

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021219\
 Data File : VU029429.D
 Acq On : 12 Feb 2019 18:55
 Operator : JC/SP
 Sample : K1436-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB0

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	23	29	41	rVB	76878	72247	10.26%	1.149%
2	1.302	55	66	77	rBV2	79347	110204	15.66%	1.753%
3	1.399	89	96	107	rVB2	167201	178688	25.39%	2.843%
4	1.678	176	183	195	rVB	89667	109385	15.54%	1.740%
5	2.273	358	368	379	rBV	208984	318698	45.28%	5.070%
6	2.447	413	422	435	rBV	26526	46847	6.66%	0.745%
7	4.193	952	965	993	rBV	92844	258996	36.80%	4.120%
8	4.646	1089	1106	1130	rBV	116572	275785	39.18%	4.388%
9	5.334	1298	1320	1354	rBV2	240117	701836	99.71%	11.166%
10	5.884	1477	1491	1521	rBV	220784	439982	62.51%	7.000%
11	6.331	1615	1630	1647	rBV	147082	298418	42.40%	4.748%
12	7.228	1897	1909	1929	rBV2	76183	143240	20.35%	2.279%
13	7.562	1996	2013	2028	rBV	342364	595835	84.65%	9.479%
14	7.636	2028	2036	2052	rVB	19074	37197	5.28%	0.592%
15	7.849	2090	2102	2121	rBV	44879	81668	11.60%	1.299%
16	8.312	2235	2246	2277	rBV	386235	703853	100.00%	11.198%
17	9.086	2475	2487	2510	rBV	319914	539620	76.67%	8.585%
18	10.430	2893	2905	2921	rBV2	121779	198010	28.13%	3.150%
19	11.482	3220	3232	3257	rBV	348800	576159	81.86%	9.166%
20	11.746	3305	3314	3332	rBV3	13593	27929	3.97%	0.444%
21	11.858	3336	3349	3373	rVB	347288	571085	81.14%	9.085%

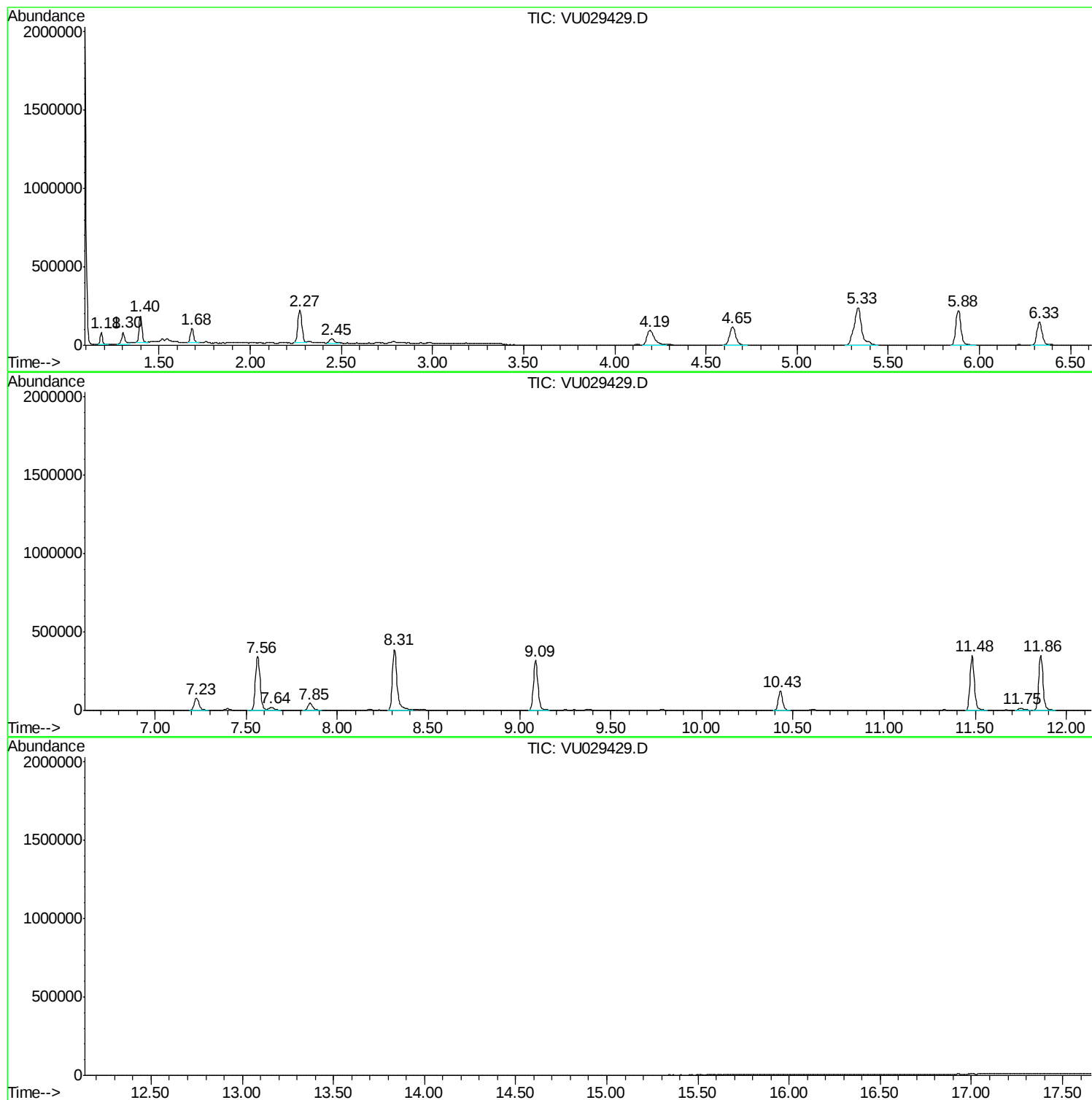
Sum of corrected areas: 6285682

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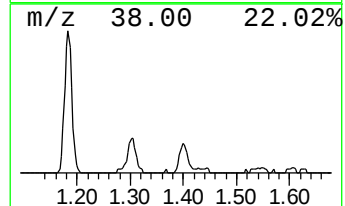
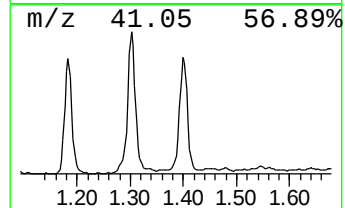
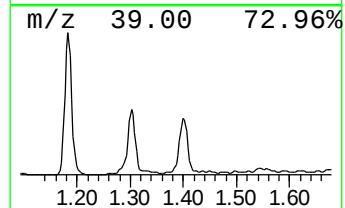
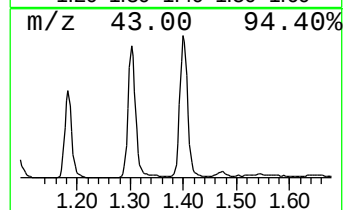
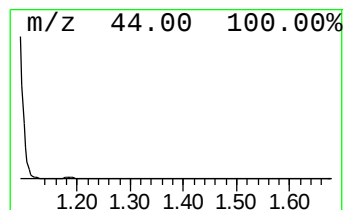
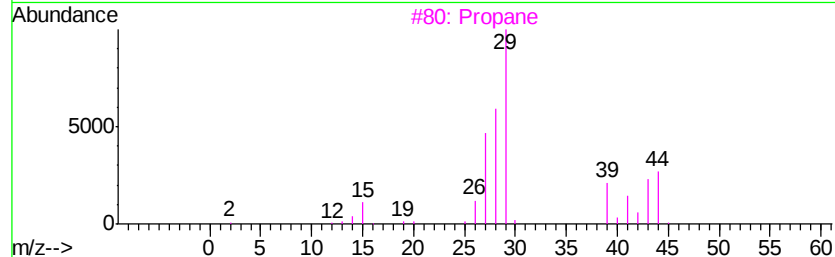
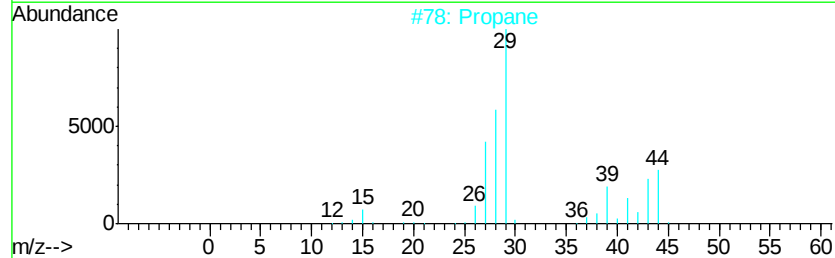
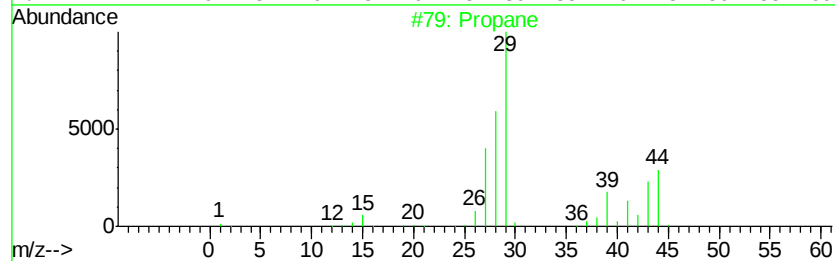
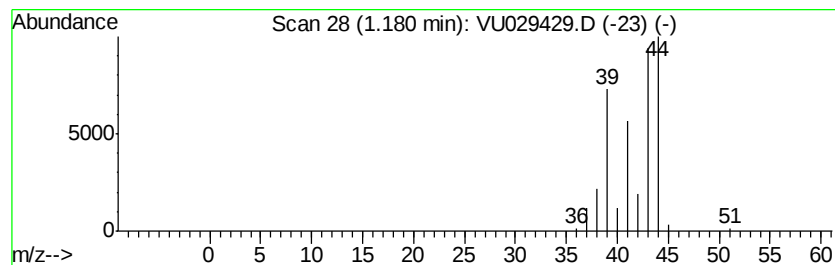
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	0.82 ug/L	72247	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	4
5	Cyclopropene			40	C3H4	002781-85-3	2



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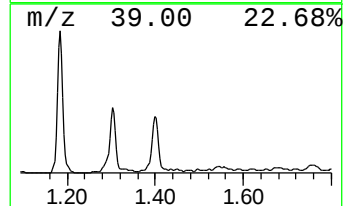
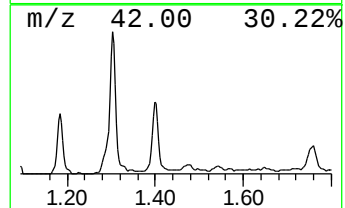
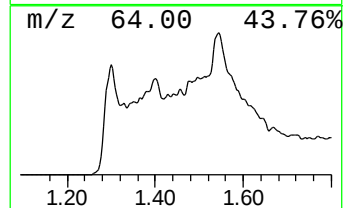
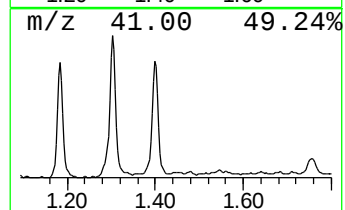
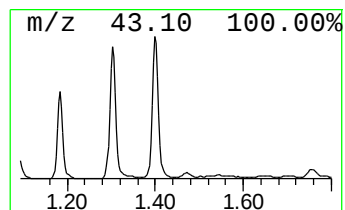
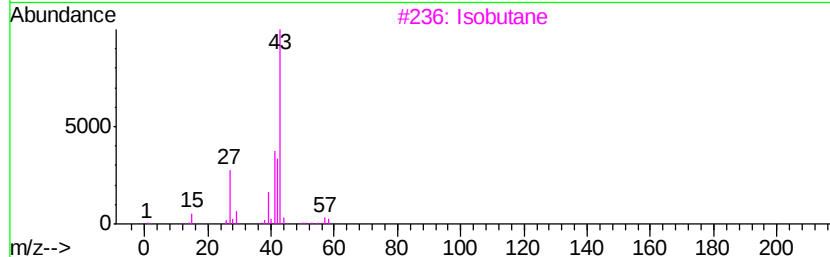
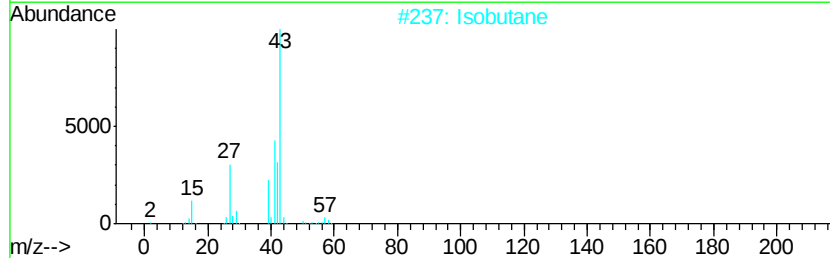
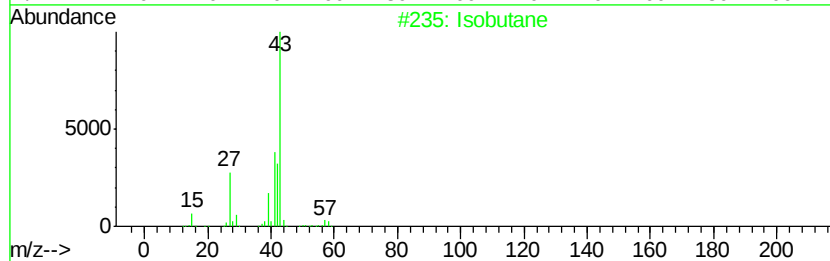
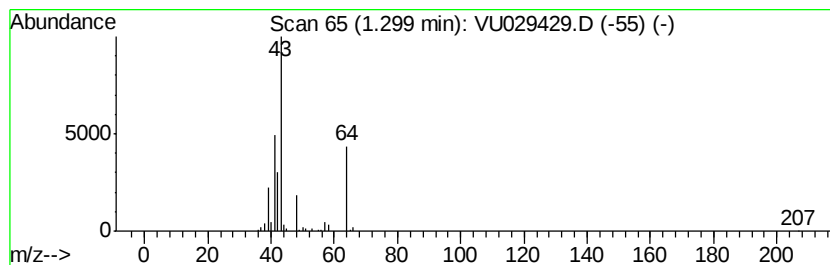
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	1.25 ug/L	110204	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	52
2			Isobutane	58	C4H10	000075-28-5	50
3			Isobutane	58	C4H10	000075-28-5	50
4			Isobutane	58	C4H10	000075-28-5	38
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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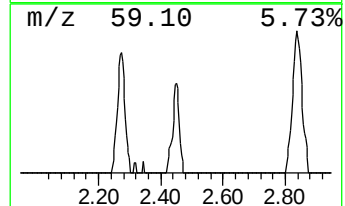
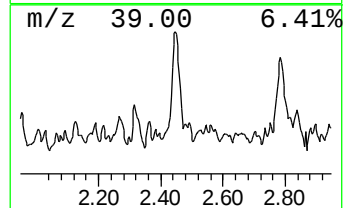
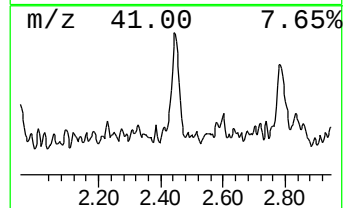
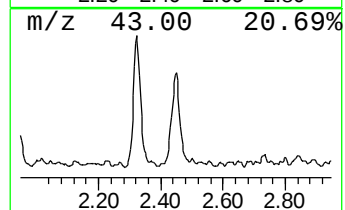
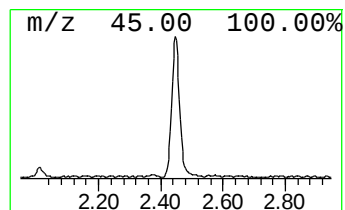
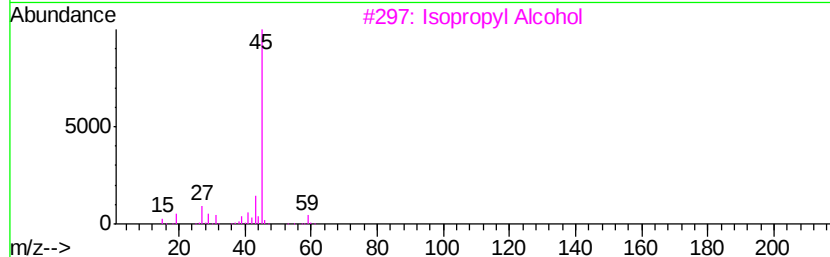
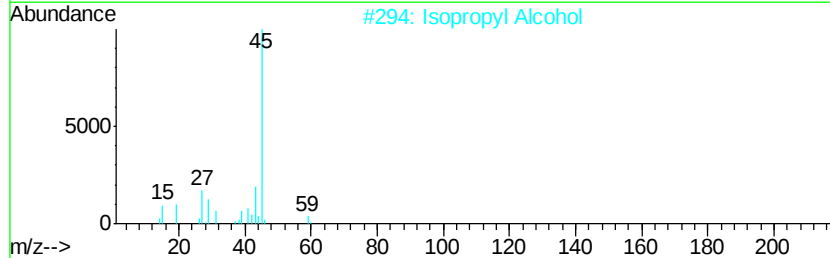
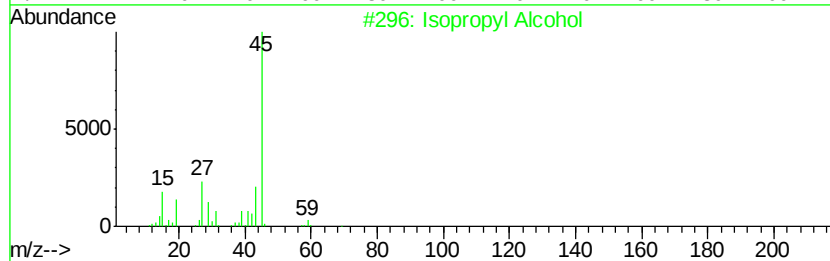
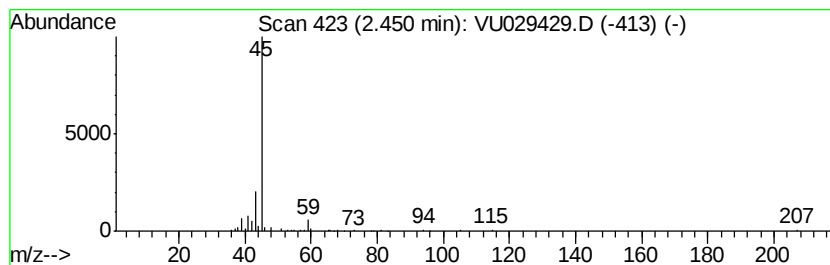
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Peak Number 3 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.53 ug/L	46847	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	72
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	0.8	ug/L	72247	1	5.88	439982	5.0
(DEL) Alkane: Str...	1.30	1.3	ug/L	110204	1	5.88	439982	5.0
Isopropyl Alcohol	2.45	0.5	ug/L	46847	1	5.88	439982	5.0