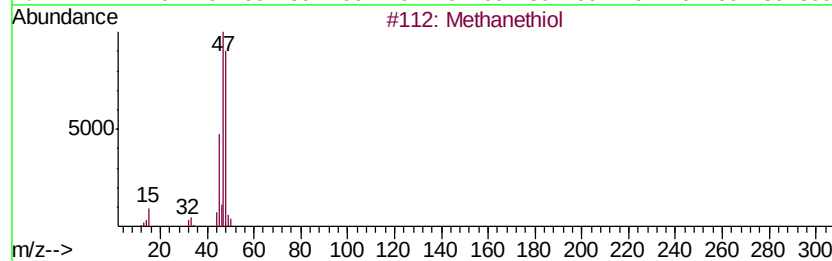
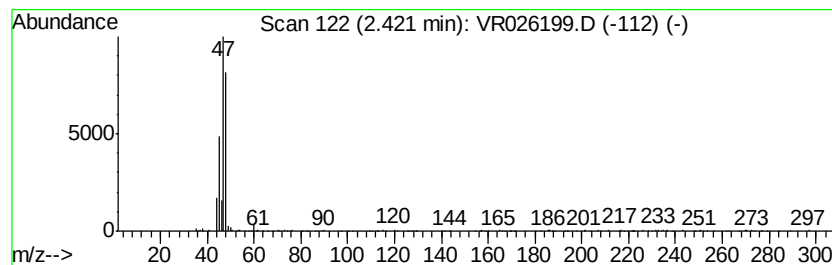
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Methanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.42	0.67 ug/L	230613	1,4-Difluorobenzene	8.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol		48	CH4S	000074-93-1	83
2	Methanethiol		48	CH4S	000074-93-1	59
3	Methional		104	C4H8OS	003268-49-3	9
4	Ethanol		46	C2H6O	000064-17-5	5
5	Ethanol		46	C2H6O	000064-17-5	5



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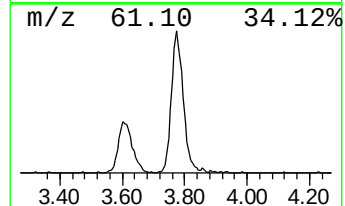
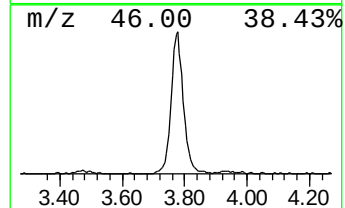
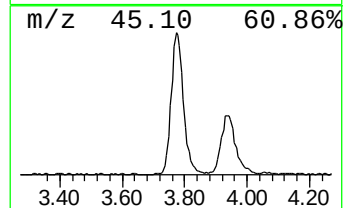
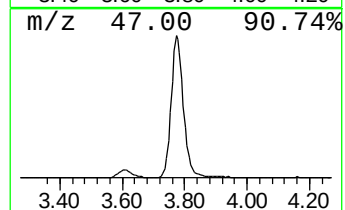
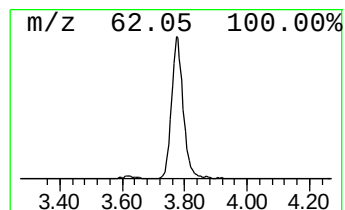
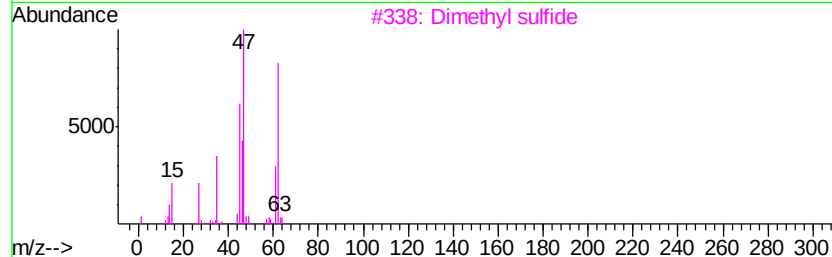
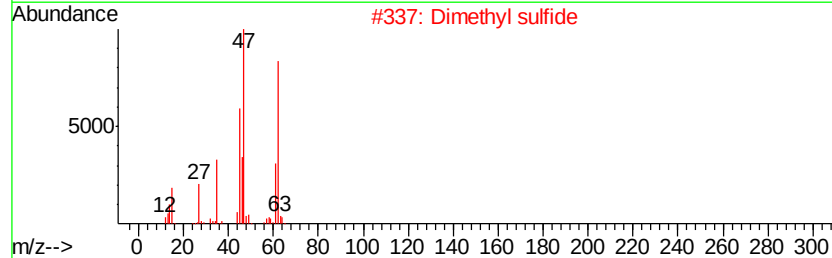
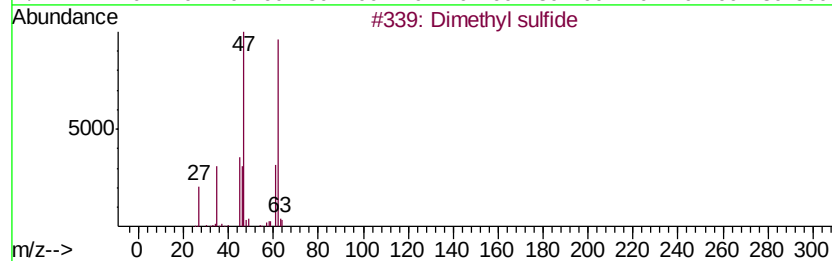
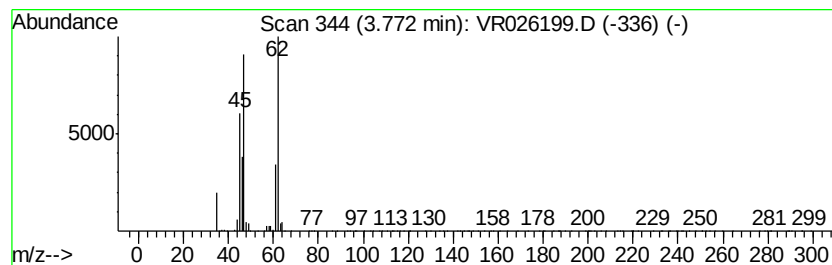
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	3.99 ug/L	1375030	1,4-Difluorobenzene	8.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	95
2		Dimethyl sulfide	62	C2H6S	000075-18-3	95
3		Dimethyl sulfide	62	C2H6S	000075-18-3	91
4		Dimethyl sulfide	62	C2H6S	000075-18-3	91
5		Ethanethiol	62	C2H6S	000075-08-1	86



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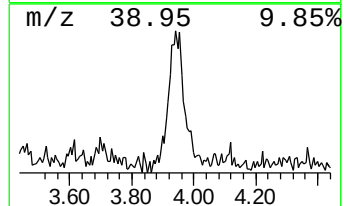
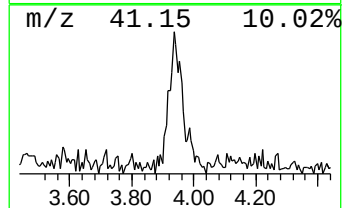
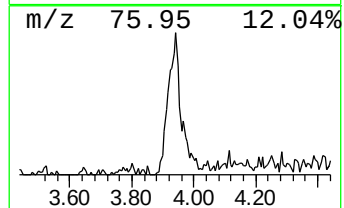
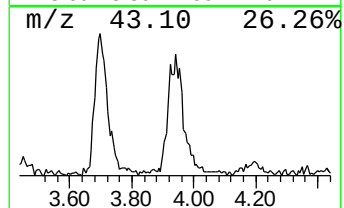
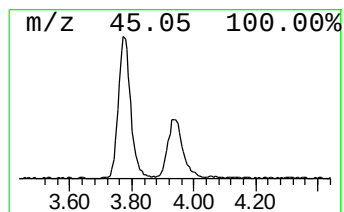
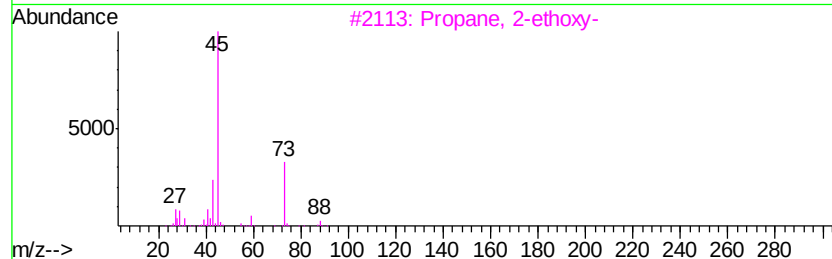
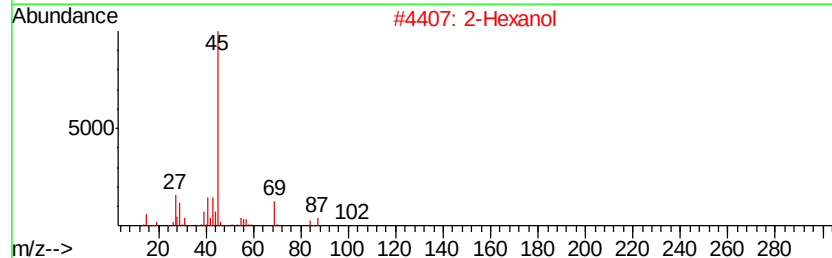
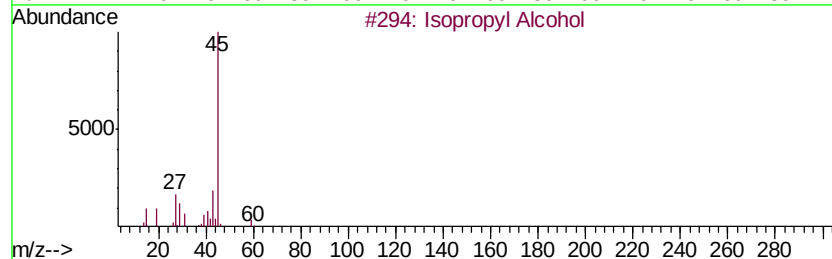
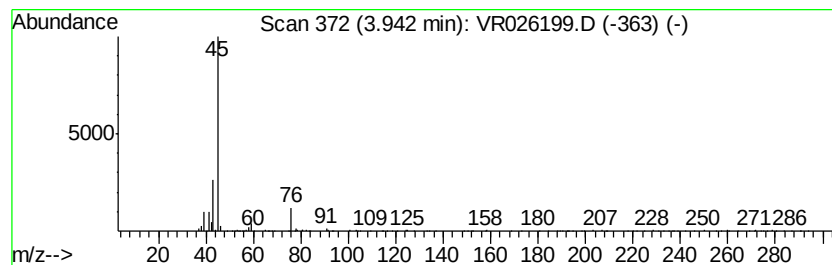
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Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	0.67 ug/L	231696	1,4-Difluorobenzene	8.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	45
2		2-Hexanol	102	C6H14O	000626-93-7	42
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	38
4		(S)-Isopropyl lactate	132	C6H12O3	063697-00-7	38
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	2.42	0.7	ug/L	230613	1	8.46	1722420	5.0
Dimethyl sulfide	3.77	4.0	ug/L	1375030	1	8.46	1722420	5.0
unknown-01	3.94	0.7	ug/L	231696	1	8.46	1722420	5.0