

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021919\
 Data File : VU029566.D
 Acq On : 19 Feb 2019 20:01
 Operator : JC/SP
 Sample : K1488-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXF6

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\SOMUTR021219WMA.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	1.183	22	29	43	rBV	586715	536129	10.39%	4.638%
2	1.299	55	65	73	rBV	91181	98957	1.92%	0.856%
3	1.399	89	96	105	rBV2	227743	250605	4.86%	2.168%
4	1.679	177	183	194	rBV	71391	90362	1.75%	0.782%
5	2.273	359	368	379	rBV2	156350	236479	4.58%	2.046%
6	2.450	415	423	437	rVB	32494	59557	1.15%	0.515%
7	2.981	577	588	603	rVB	117999	213462	4.14%	1.847%
8	4.222	950	974	1012	rBV	2073564	5159741	100.00%	44.637%
9	4.646	1089	1106	1132	rBV	95804	244621	4.74%	2.116%
10	5.334	1297	1320	1351	rBV2	204853	576336	11.17%	4.986%
11	5.884	1477	1491	1512	rBV	227682	448473	8.69%	3.880%
12	6.328	1612	1629	1648	rBV	133850	270151	5.24%	2.337%
13	7.228	1895	1909	1924	rBV	70517	129770	2.52%	1.123%
14	7.563	1999	2013	2031	rBV	282298	493664	9.57%	4.271%
15	7.852	2090	2103	2119	rBV	41086	74347	1.44%	0.643%
16	8.312	2235	2246	2278	rBV	403553	726958	14.09%	6.289%
17	9.087	2474	2487	2511	rBV	336656	569160	11.03%	4.924%
18	10.431	2892	2905	2920	rBV	122291	198341	3.84%	1.716%
19	10.607	2944	2960	2973	rBV	31622	55071	1.07%	0.476%
20	11.482	3219	3232	3257	rBV	360233	607642	11.78%	5.257%
21	11.858	3337	3349	3372	rBV	312945	519610	10.07%	4.495%

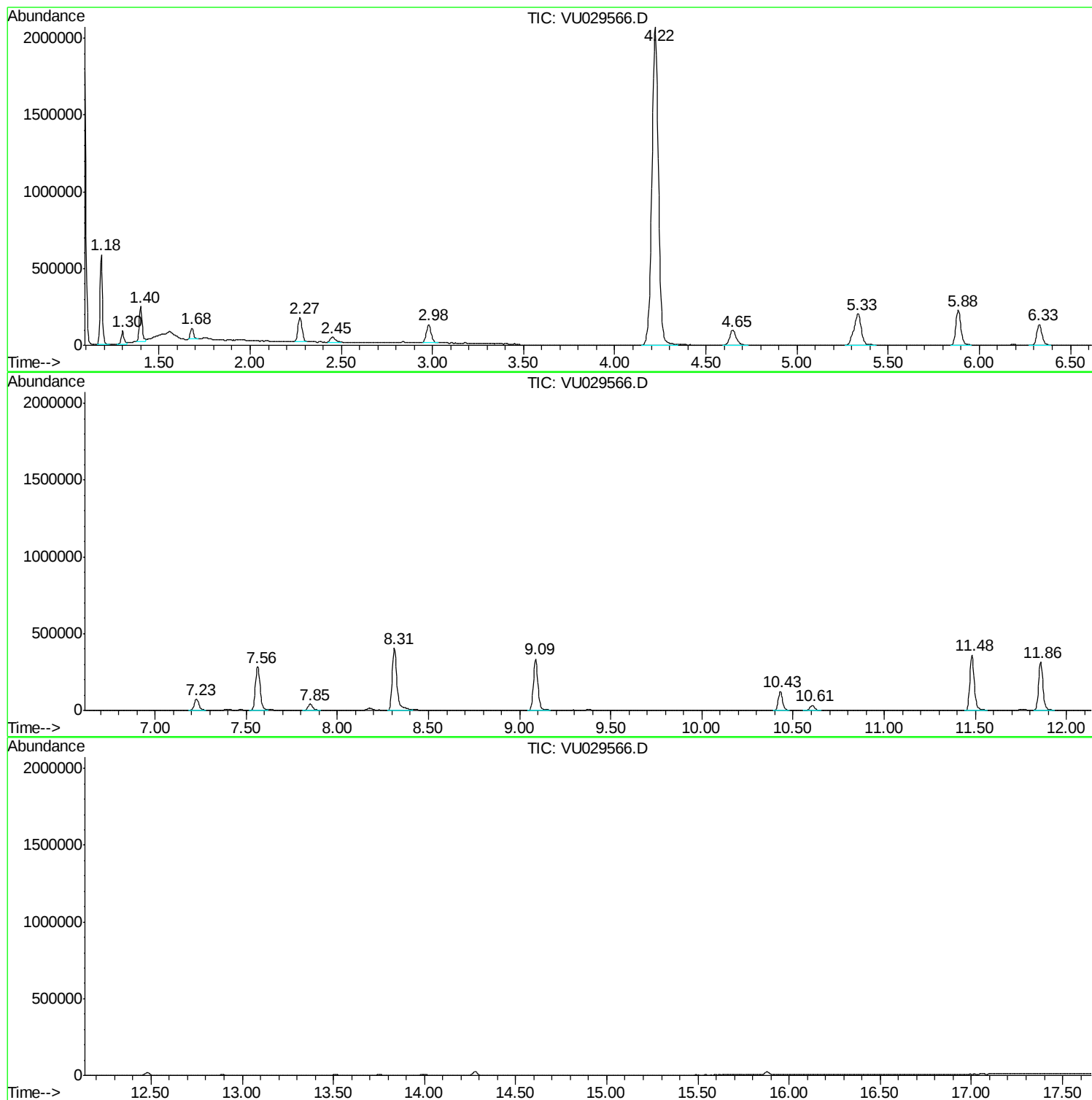
Sum of corrected areas: 11559436

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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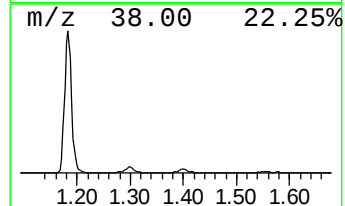
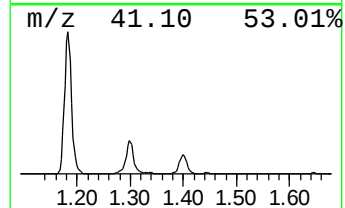
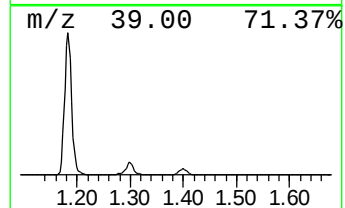
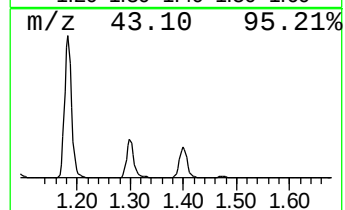
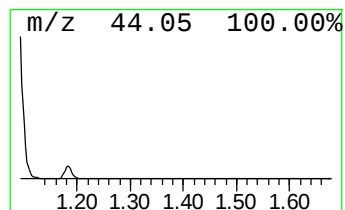
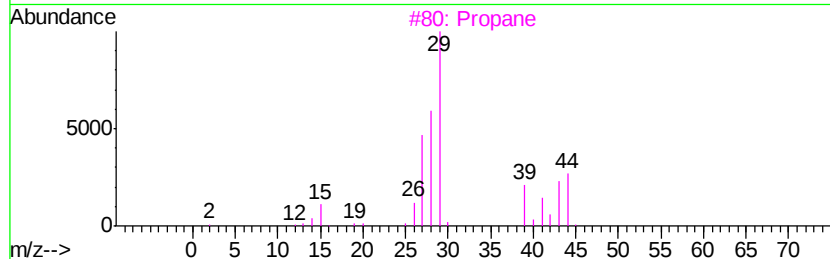
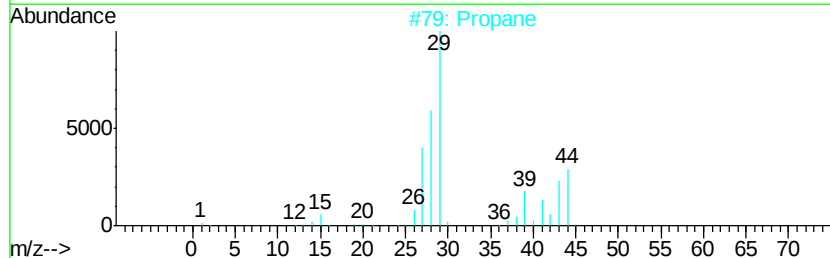
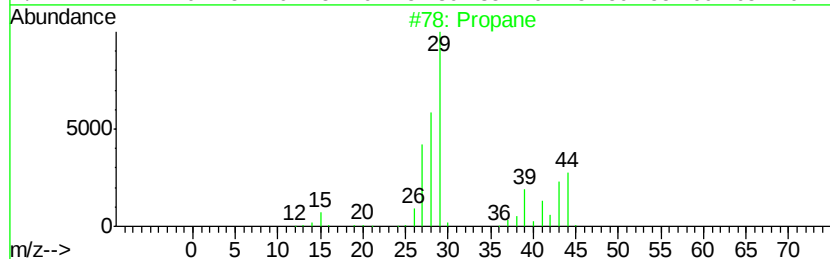
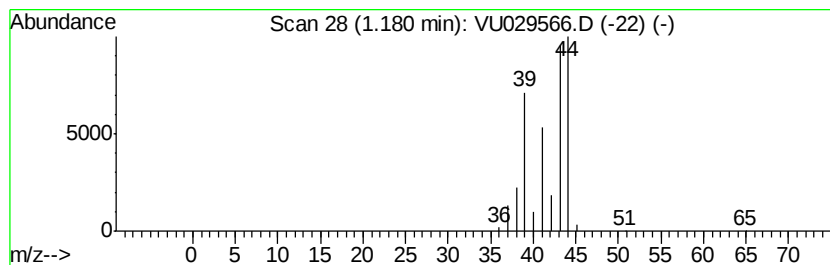
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	5.98 ug/L	536129	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	45
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Acetaldehyde	44	C2H4O	000075-07-0	5



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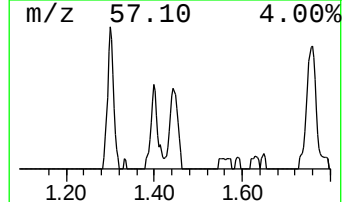
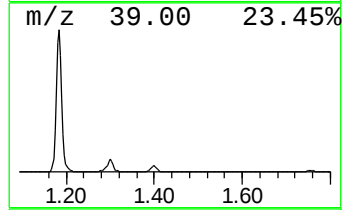
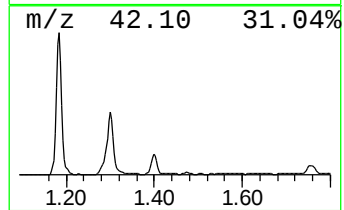
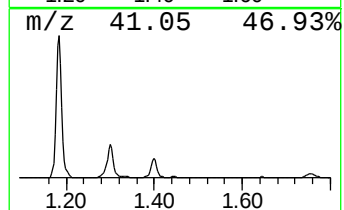
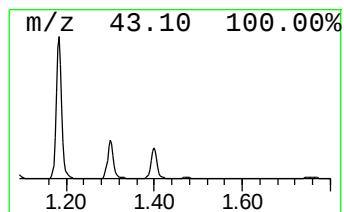
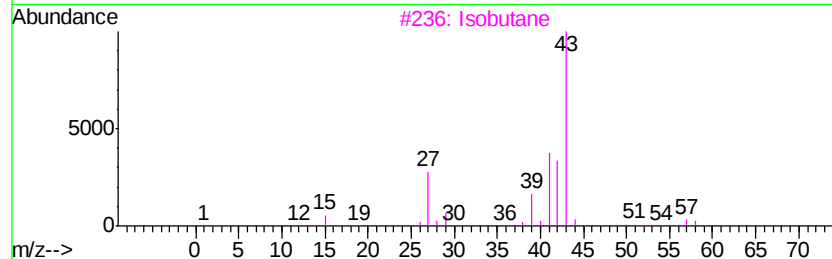
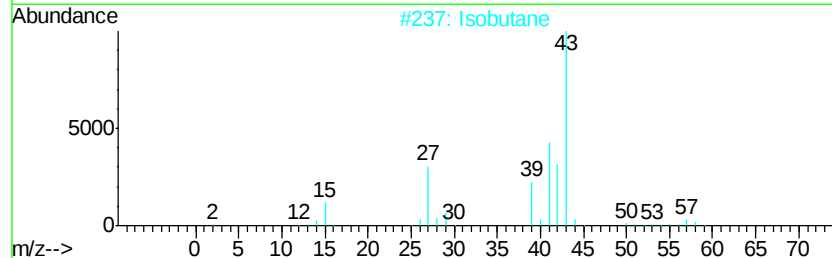
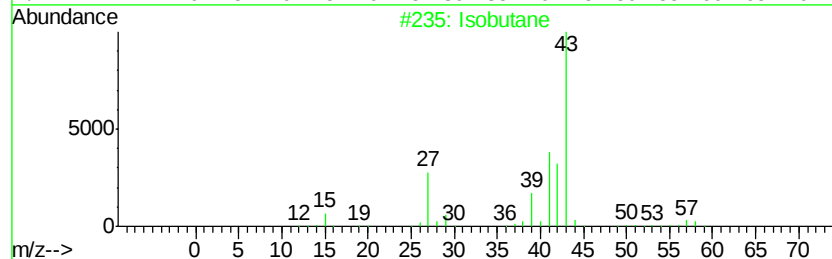
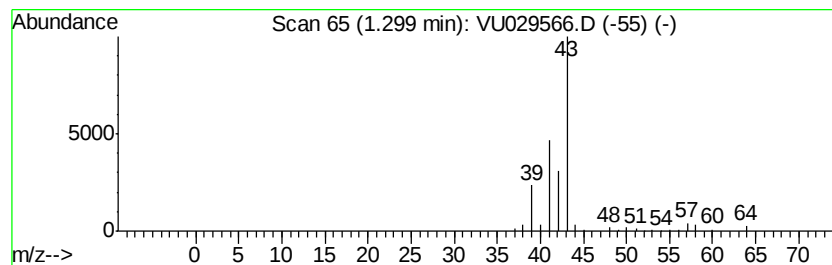
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	1.10 ug/L	98957	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	53
5			Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9



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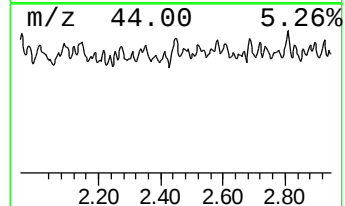
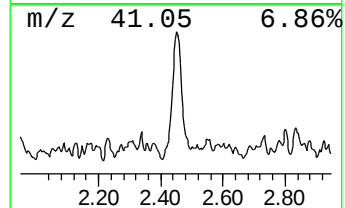
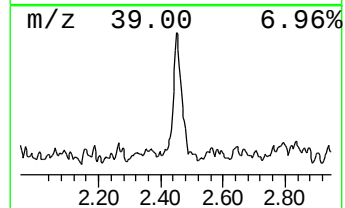
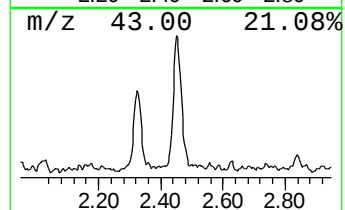
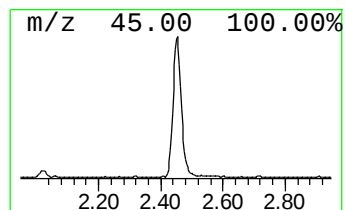
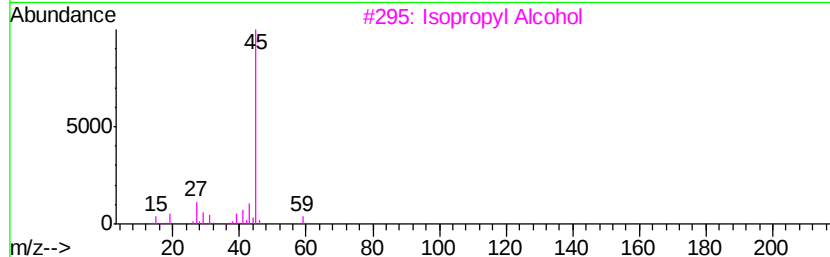
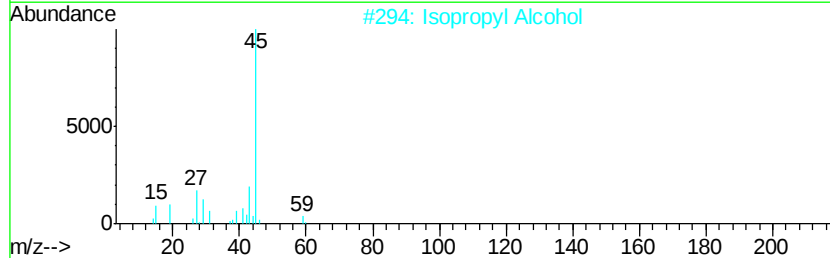
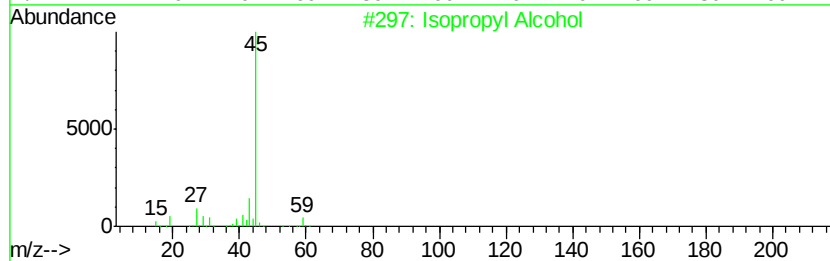
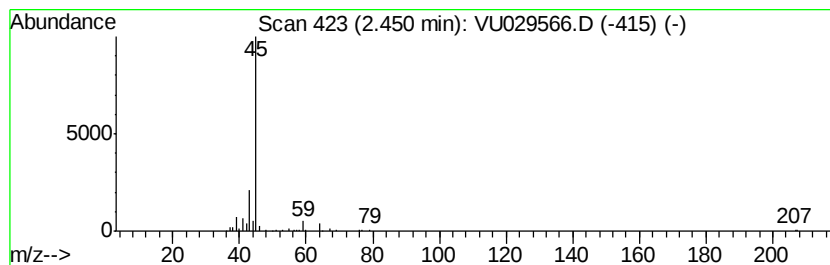
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Peak Number 3 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.66 ug/L	59557	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	6.0	ug/L	536129	1	5.88	448473	5.0
(DEL) Alkane: Str...	1.30	1.1	ug/L	98957	1	5.88	448473	5.0
Isopropyl Alcohol	2.45	0.7	ug/L	59557	1	5.88	448473	5.0