

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049177.D
 Acq On : 15 Jun 2022 17:56
 Operator : SY/MD
 Sample : N3274-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B92

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.504	36	51	61	rBV3	24247	74832	2.64%	0.749%
2	1.597	74	80	90	rBV	63058	68876	2.43%	0.689%
3	1.913	171	178	192	rVB	52740	68704	2.42%	0.687%
4	2.138	239	248	259	rVB	118663	170488	6.01%	1.706%
5	2.565	370	381	394	rBV	104615	167589	5.91%	1.677%
6	2.639	394	404	425	rVB	70474	146442	5.16%	1.465%
7	2.813	436	458	506	rBV	169513	815164	28.73%	8.156%
8	4.633	1010	1024	1045	rBV2	117385	324278	11.43%	3.245%
9	5.064	1141	1158	1180	rBV	101608	228956	8.07%	2.291%
10	5.726	1342	1364	1387	rBV2	201070	518454	18.27%	5.188%
11	6.250	1513	1527	1546	rBV	166183	315613	11.12%	3.158%
12	6.543	1601	1618	1644	rBV	692157	1312847	46.27%	13.136%
13	6.690	1648	1664	1681	rVB	124880	248429	8.76%	2.486%
14	7.565	1924	1936	1952	rBV	70298	125332	4.42%	1.254%
15	7.899	2027	2040	2057	rBV	244398	424432	14.96%	4.247%
16	8.179	2116	2127	2146	rBV	42877	77032	2.72%	0.771%
17	8.552	2229	2243	2258	rBV	1666892	2837234	100.00%	28.389%
18	8.636	2258	2269	2302	rVB2	353147	693875	24.46%	6.943%
19	9.417	2500	2512	2531	rBV	221515	375621	13.24%	3.758%
20	10.758	2915	2929	2945	rVB	104929	164093	5.78%	1.642%
21	11.812	3242	3257	3274	rBV	229648	372901	13.14%	3.731%
22	12.063	3321	3335	3357	rBV2	45472	87160	3.07%	0.872%
23	12.192	3362	3375	3396	rVB	228380	375755	13.24%	3.760%

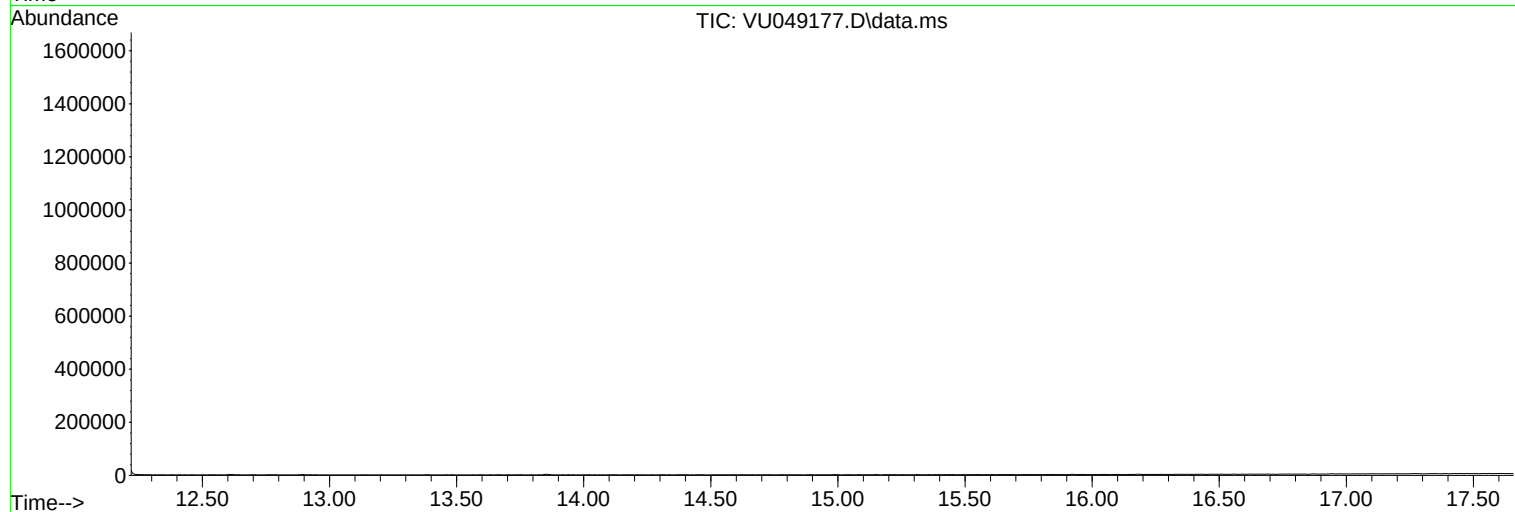
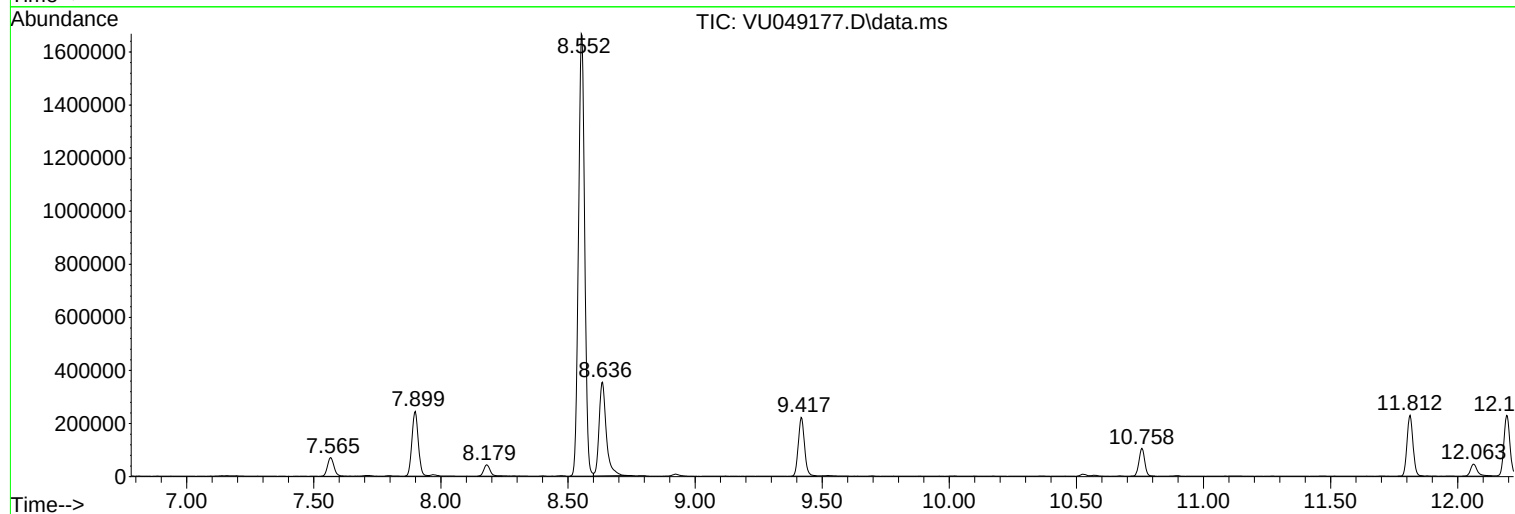
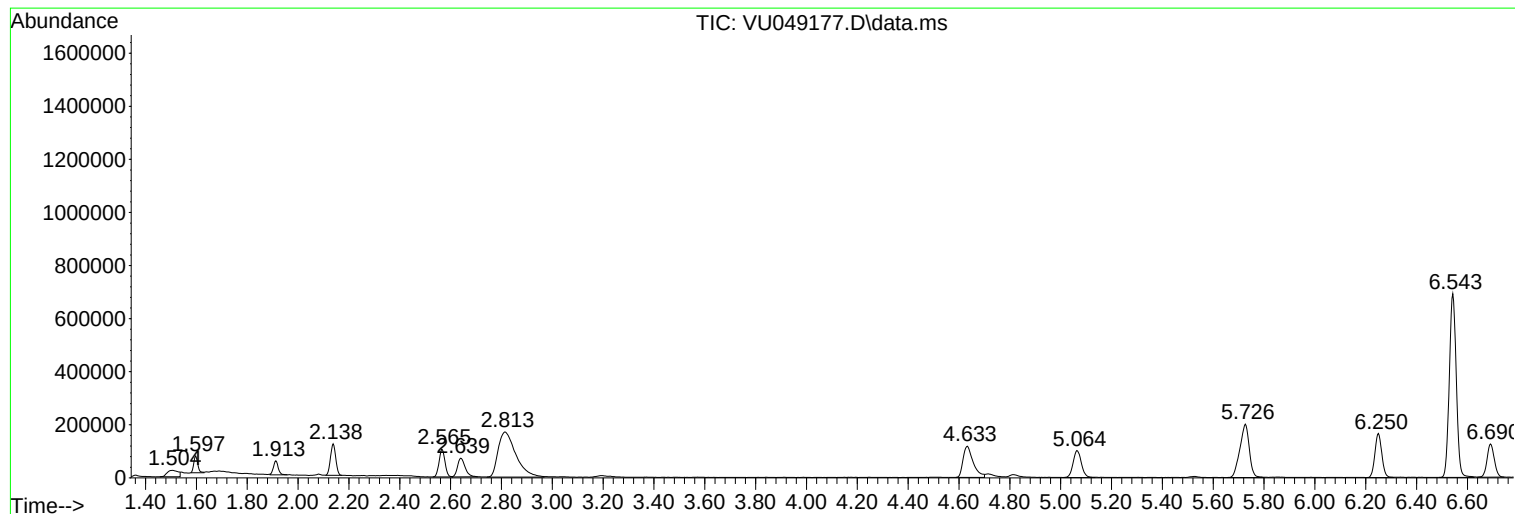
Sum of corrected areas: 9994107

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Instrument :
MSVOA_U
ClientSampleId :
C0B92

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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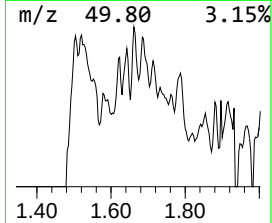
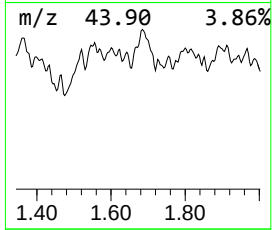
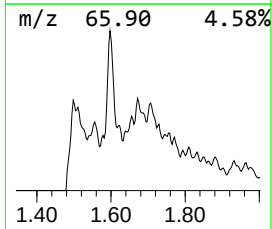
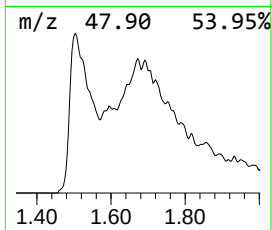
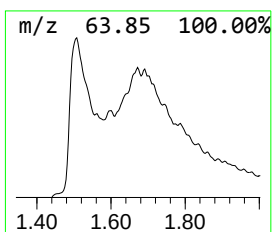
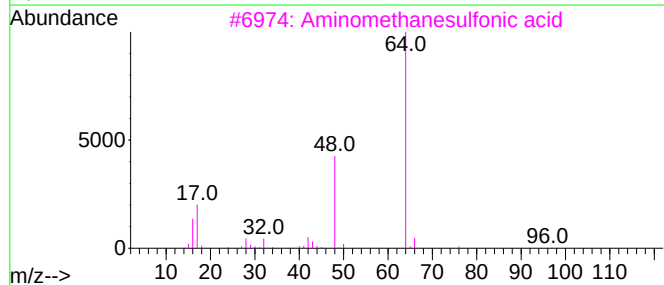
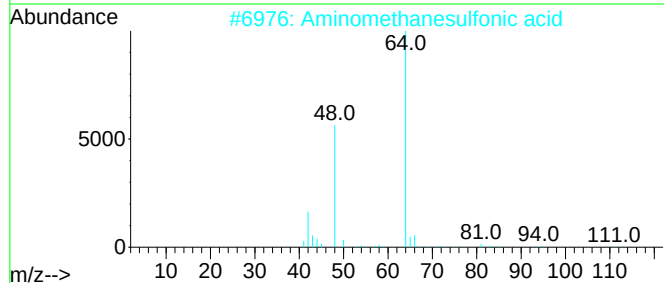
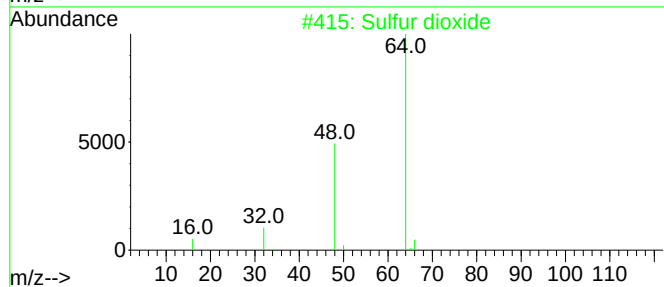
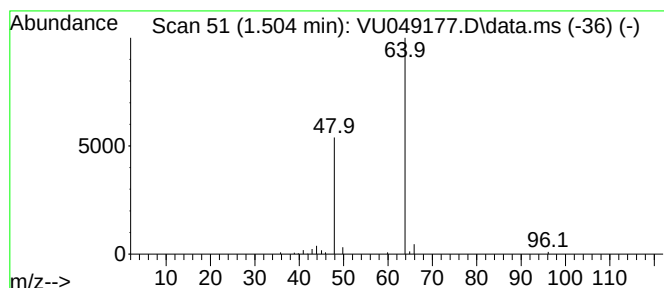
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.504	1.19 ug/L	74832	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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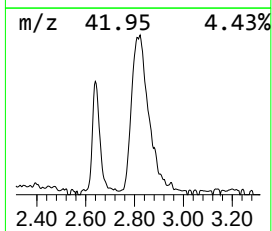
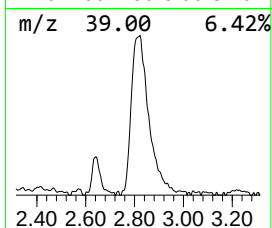
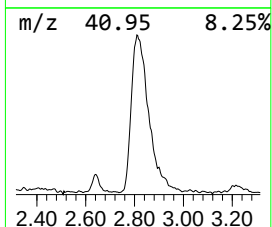
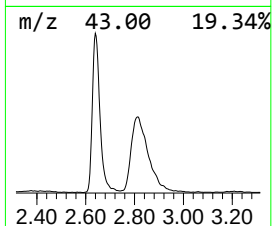
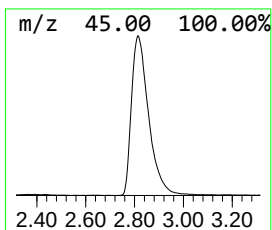
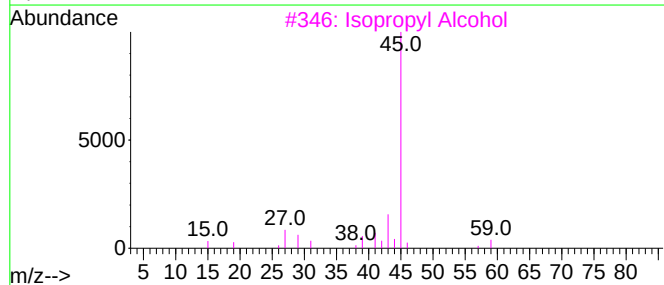
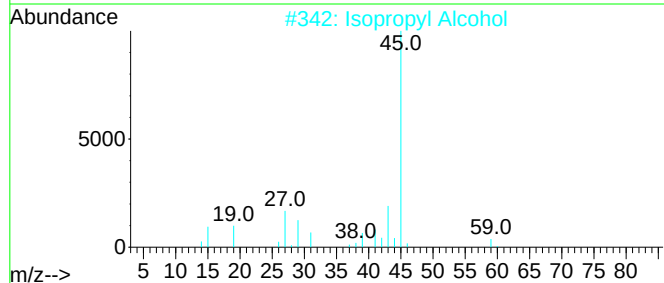
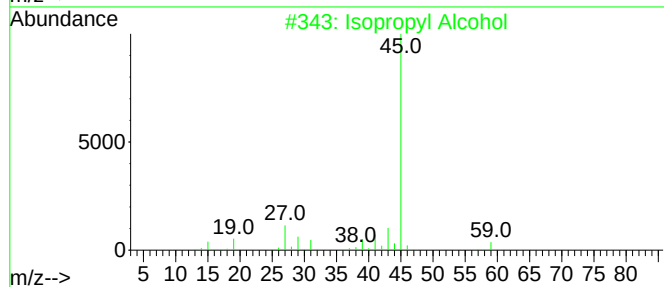
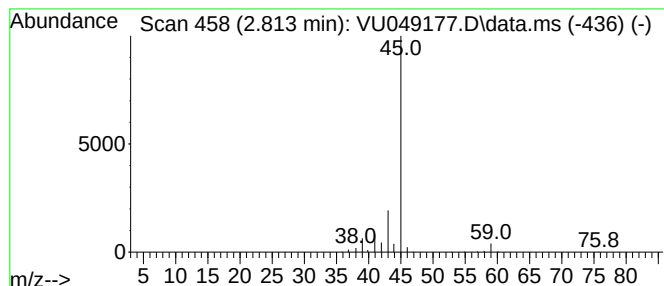
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.813	12.91 ug/L	815164	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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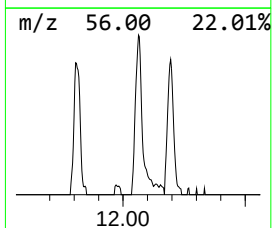
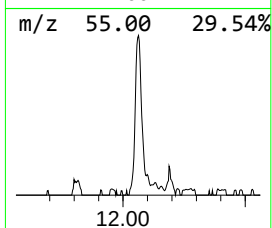
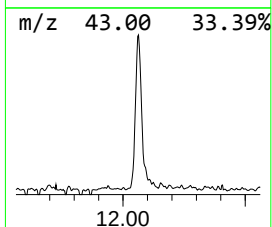
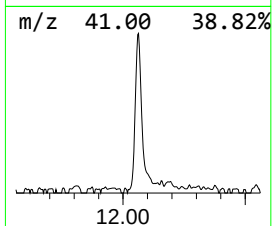
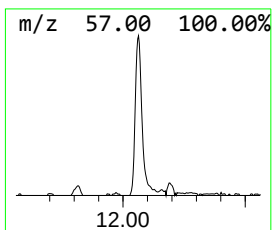
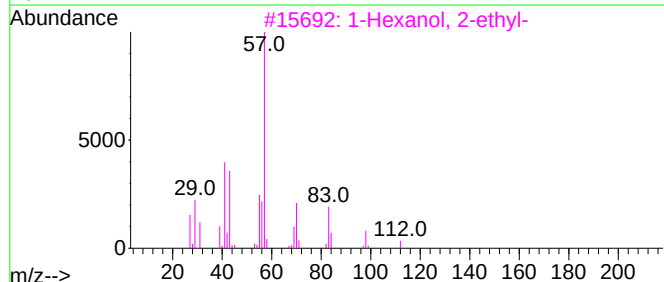
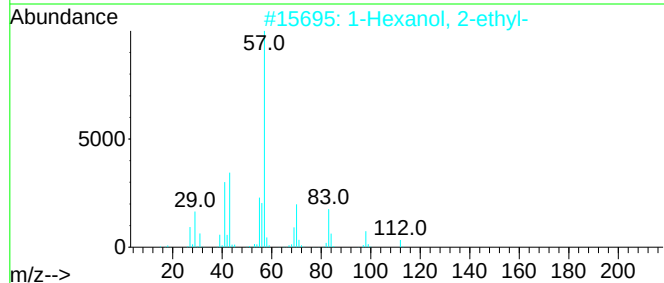
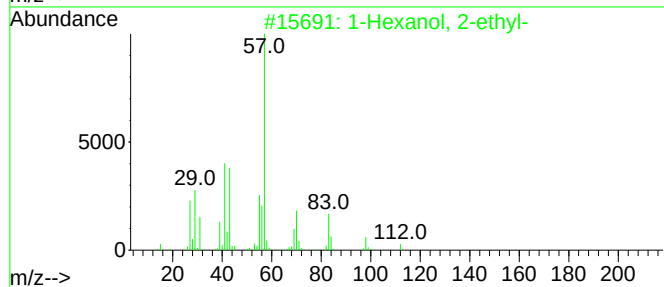
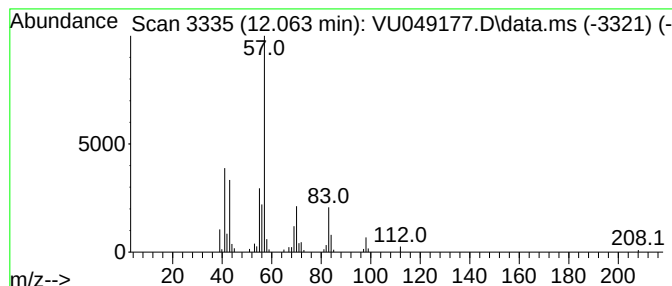
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	1.17 ug/L	87160	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.504	1.2	ug/L	74832	1	6.250	315613	5.0
Isopropyl Alcohol	2.813	12.9	ug/L	815164	1	6.250	315613	5.0
1-Hexanol, 2-et...	12.063	1.2	ug/L	87160	3	11.813	372901	5.0