

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064231.D
 Acq On : 21 Oct 2020 19:07
 Operator : JC/MD
 Sample : L4434-05 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 16743

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_N\METHODS\82N102120W.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	2.290	160	171	186	rBV	366672	591679	39.12%	5.884%
2	3.245	454	468	480	rBV2	8854	23223	1.54%	0.231%
3	3.660	580	597	615	rBV2	56816	144024	9.52%	1.432%
4	3.775	615	633	655	rVV2	48944	127794	8.45%	1.271%
5	4.017	689	708	727	rBV2	23629	68529	4.53%	0.682%
6	5.981	1301	1319	1346	rBV4	96321	309279	20.45%	3.076%
7	6.496	1461	1479	1501	rBV3	20691	62220	4.11%	0.619%
8	6.788	1548	1570	1589	rBV	61558	176996	11.70%	1.760%
9	7.145	1667	1681	1696	rBV3	17930	46028	3.04%	0.458%
10	7.550	1790	1807	1818	rBV	196821	483962	32.00%	4.813%
11	7.627	1818	1831	1849	rVB	334957	794506	52.53%	7.901%
12	7.987	1925	1943	1963	rBV	212330	507799	33.57%	5.050%
13	8.184	1986	2004	2006	rBV4	13326	26641	1.76%	0.265%
14	8.550	2103	2118	2141	rVB	515889	1079172	71.35%	10.732%
15	9.007	2249	2260	2275	rBV3	13536	25783	1.70%	0.256%
16	9.151	2287	2305	2324	rBV4	16070	48597	3.21%	0.483%
17	10.058	2571	2587	2611	rBV	821034	1512487	100.00%	15.041%
18	10.727	2785	2795	2809	rBV3	10832	21410	1.42%	0.213%
19	11.380	2984	2998	3020	rBV	826147	1450271	95.89%	14.423%
20	12.376	3295	3308	3324	rBV	713821	1189052	78.62%	11.825%
21	13.318	3588	3601	3616	rBV	816250	1366038	90.32%	13.585%

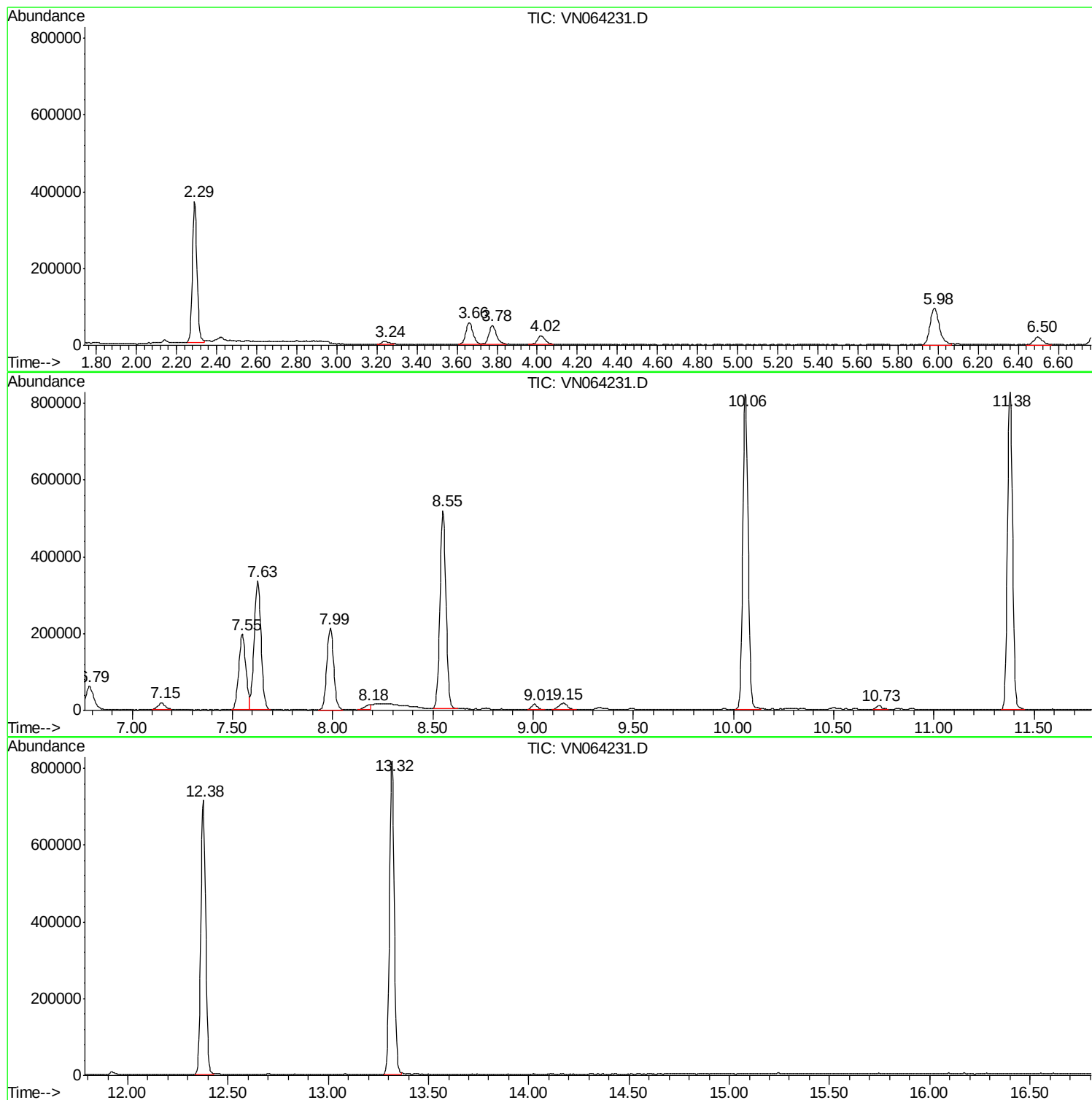
Sum of corrected areas: 10055490

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260

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



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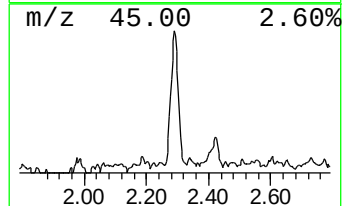
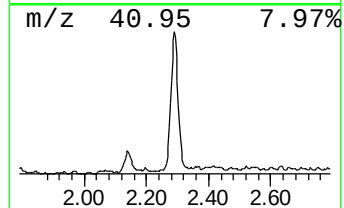
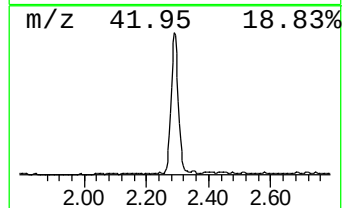
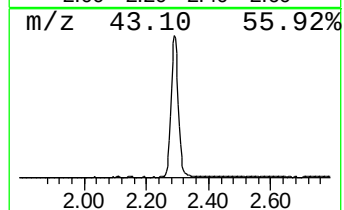
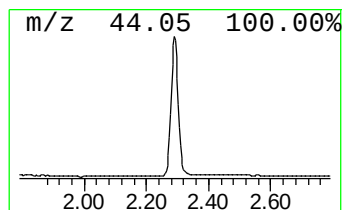
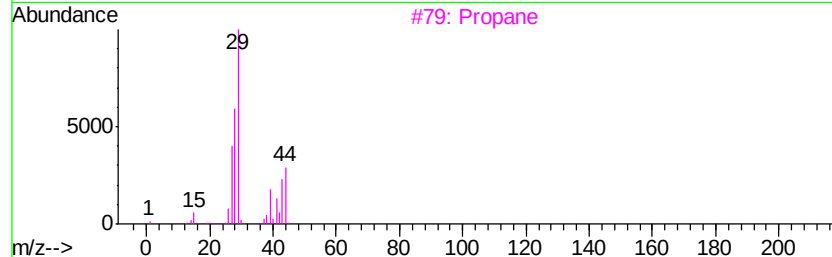
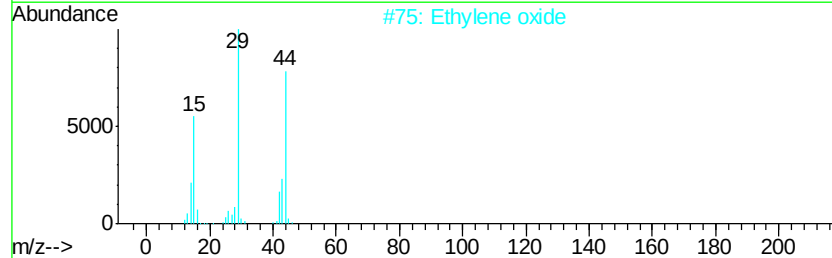
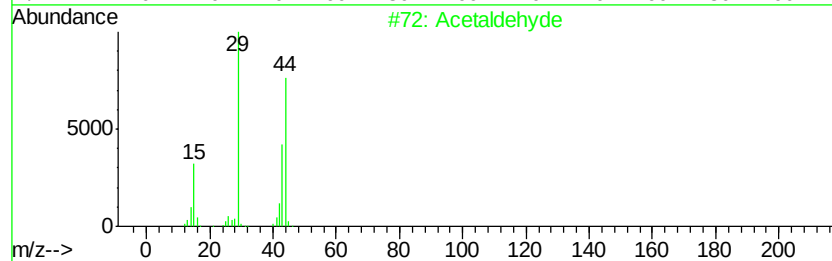
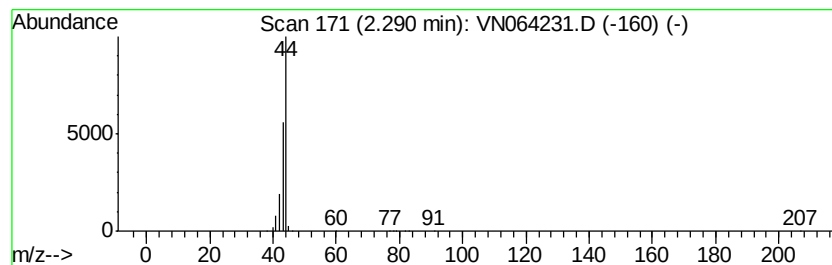
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	37.24 ug/l	591679	Pentafluorobenzene	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	56
2		Ethylene oxide	44	C2H4O	000075-21-8	5
3		Propane	44	C3H8	000074-98-6	4
4		Ethyne, fluoro-	44	C2HF	002713-09-9	3
5		Carbon dioxide	44	CO2	000124-38-9	3



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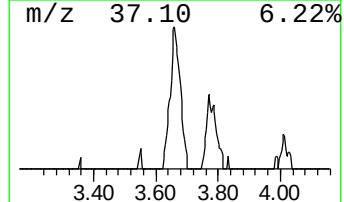
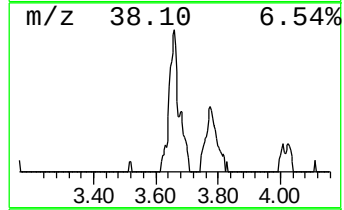
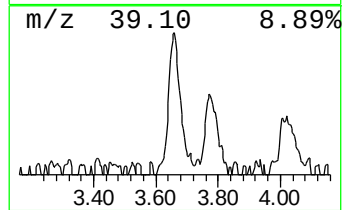
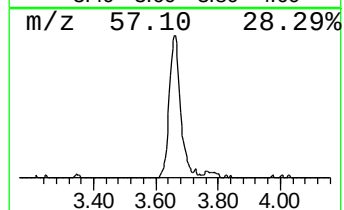
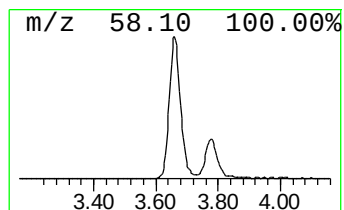
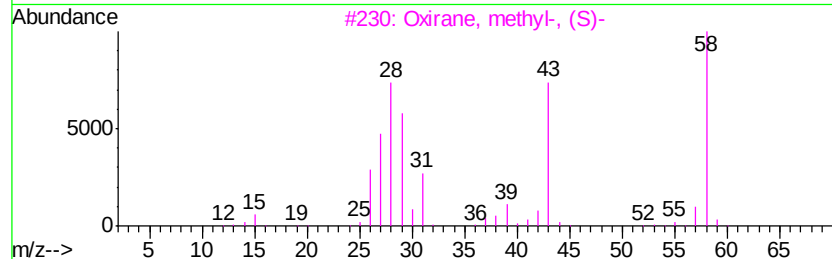
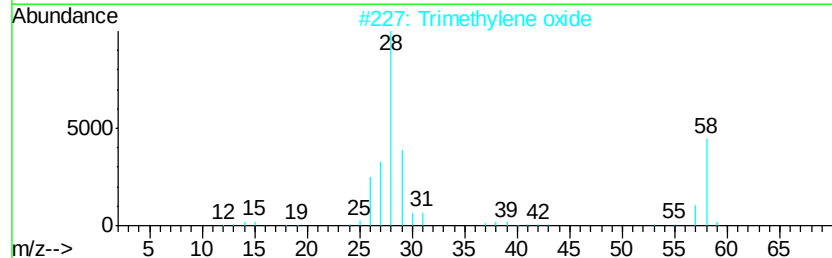
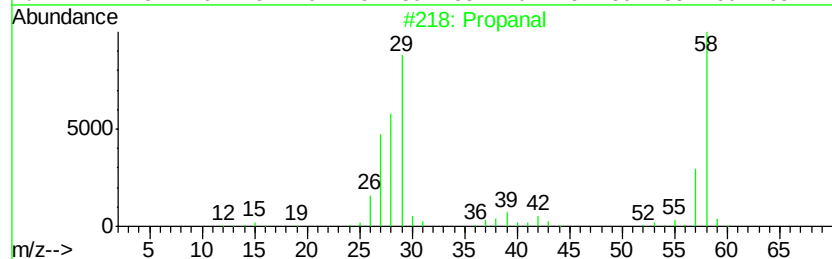
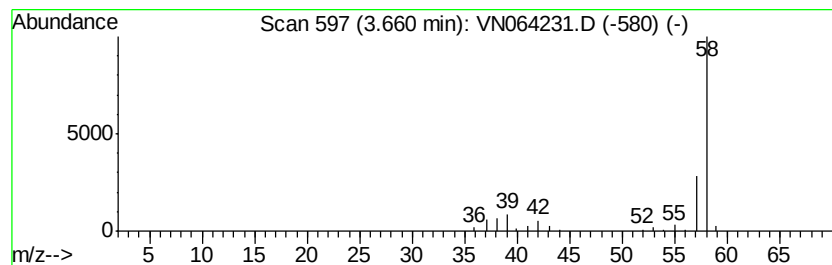
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Peak Number 2 unknown3.66 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	9.06 ug/l	144024	Pentafluorobenzene	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal	58	C3H6O	000123-38-6	40
2		Trimethylene oxide	58	C3H6O	000503-30-0	9
3		Oxirane, methyl-, (S)-	58	C3H6O	016088-62-3	7
4		Propylene oxide	58	C3H6O	000075-56-9	7
5		Borane, compd. with dimethylamin...	59	C2H10BN	000074-94-2	4



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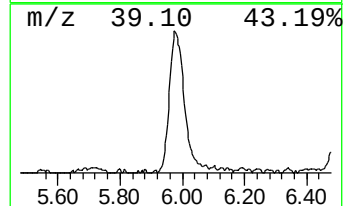
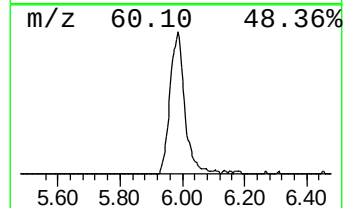
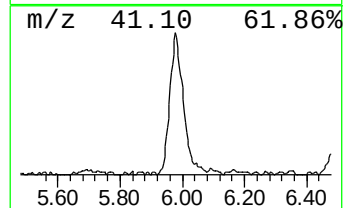
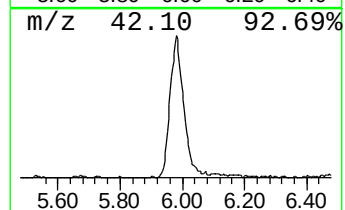
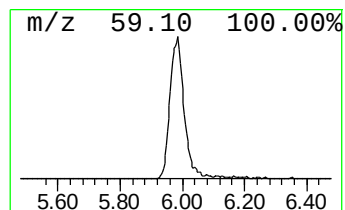
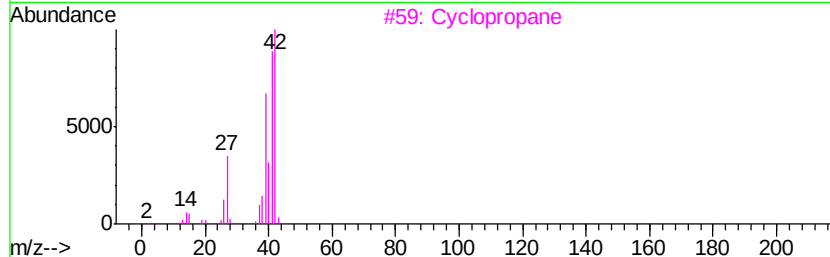
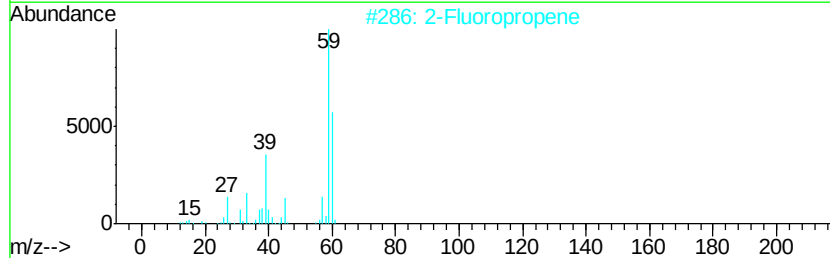
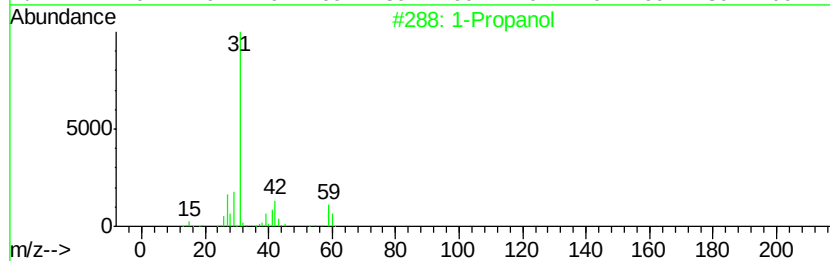
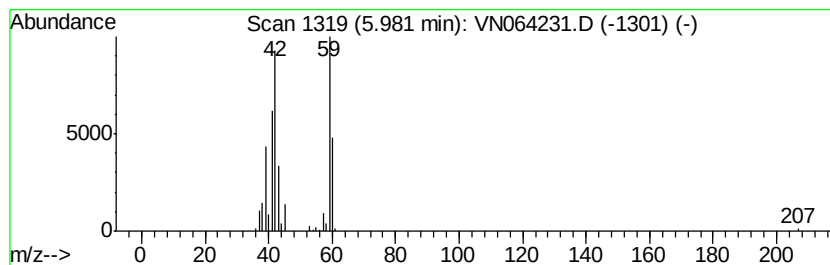
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Peak Number 3 1-Propanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	19.46 ug/l	309279	Pentafluorobenzene	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanol	60	C3H8O	000071-23-8	53
2		2-Fluoropropene	60	C3H5F	001184-60-7	46
3		Cyclopropane	42	C3H6	000075-19-4	38
4		Allyl fluoride	60	C3H5F	000818-92-8	38
5		Isoxazolidine, 4-ethyl-2,5-dimet...	129	C7H15NO	056728-13-3	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.29	37.2	ug/l	591679	1	7.63	794506	50.0
unknown3.66	3.66	9.1	ug/l	144024	1	7.63	794506	50.0
1-Propanol	5.98	19.5	ug/l	309279	1	7.63	794506	50.0