

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035378.D
 Acq On : 22 Oct 2019 21:17
 Operator : JC/SP
 Sample : K5461-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G00

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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_U\METHOD\SOMUTR101719WMA.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	1.372	3	10	20	rBV	198946	202411	1.55%	0.667%
2	1.620	76	87	99	rBV2	974160	1162910	8.89%	3.831%
3	1.703	107	113	123	rVB	159135	182111	1.39%	0.600%
4	1.935	176	185	203	rVB	140024	190968	1.46%	0.629%
5	2.321	295	305	324	rBV	105523	218553	1.67%	0.720%
6	2.594	378	390	405	rBV3	266411	474218	3.62%	1.562%
7	3.427	624	649	672	rBV2	324438	940516	7.19%	3.098%
8	3.919	785	802	824	rVB	76955	186631	1.43%	0.615%
9	4.719	1028	1051	1066	rBV	5854885	13084961	100.00%	43.108%
10	5.115	1154	1174	1203	rVB	189672	497944	3.81%	1.640%
11	5.771	1354	1378	1389	rBV2	407654	1020998	7.80%	3.364%
12	6.292	1526	1540	1560	rBV	318715	617256	4.72%	2.034%
13	6.584	1614	1631	1666	rBV	3500650	6806099	52.01%	22.422%
14	6.735	1667	1678	1695	rVB	248910	509610	3.89%	1.679%
15	7.603	1936	1948	1971	rBV	109306	204084	1.56%	0.672%
16	7.935	2038	2051	2065	rBV	460906	813031	6.21%	2.678%
17	8.690	2272	2286	2332	rBV	327915	1028814	7.86%	3.389%
18	9.449	2509	2522	2555	rBV	412176	771414	5.90%	2.541%
19	10.787	2926	2938	2961	rVB	176051	306342	2.34%	1.009%
20	11.844	3253	3267	3284	rBV	282709	544127	4.16%	1.793%
21	12.224	3370	3385	3407	rVB	327227	591221	4.52%	1.948%

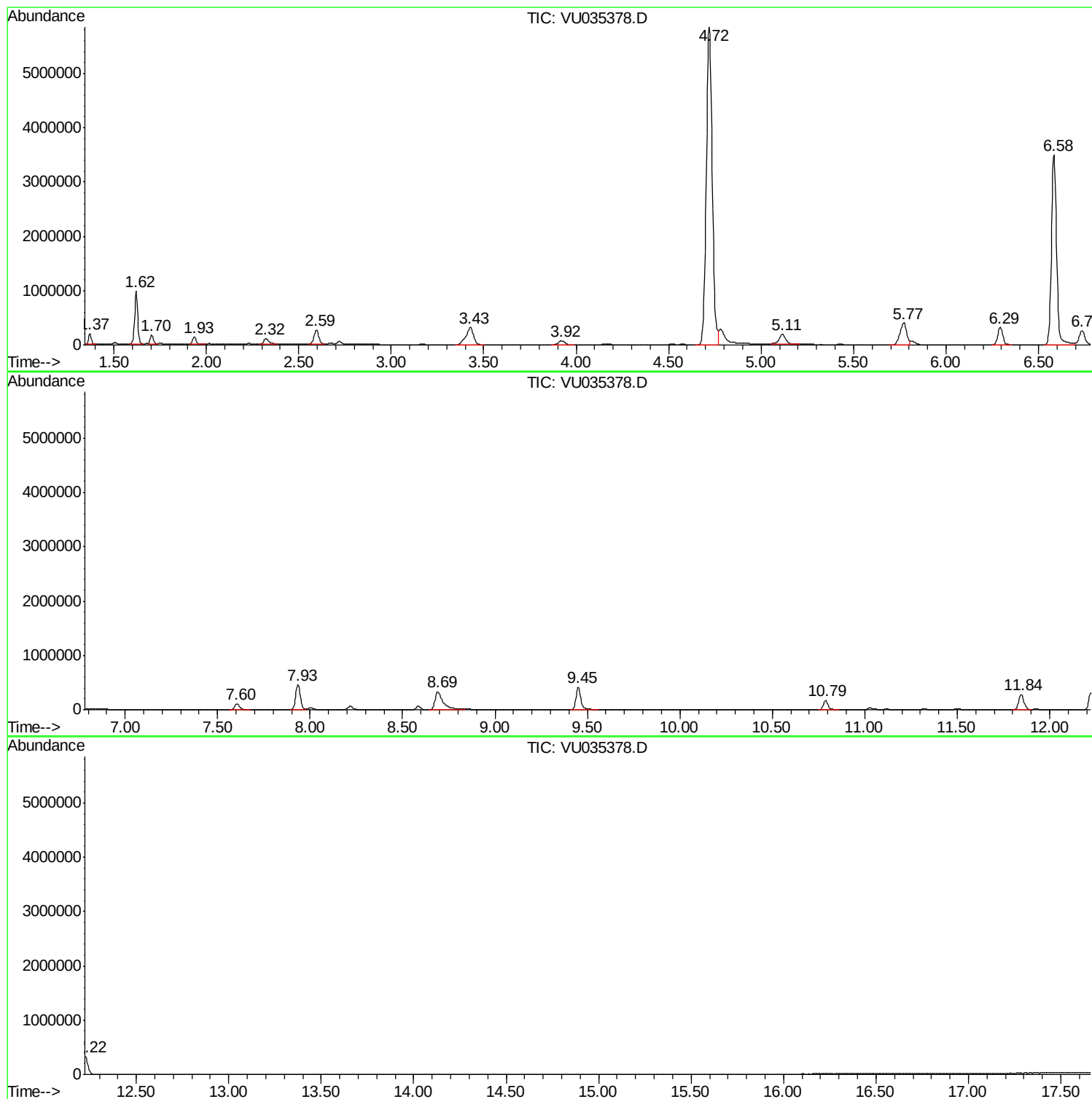
Sum of corrected areas: 30354219

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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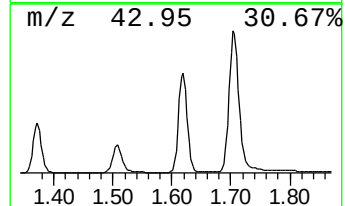
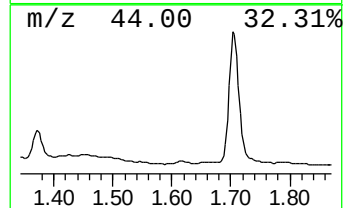
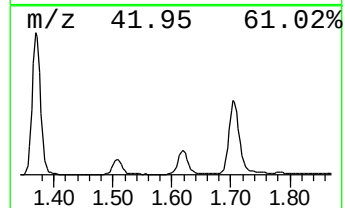
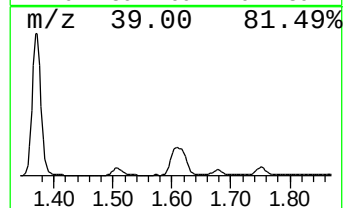
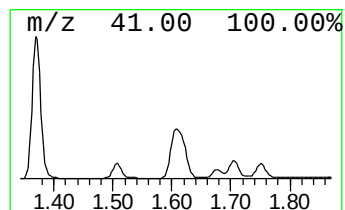
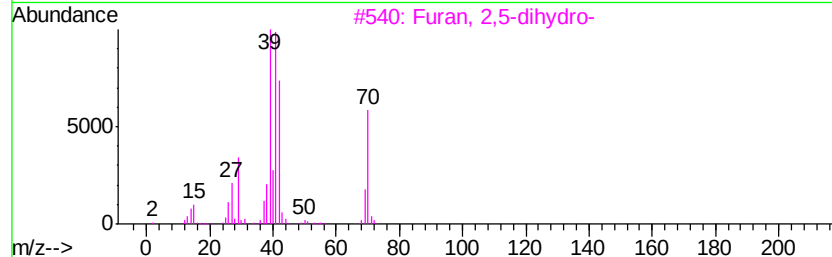
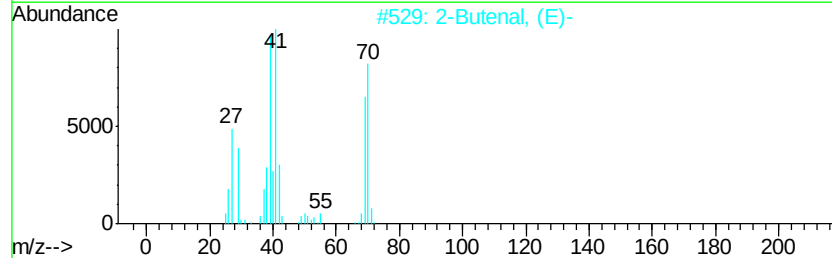
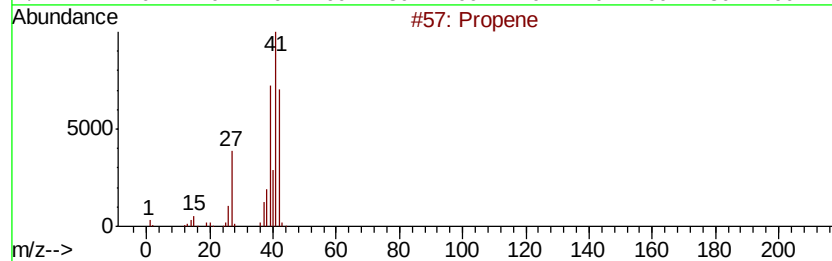
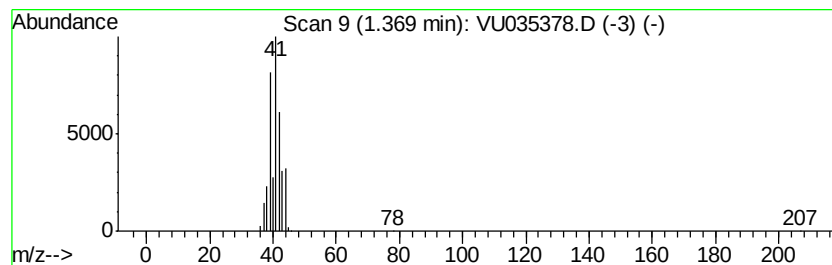
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	1.64 ug/L	202411	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propene		42 C3H6	000115-07-1 90
2	2-Butenal, (E)-		70 C4H6O	000123-73-9 78
3	Furan, 2,5-dihydro-		70 C4H6O	001708-29-8 64
4	Dimethylketene		70 C4H6O	000598-26-5 43
5	Propene		42 C3H6	000115-07-1 42



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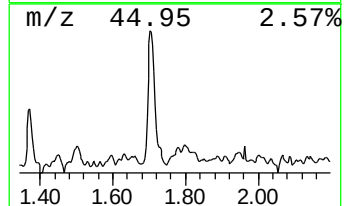
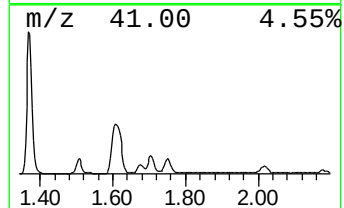
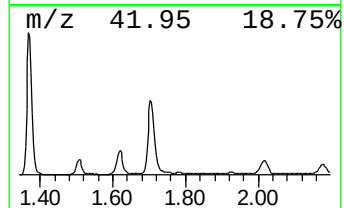
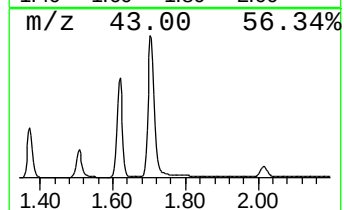
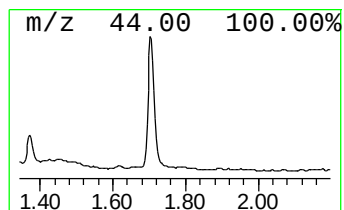
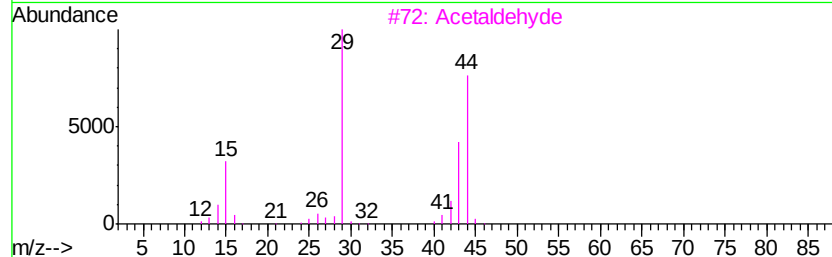
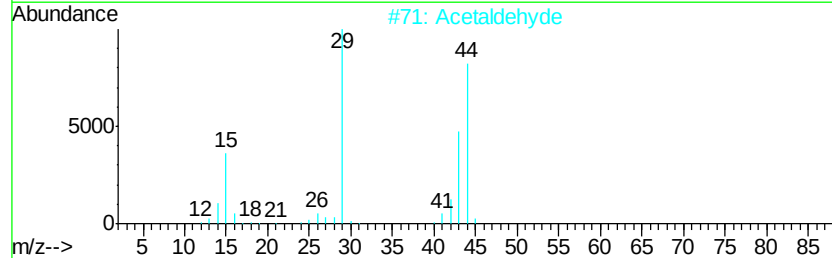
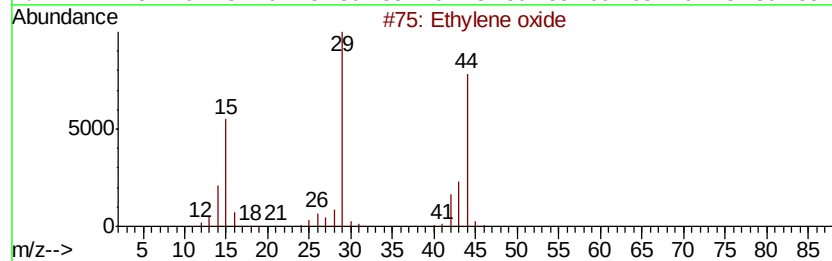
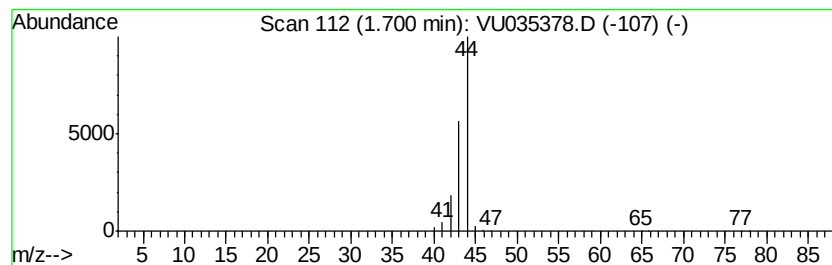
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Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.70	1.48 ug/L	182111	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene oxide	44	C2H4O	000075-21-8	9
2		Acetaldehyde	44	C2H4O	000075-07-0	9
3		Acetaldehyde	44	C2H4O	000075-07-0	7
4		Propane	44	C3H8	000074-98-6	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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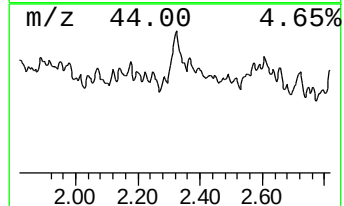
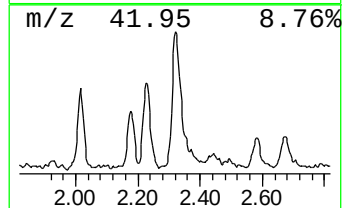
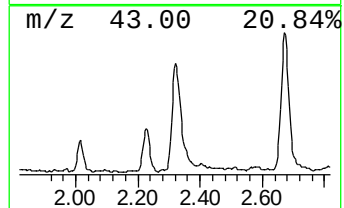
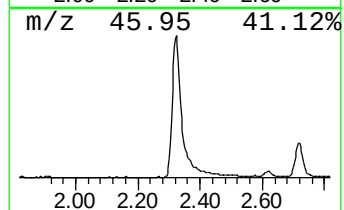
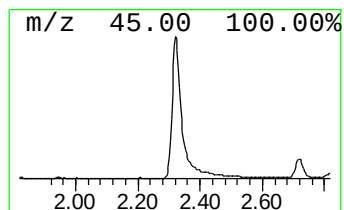
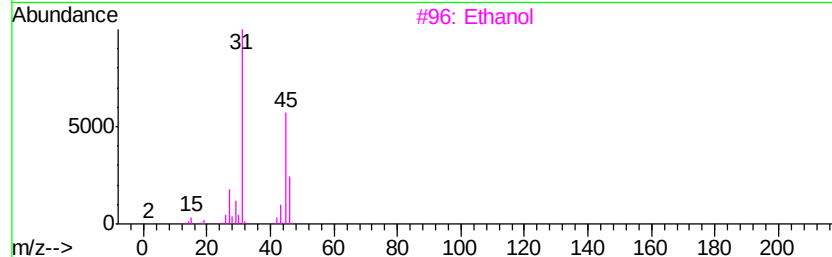
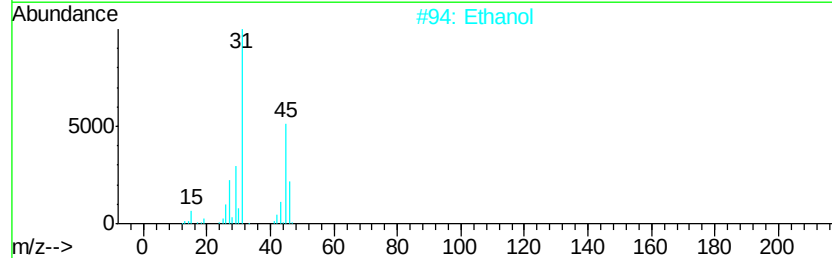
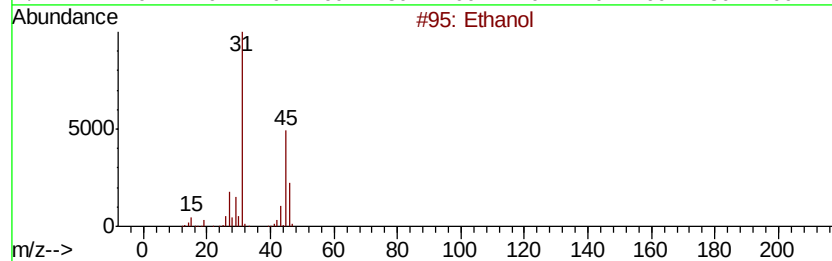
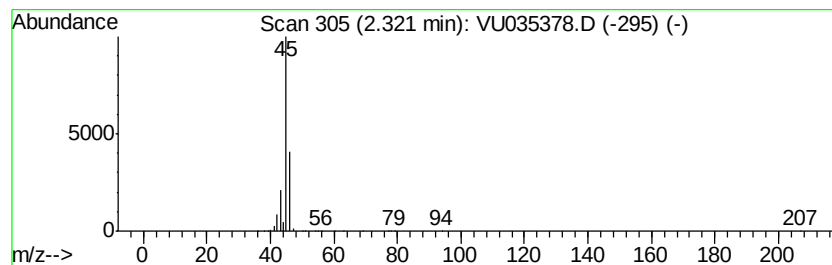
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Peak Number 3 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	1.77 ug/L	218553	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	64
2		Ethanol	46	C2H6O	000064-17-5	64
3		Ethanol	46	C2H6O	000064-17-5	64
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Dimethyl ether	46	C2H6O	000115-10-6	9



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	1.6	ug/L	202411	1	6.29	617256	5.0
unknown-01	1.70	1.5	ug/L	182111	1	6.29	617256	5.0
Ethanol	2.32	1.8	ug/L	218553	1	6.29	617256	5.0