

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064229.D
 Acq On : 21 Oct 2020 18:20
 Operator : JC/MD
 Sample : L4434-03 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40978-A

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	2.287	159	170	186	rBV	329808	535848	18.67%	4.215%
2	2.470	204	227	229	rBV	29951	75643	2.64%	0.595%
3	3.258	452	472	510	rBV	1083361	2870124	100.00%	22.575%
4	3.775	617	633	653	rBV	109830	289174	10.08%	2.274%
5	6.782	1544	1568	1588	rBV3	55883	188742	6.58%	1.485%
6	7.550	1787	1807	1818	rBV	181811	460850	16.06%	3.625%
7	7.624	1818	1830	1848	rVB2	313042	755771	26.33%	5.944%
8	7.987	1922	1943	1966	rBV	215232	532364	18.55%	4.187%
9	8.199	1986	2009	2010	rBV3	13383	34318	1.20%	0.270%
10	8.550	2101	2118	2139	rBV	488813	1017051	35.44%	8.000%
11	9.698	2461	2475	2487	rBV2	13361	30150	1.05%	0.237%
12	9.952	2540	2554	2569	rBV	218865	401107	13.98%	3.155%
13	10.058	2574	2587	2600	rVV	775016	1417266	49.38%	11.147%
14	10.125	2600	2608	2618	rVB3	33465	62060	2.16%	0.488%
15	10.849	2819	2833	2844	rVB4	35416	68753	2.40%	0.541%
16	11.379	2984	2998	3018	rBV	786230	1374699	47.90%	10.813%
17	11.592	3053	3064	3075	rVB3	30363	53565	1.87%	0.421%
18	11.923	3156	3167	3185	rVB2	28678	54361	1.89%	0.428%
19	12.376	3295	3308	3327	rBV	681777	1153101	40.18%	9.070%
20	13.318	3587	3601	3620	rBV	812343	1338889	46.65%	10.531%

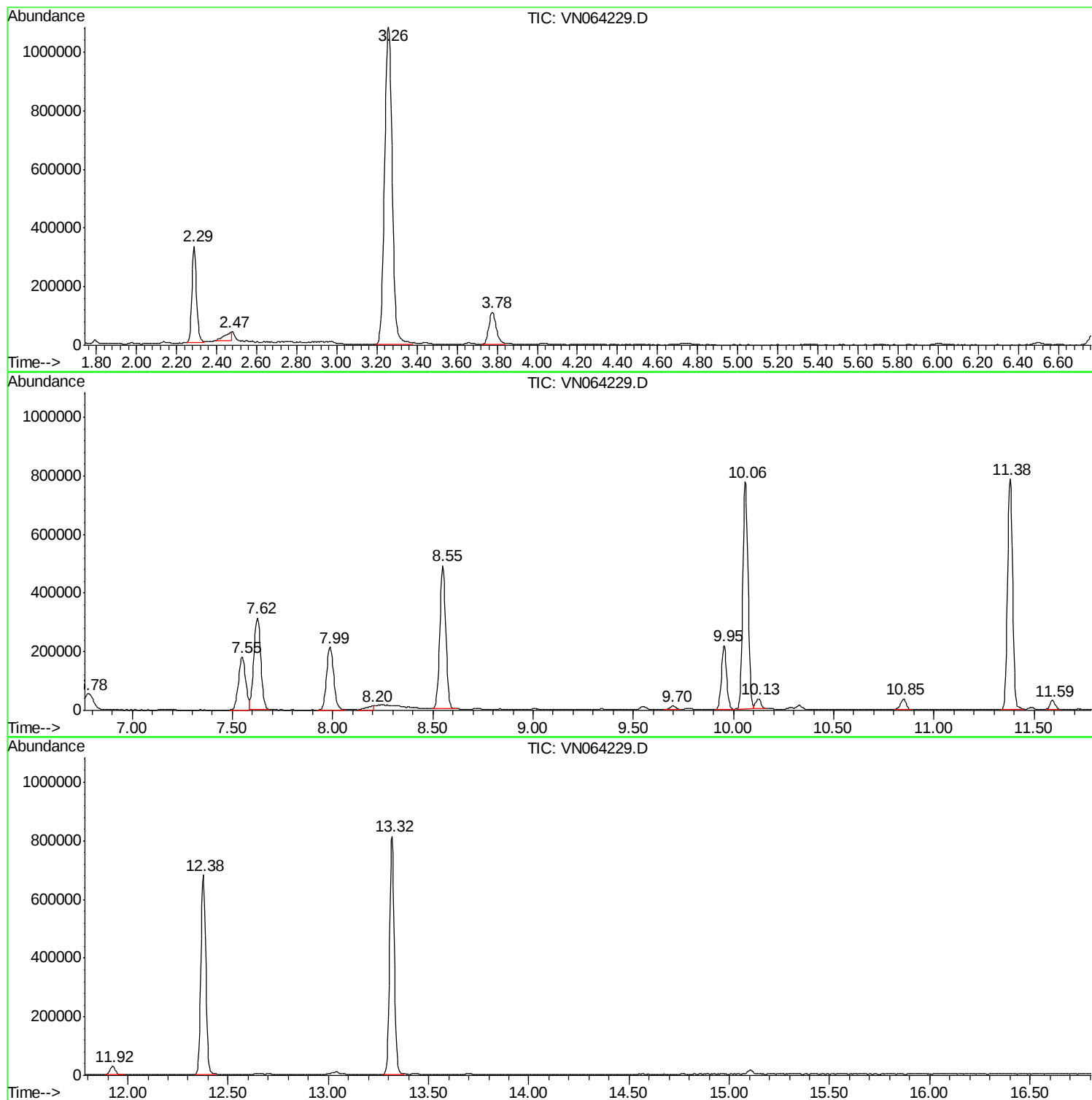
Sum of corrected areas: 12713836

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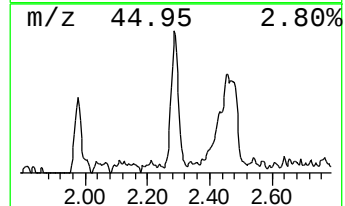
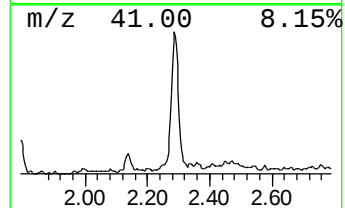
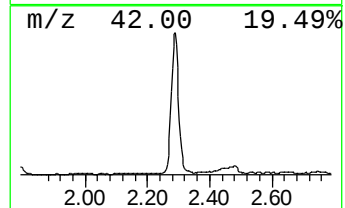
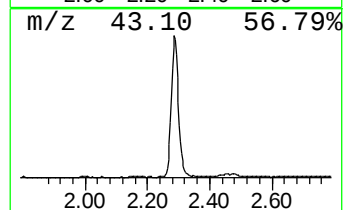
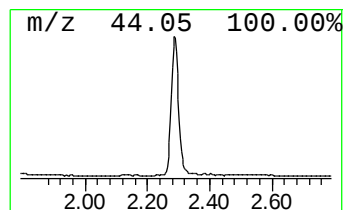
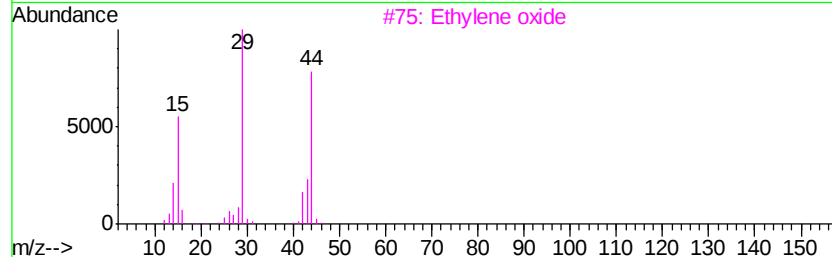
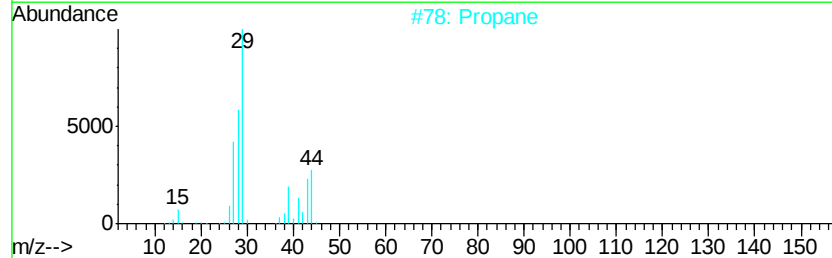
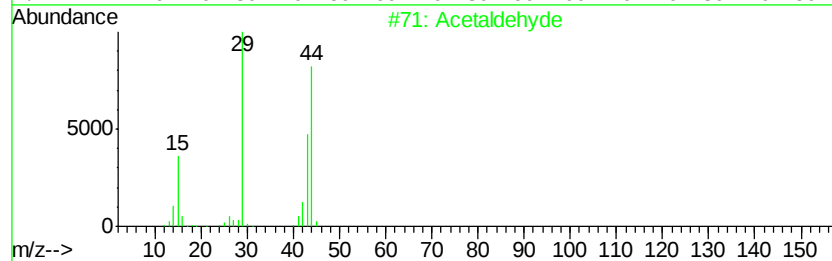
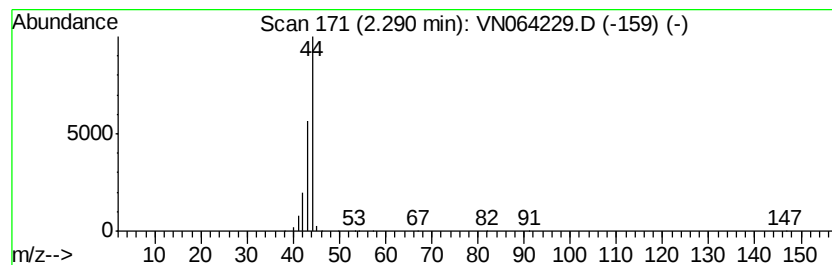
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	35.45 ug/l	535848	Pentafluorobenzene	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyd	44	C2H4O	000075-07-0	64
2		Propane	44	C3H8	000074-98-6	5
3		Ethylene oxide	44	C2H4O	000075-21-8	5
4		Alanine	89	C3H7NO2	000056-41-7	4
5		1,2-Propanediamine	74	C3H10N2	000078-90-0	4



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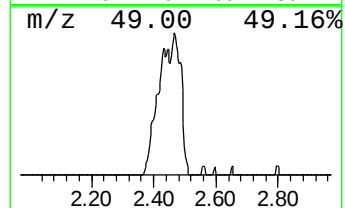
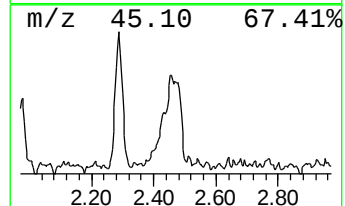
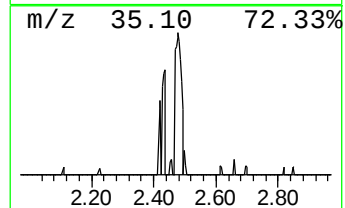
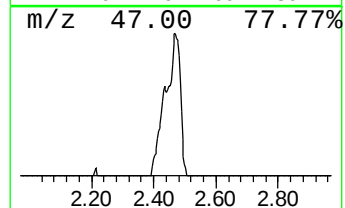
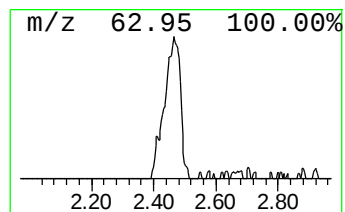
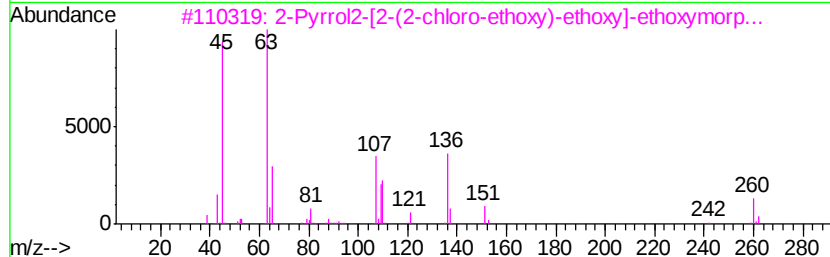
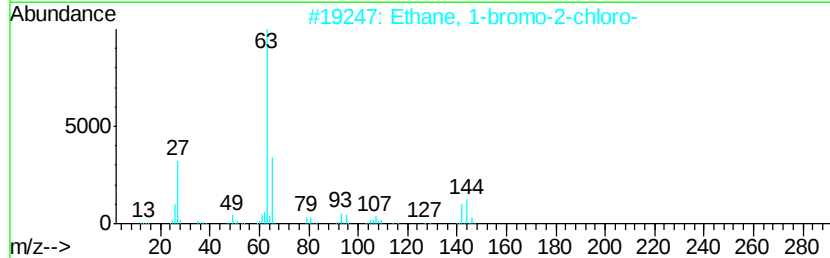
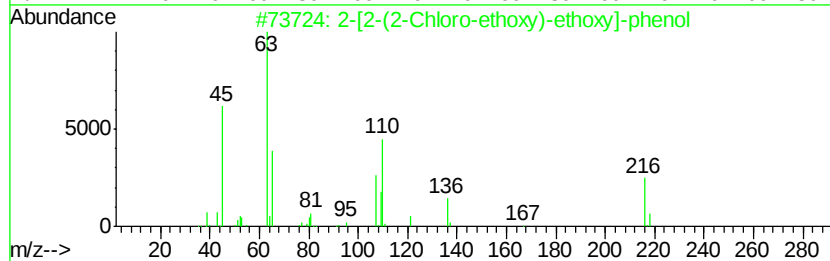
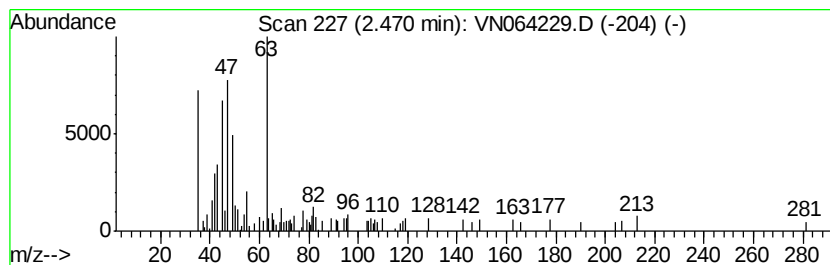
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Peak Number 2 unknown2.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.47	5.00 ug/l	75643	Pentafluorobenzene	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-[2-(2-Chloro-ethoxy)-ethoxy]-p...	216	C10H13ClO3	1000317-46-1	25
2			Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	12
3			2-Pyrrol2-[2-(2-chloro-ethoxy)-e...	260	C12H17ClO4	1000317-43-5	9
4			Bis(2-(2-chloroethoxy)ethyl)ether	230	C8H16Cl2O3	000638-56-2	9
5			1,4-Bis[2-[2-(2-chloroethoxy)eth...	410	C18H28Cl2O6	199984-37-7	9



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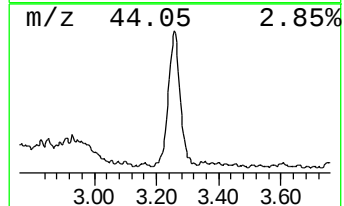
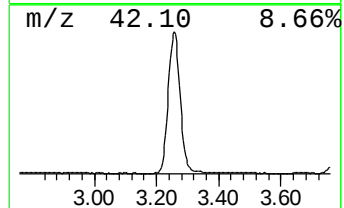
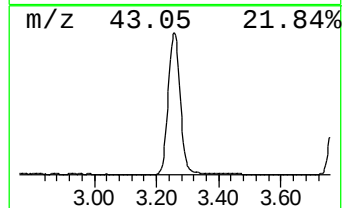
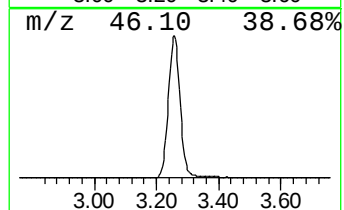
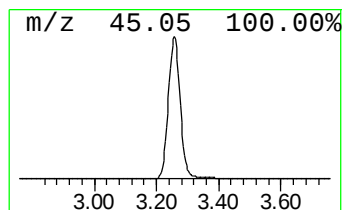
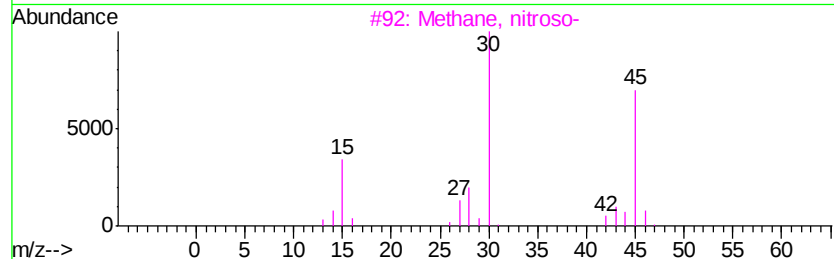
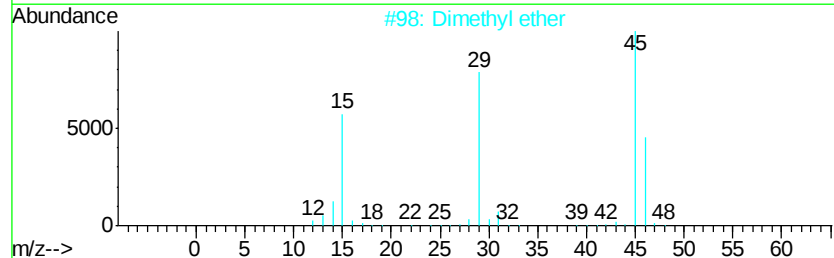
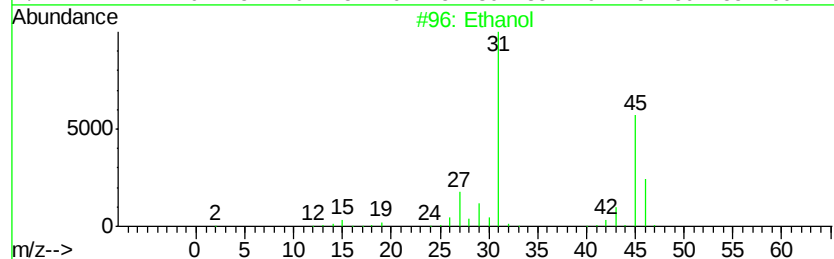
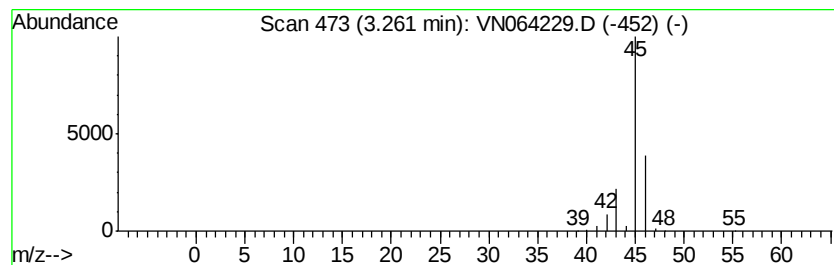
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Peak Number 3 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	189.88 ug/l	2870120	Pentafluorobenzene	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	74
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Methane, nitroso-	45	CH3NO	000865-40-7	4
4		Formic acid	46	CH2O2	000064-18-6	4
5		Oxalic acid	90	C2H2O4	000144-62-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.29	35.5	ug/l	535848	1	7.63	755771	50.0
unknown2.47	2.47	5.0	ug/l	75643	1	7.63	755771	50.0
Ethanol	3.26	189.9	ug/l	2870120	1	7.63	755771	50.0