

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
 Data File : VU029457.D
 Acq On : 14 Feb 2019 14:59
 Operator : JC/SP
 Sample : K1436-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 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	44	rBV	71200	68696	10.30%	1.215%
2	1.302	55	66	78	rBV2	73576	98100	14.71%	1.735%
3	1.399	89	96	107	rBV2	144128	150848	22.62%	2.668%
4	1.518	127	133	137	rBV	24659	29895	4.48%	0.529%
5	1.682	177	184	197	rVB	73241	93855	14.08%	1.660%
6	2.273	358	368	378	rBV	163867	249269	37.39%	4.409%
7	2.447	413	422	437	rVB	42993	74475	11.17%	1.317%
8	4.193	952	965	990	rBV	85970	238938	35.84%	4.227%
9	4.646	1090	1106	1125	rBV2	101407	237964	35.69%	4.209%
10	5.337	1298	1321	1350	rBV2	200563	596549	89.47%	10.553%
11	5.884	1478	1491	1508	rBV	212554	409841	61.47%	7.250%
12	6.331	1616	1630	1646	rBV	126413	256241	38.43%	4.533%
13	7.228	1898	1909	1930	rBV	71441	131263	19.69%	2.322%
14	7.562	2000	2013	2028	rBV	282212	493870	74.07%	8.736%
15	7.636	2028	2036	2050	rVB2	16891	30947	4.64%	0.547%
16	7.852	2092	2103	2123	rBV2	41550	75304	11.29%	1.332%
17	8.312	2235	2246	2290	rVB	363621	666740	100.00%	11.794%
18	9.086	2475	2487	2514	rBV	298720	500988	75.14%	8.862%
19	10.430	2894	2905	2923	rBV	112876	180962	27.14%	3.201%
20	10.607	2950	2960	2984	rBV3	9163	22756	3.41%	0.403%
21	11.482	3220	3232	3257	rBV	334537	552684	82.89%	9.777%
22	11.858	3336	3349	3368	rBV	294000	492925	73.93%	8.720%

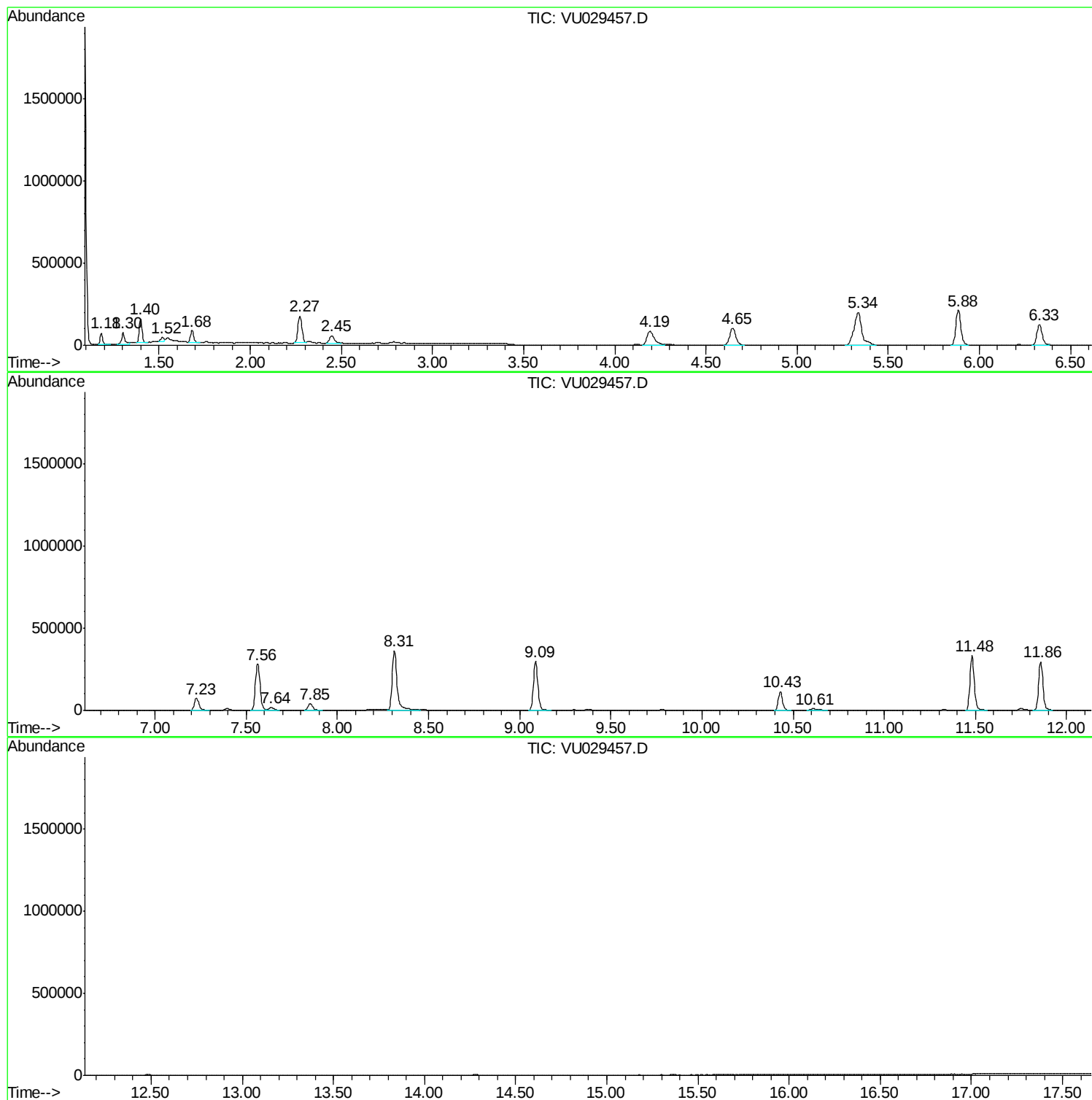
Sum of corrected areas: 5653110

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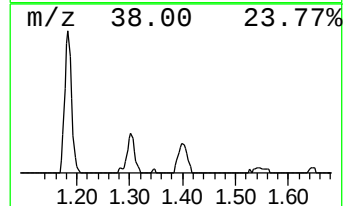
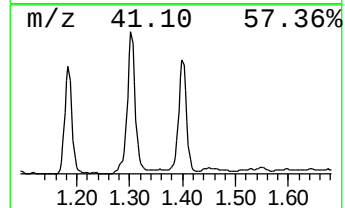
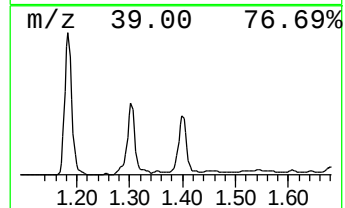
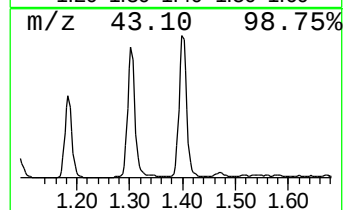
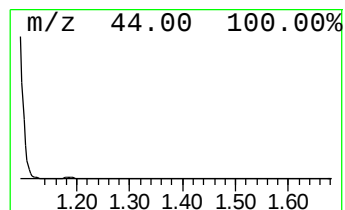
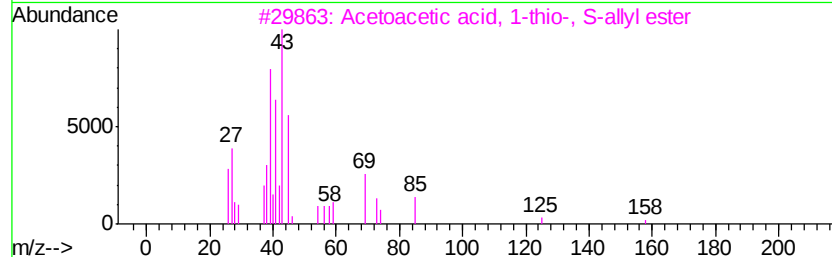
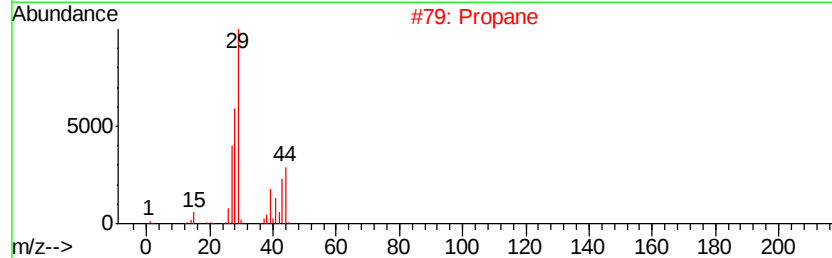
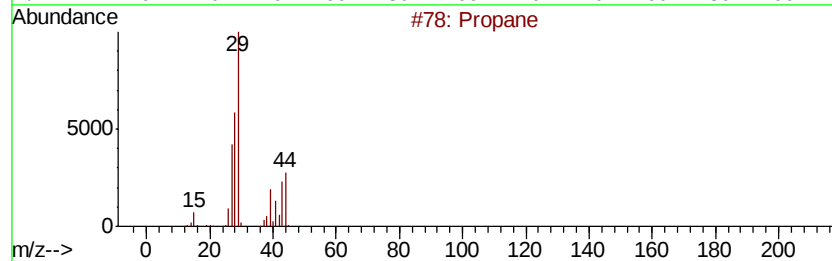
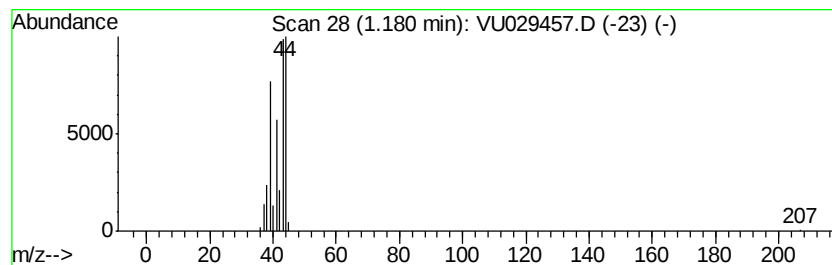
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	0.84 ug/L	68696	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	83
3			Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	56
4			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	50
5			Imidazol-5(2H)-one, 4-amino-2-(2...	196	C7H8N4O3	318259-17-5	50



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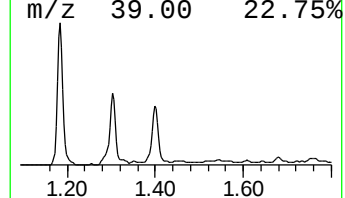
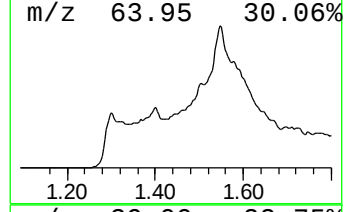
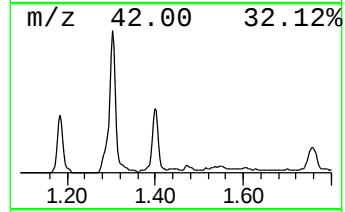
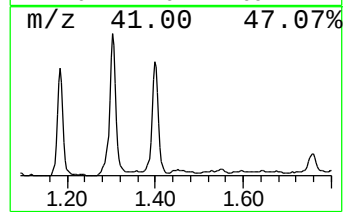
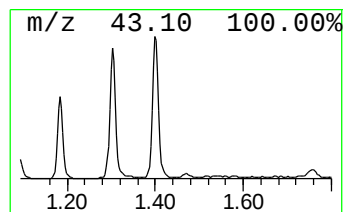
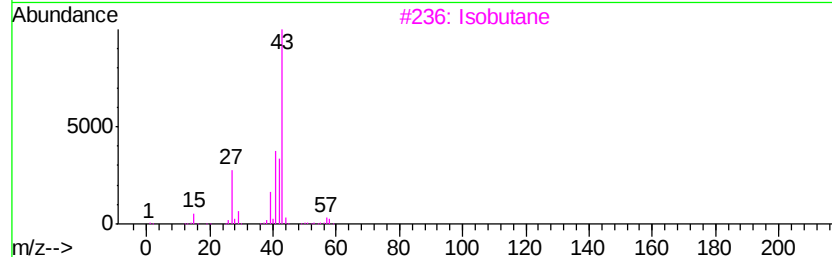
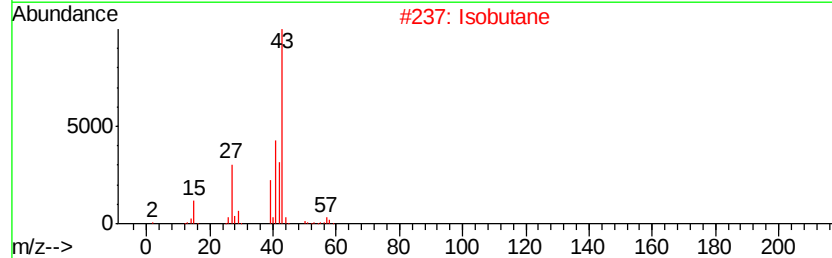
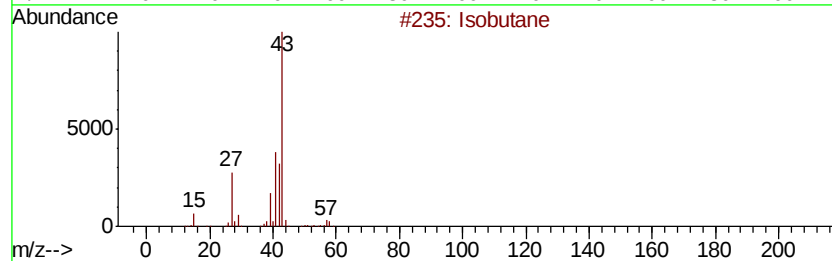
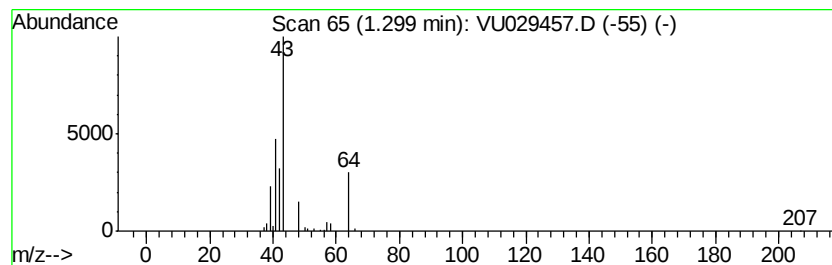
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.30	1.20 ug/L	98100	1,4-Difluorobenzene	5.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	47
2	Isobutane	58	C4H10	000075-28-5	47
3	Isobutane	58	C4H10	000075-28-5	47
4	Isobutane	58	C4H10	000075-28-5	37
5	1-[4-Chlorophenyl]-2-methyl-2-is...	317	C15H24ClNS2	1000250-97-7	9



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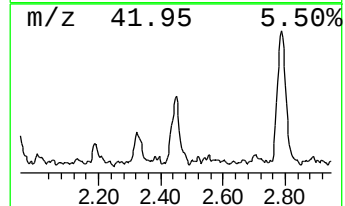
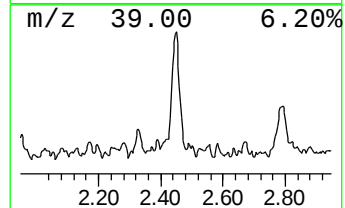
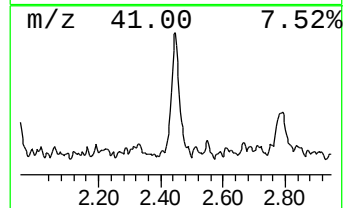
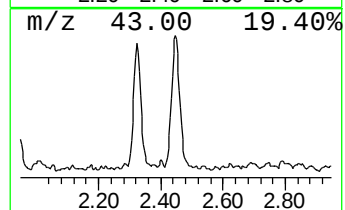
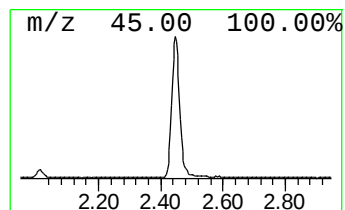
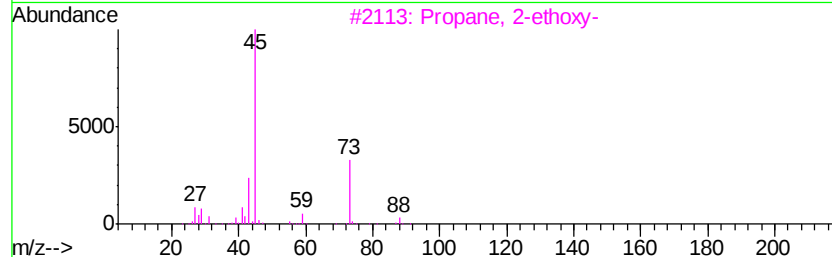
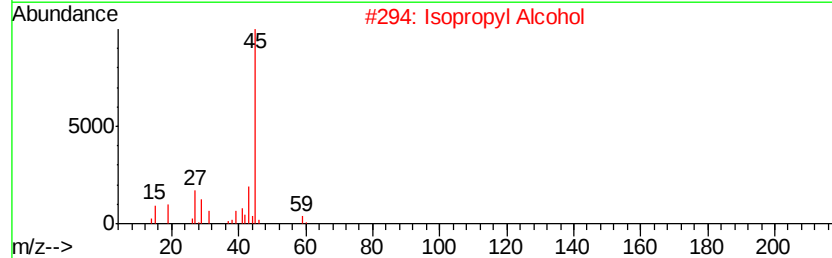
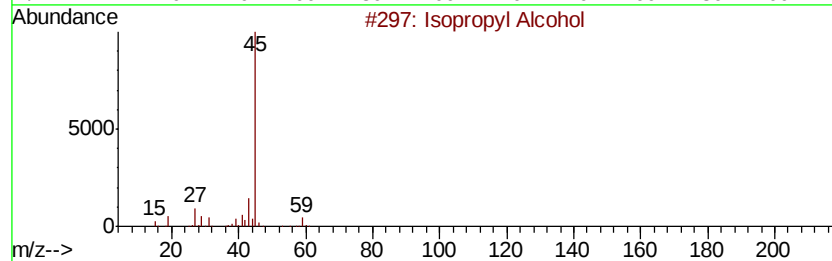
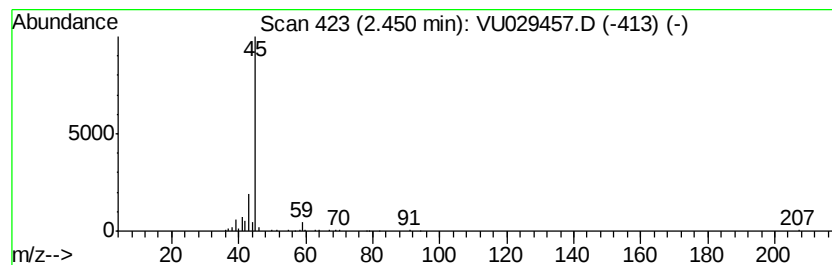
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.91 ug/L	74475	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	56



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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: Str...	1.18	0.8	ug/L	68696	1	5.88	409841	5.0
(DEL) Alkane: Str...	1.30	1.2	ug/L	98100	1	5.88	409841	5.0
Isopropyl Alcohol	2.45	0.9	ug/L	74475	1	5.88	409841	5.0