

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003062.D
 Acq On : 30 Jun 2018 06:28
 Operator : JC/MD
 Sample : J3675-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0214

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_X\METHOD\82X062518W.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	1.075	76	80	93	rBV	792621	1051524	68.20%	10.584%
2	1.172	93	96	103	rVB	132423	128247	8.32%	1.291%
3	1.276	108	113	123	rBV	162387	257542	16.70%	2.592%
4	1.398	128	133	140	rVV2	74742	139546	9.05%	1.405%
5	1.459	140	143	150	rVB	28419	29791	1.93%	0.300%
6	1.532	151	155	159	rBV	29632	30964	2.01%	0.312%
7	1.703	178	183	190	rVV	16079	25713	1.67%	0.259%
8	1.788	193	197	209	rVB2	22001	38309	2.48%	0.386%
9	1.953	220	224	228	rBV	15933	21703	1.41%	0.218%
10	2.001	228	232	241	rVB	26028	42027	2.73%	0.423%
11	2.117	247	251	258	rVB	16612	25438	1.65%	0.256%
12	2.215	263	267	273	rVB	11869	17359	1.13%	0.175%
13	2.617	329	333	345	rVB	10929	24656	1.60%	0.248%
14	2.788	353	361	362	rBV4	11441	23525	1.53%	0.237%
15	3.166	419	423	432	rVB4	7940	19747	1.28%	0.199%
16	4.605	648	659	670	rBV2	9631	29023	1.88%	0.292%
17	5.507	794	807	820	rBV	190040	546360	35.43%	5.499%
18	5.665	822	833	847	rVV	285786	811200	52.61%	8.165%
19	6.074	886	900	911	rBV	203273	529581	34.35%	5.330%
20	6.866	1020	1030	1045	rBV	408362	965737	62.63%	9.720%
21	8.720	1327	1334	1342	rBV	1007959	1541915	100.00%	15.520%
22	10.116	1553	1563	1576	rBV	870207	1187124	76.99%	11.949%
23	11.140	1724	1731	1743	rBV	914503	1129242	73.24%	11.366%
24	12.079	1880	1885	1894	rBV	1040230	1318791	85.53%	13.274%

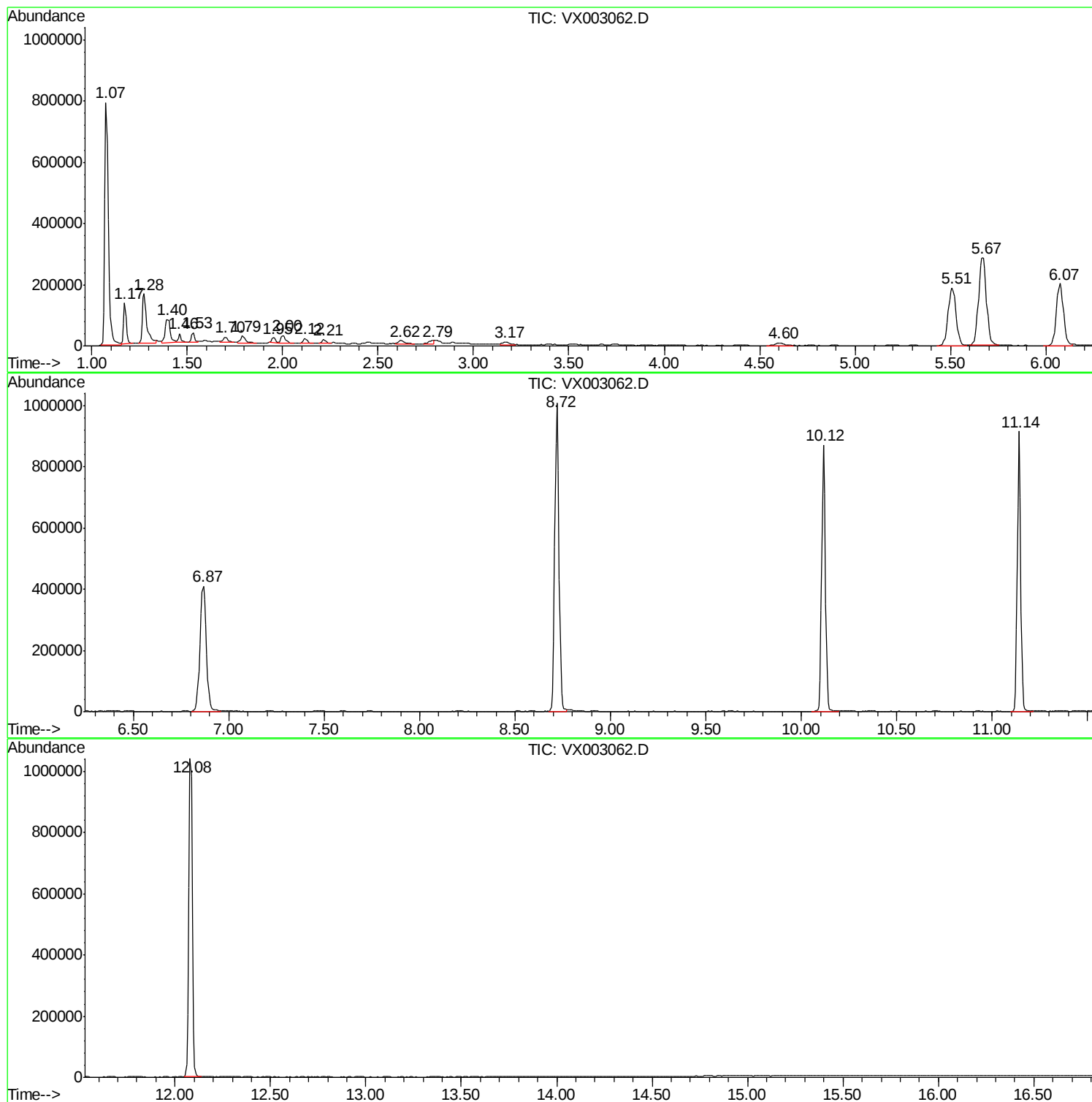
Sum of corrected areas: 9935064

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Quant Title : SW846 8260

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



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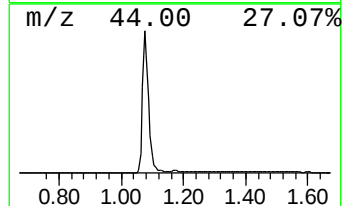
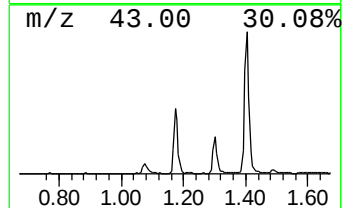
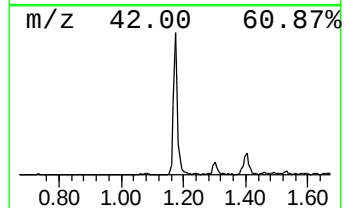
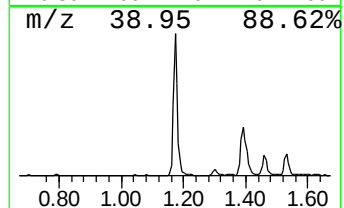
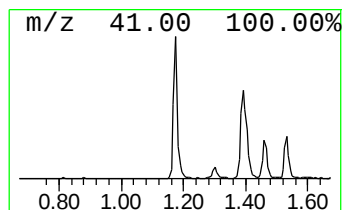
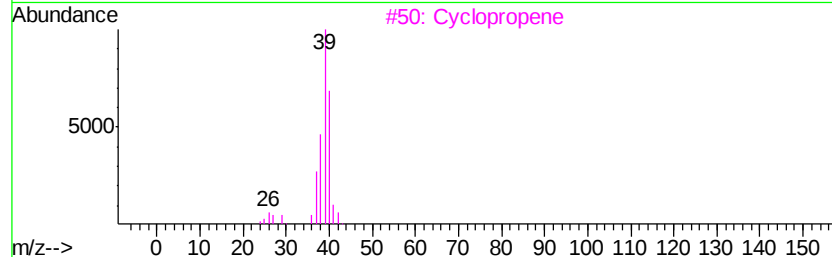
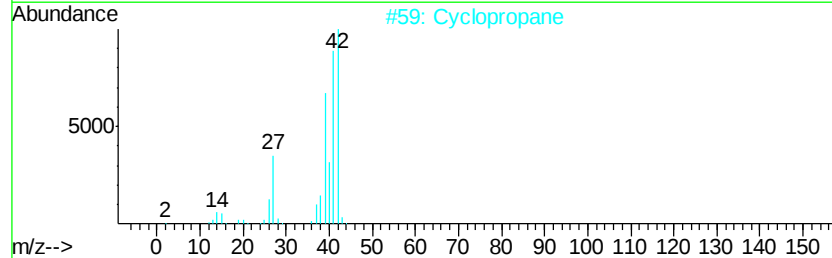
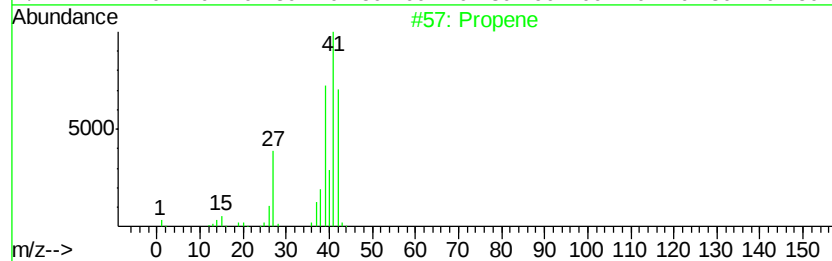
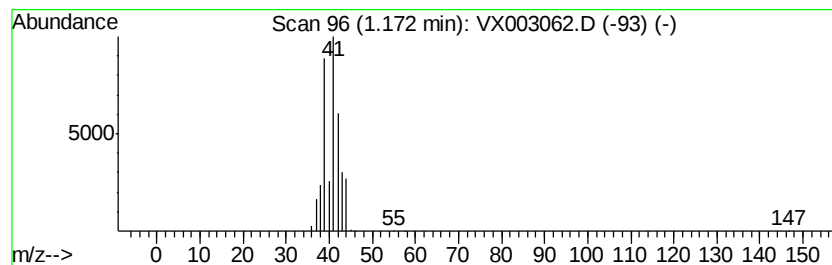
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

Peak Number 2 Propene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.17	7.90 ug/l	128247	Pentafluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	40
3			Cyclopropene	40	C3H4	002781-85-3	5
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5			Methylenecyclopropane	54	C4H6	006142-73-0	2



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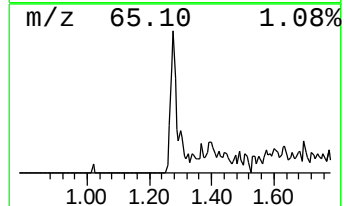
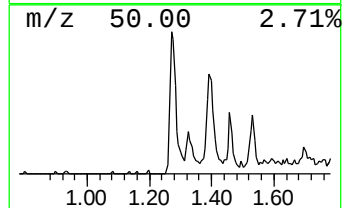
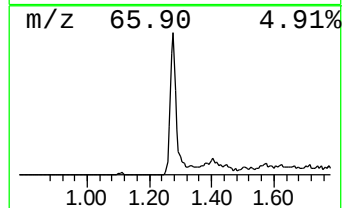
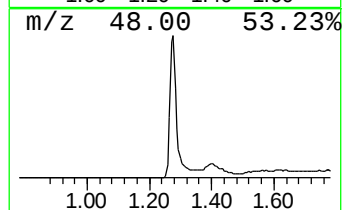
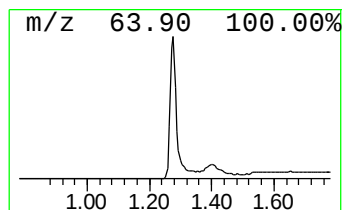
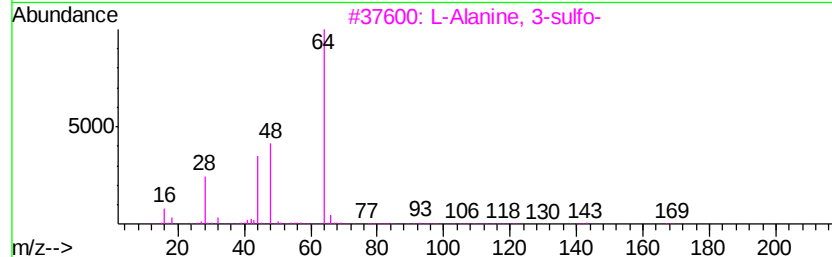
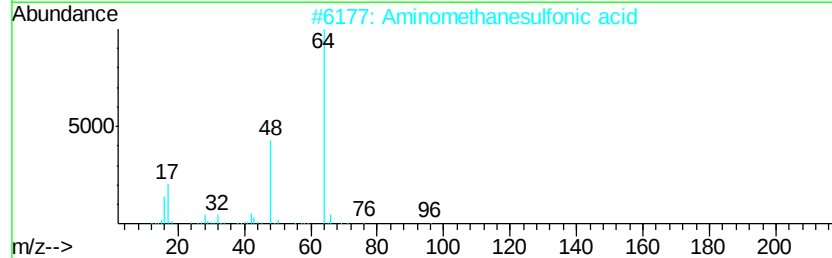
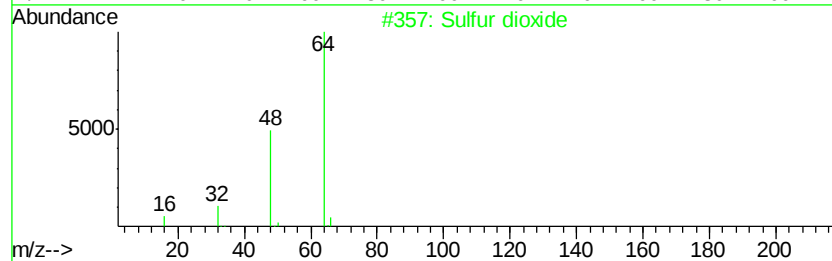
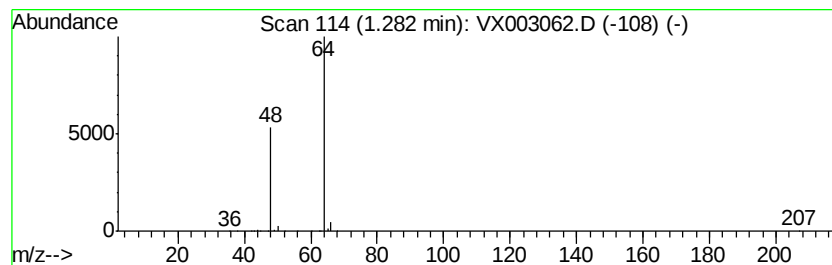
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Peak Number 3 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	15.87 ug/l	257542	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5		Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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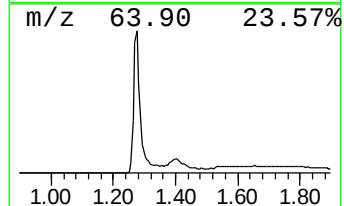
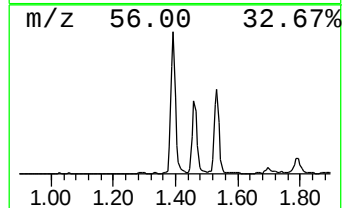
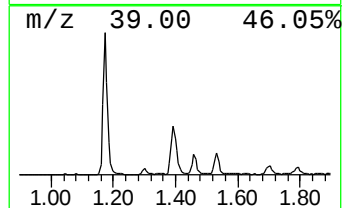
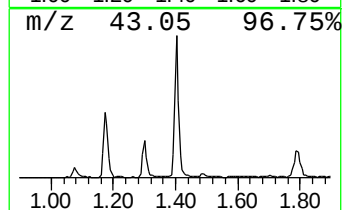
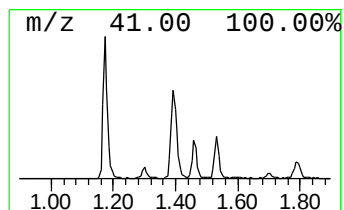
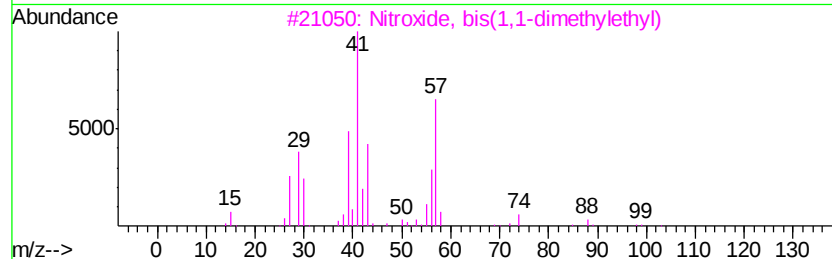
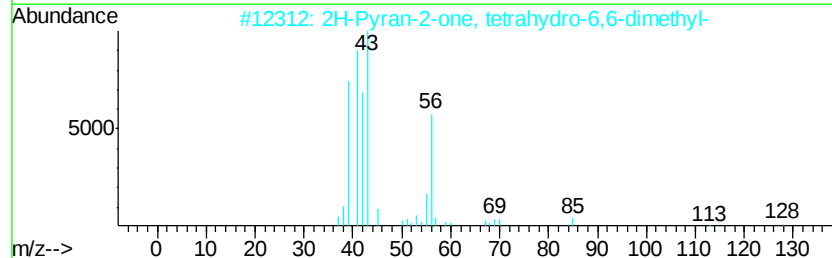
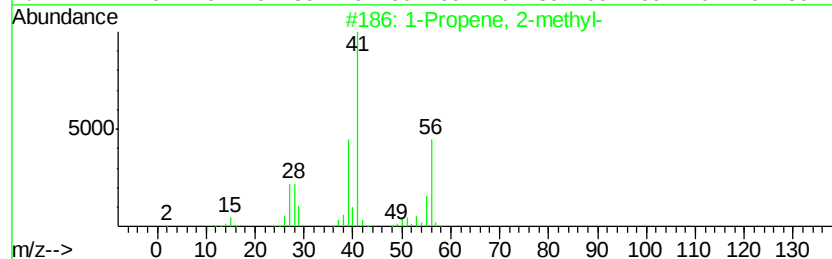
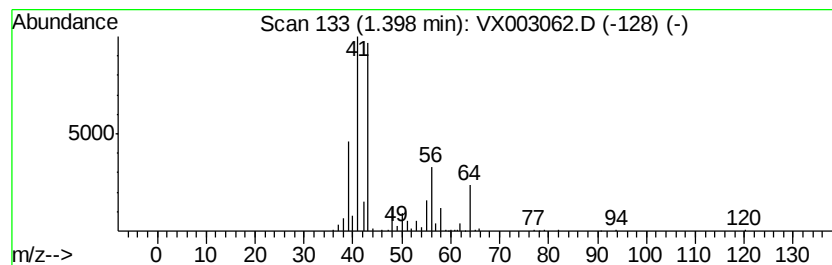
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Peak Number 4 unknown1.40 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	8.60 ug/l	139546	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	38
2		2H-Pyran-2-one, tetrahydro-6,6-d...	128	C7H12O2	002610-95-9	25
3		Nitroxide, bis(1,1-dimethylethyl)	144	C8H18NO	002406-25-9	25
4		Propane, 1-nitro-	89	C3H7NO2	000108-03-2	25
5		1-Butene	56	C4H8	000106-98-9	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.17	7.9	ug/l	128247	1	5.67	811200	50.0
Sulfur dioxide	1.28	15.9	ug/l	257542	1	5.67	811200	50.0
unknown1.40	1.40	8.6	ug/l	139546	1	5.67	811200	50.0