

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049222.D
 Acq On : 16 Jun 2022 22:21
 Operator : SY/MD
 Sample : N3279-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG8

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: VU049222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.514	38	54	71	rBV3	31534	132622	21.47%	2.943%
2	1.597	74	80	89	rVV	48224	59014	9.55%	1.309%
3	1.912	171	178	190	rVB	41386	53867	8.72%	1.195%
4	2.568	370	382	395	rBV	74214	118817	19.24%	2.636%
5	2.652	395	408	435	rBV	36217	108567	17.58%	2.409%
6	2.861	441	473	476	rBV	78670	303781	49.18%	6.740%
7	4.639	1007	1026	1047	rBV	81960	250995	40.63%	5.569%
8	4.816	1072	1081	1101	rVB2	6711	17212	2.79%	0.382%
9	5.067	1143	1159	1179	rBV2	80739	180097	29.16%	3.996%
10	5.726	1342	1364	1384	rBV2	155122	400107	64.77%	8.877%
11	6.250	1509	1527	1550	rBV	160470	303447	49.13%	6.733%
12	6.542	1607	1618	1630	rBV2	17146	33054	5.35%	0.733%
13	6.690	1651	1664	1683	rBV	101769	197929	32.04%	4.392%
14	7.568	1923	1937	1958	rBV	52488	92890	15.04%	2.061%
15	7.899	2026	2040	2056	rBV	179347	310619	50.29%	6.892%
16	8.182	2116	2128	2145	rBV	31934	54452	8.82%	1.208%
17	8.636	2257	2269	2299	rBV2	314658	617693	100.00%	13.705%
18	8.935	2351	2362	2378	rVB3	5768	13796	2.23%	0.306%
19	9.417	2500	2512	2531	rBV	214234	358608	58.06%	7.957%
20	10.526	2847	2857	2865	rBV2	6988	10907	1.77%	0.242%
21	10.758	2916	2929	2950	rVB	85303	140410	22.73%	3.115%
22	11.812	3243	3257	3279	rBV	230514	365389	59.15%	8.107%
23	12.063	3321	3335	3361	rBV2	39463	77313	12.52%	1.715%
24	12.192	3363	3375	3394	rVB	187807	305412	49.44%	6.776%

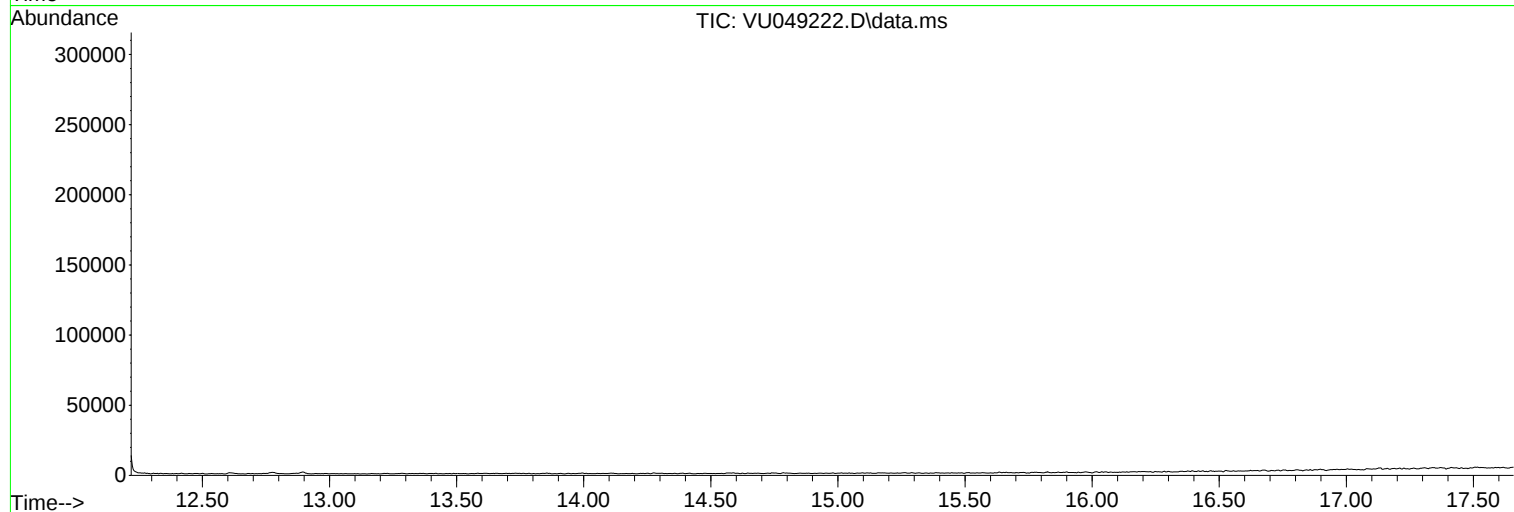
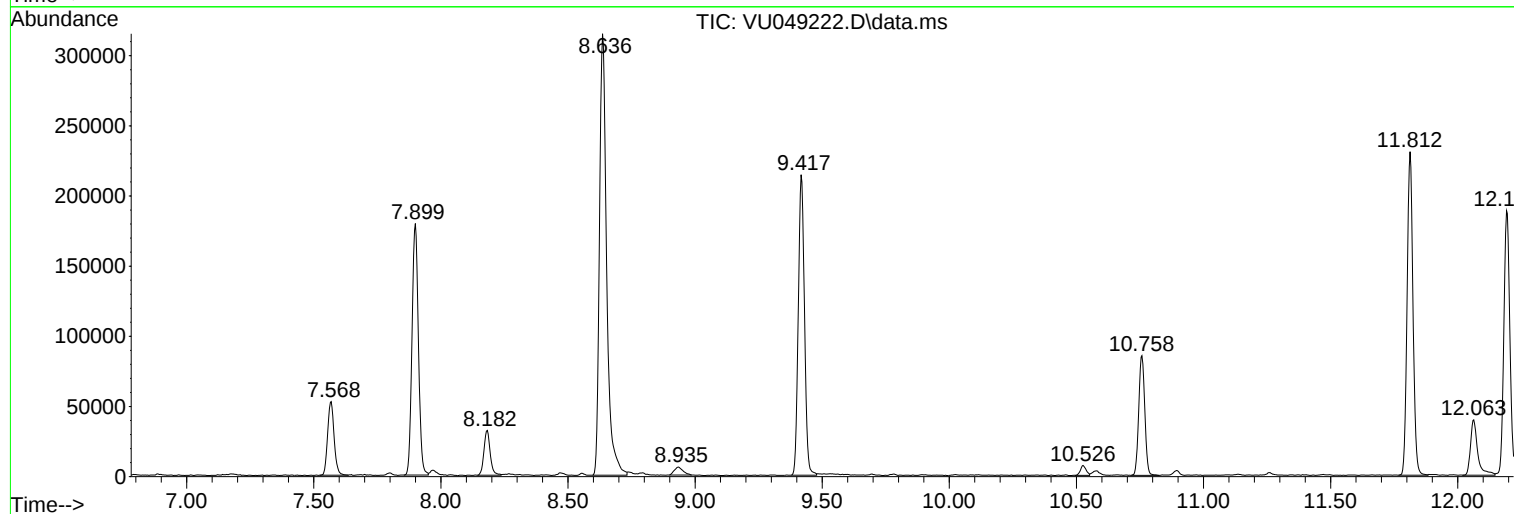
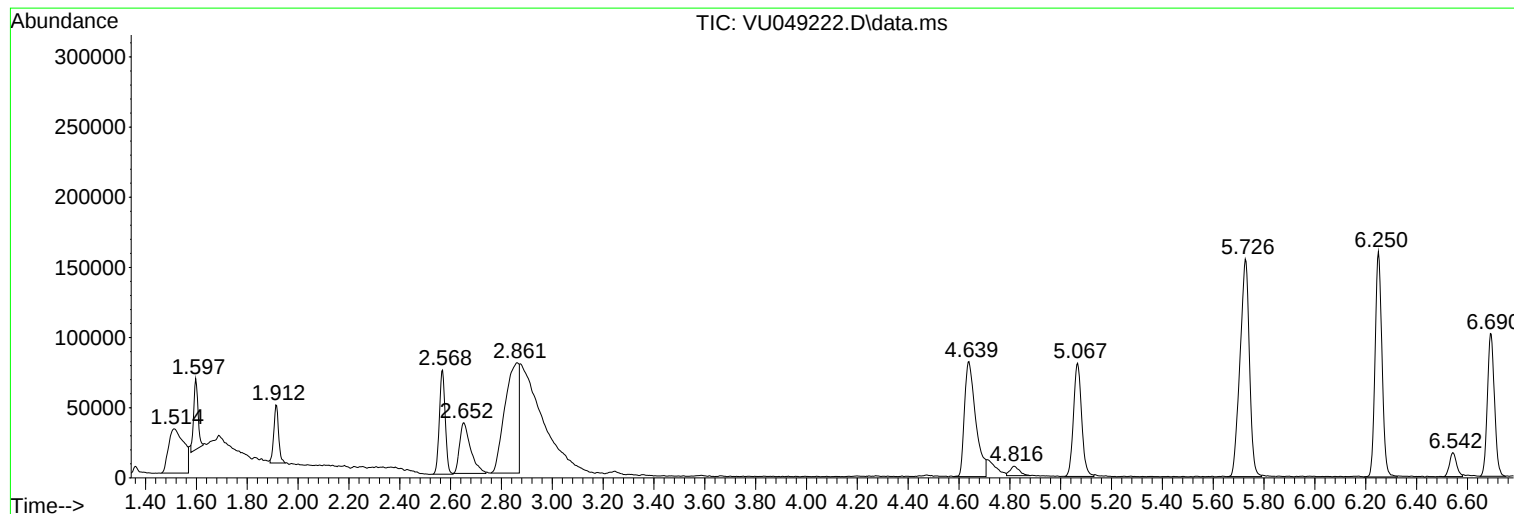
Sum of corrected areas: 4506998

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ClientSampleId :
C0BG8

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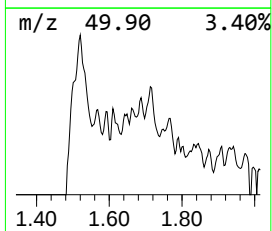
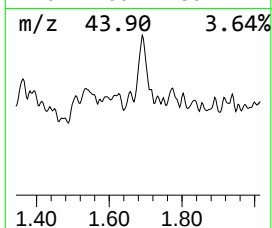
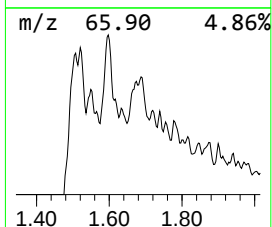
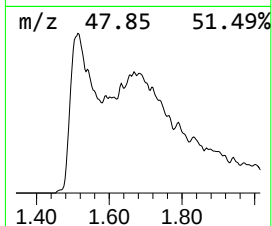
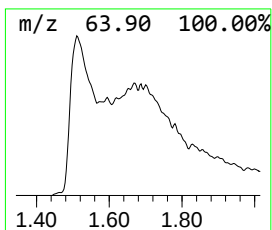
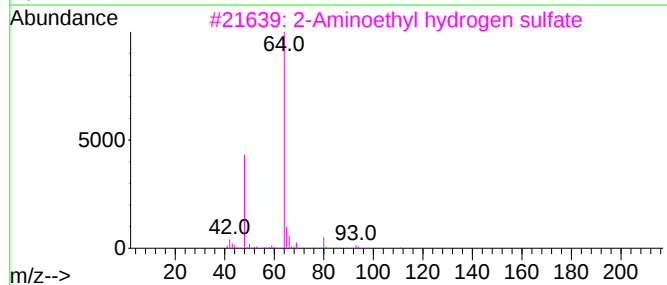
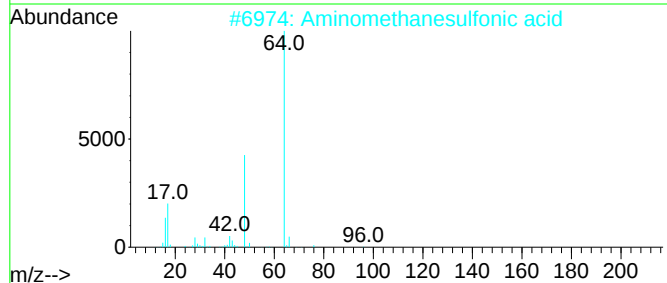
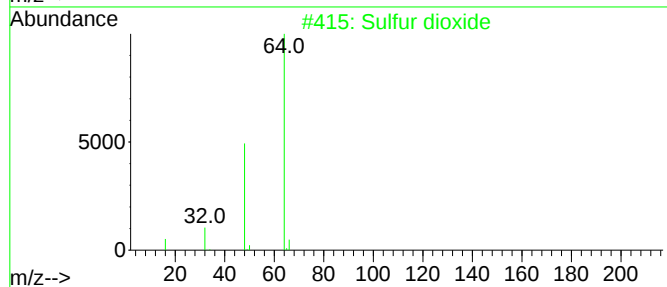
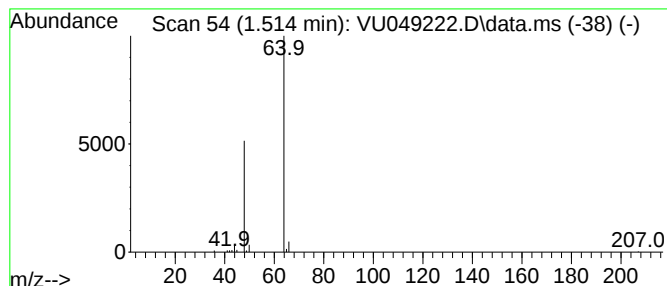
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.514	2.19 ug/L	132622	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
5			1,1,1,2,2,3,3,4,4,5,5-Undecafluor...	602	C10F22O2S	1000486-78-5	64



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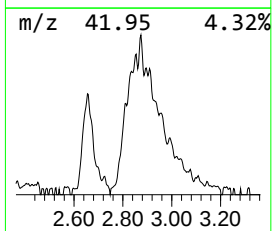
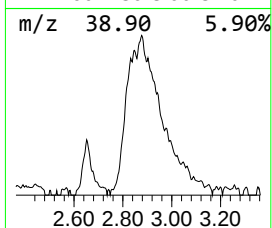
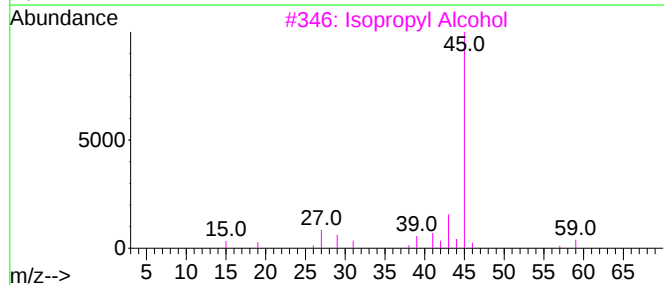
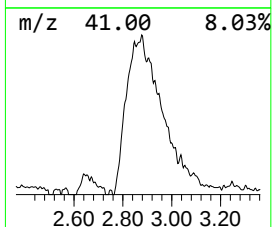
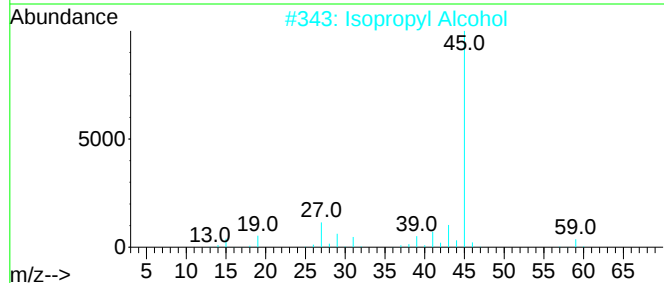
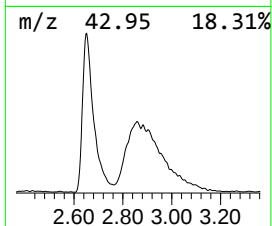
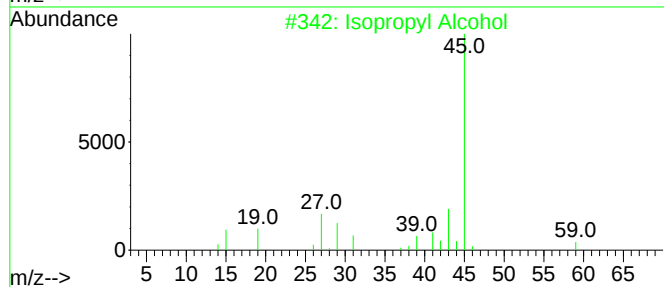
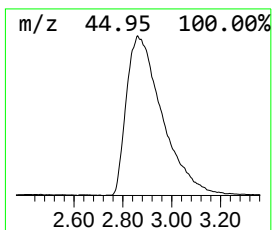
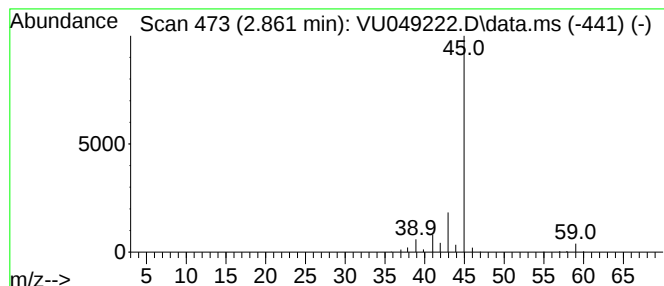
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Quant Title : TRACE VOA SFAM1.0

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.
2.861	5.01 ug/L	303781	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			Isopropyl Alcohol	60	C3H8O	000067-63-0	7



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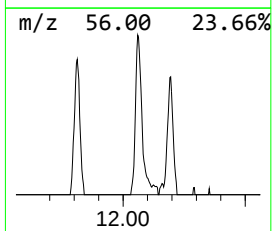
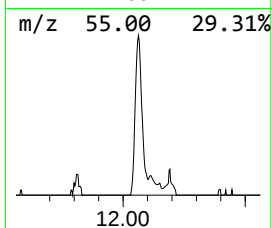
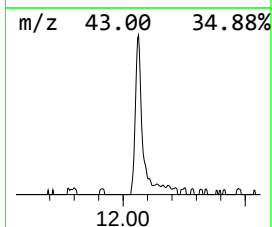
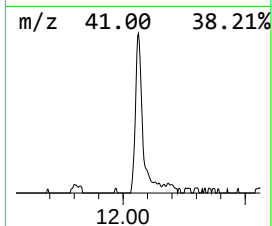
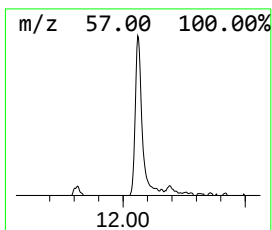
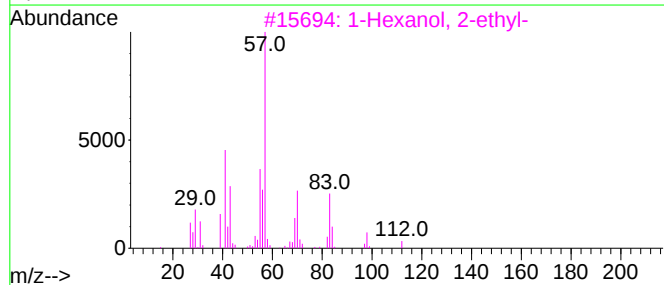
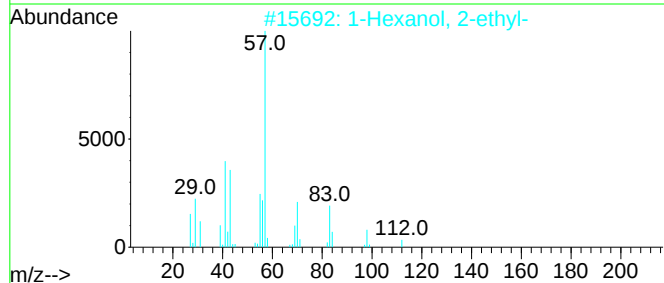
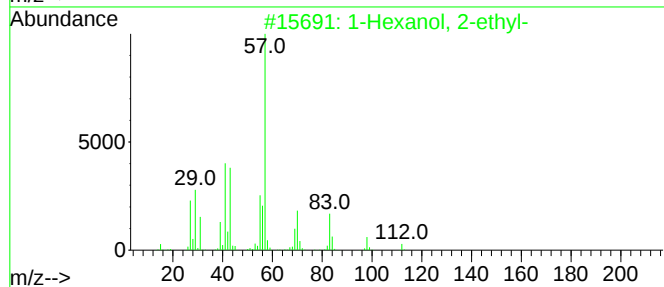
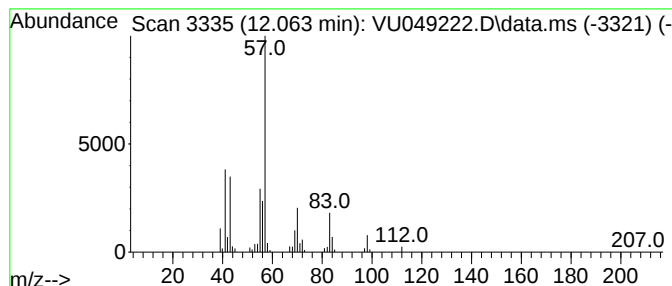
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	1.06 ug/L	77313	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Isobutoxy-2-ethylhexane			186	C12H26O	1000139-90-3	74
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.514	2.2	ug/L	132622	1	6.250	303447	5.0
Isopropyl Alcohol	2.861	5.0	ug/L	303781	1	6.250	303447	5.0
1-Hexanol, 2-et...	12.063	1.1	ug/L	77313	3	11.812	365389	5.0