

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051686.D
 Acq On : 02 Nov 2022 12:48
 Operator : JC/MD
 Sample : N5353-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP0

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	22	rVB5	5632	8267	1.00%	0.106%
2	1.472	31	41	53	rBV	90404	171475	20.84%	2.194%
3	1.597	74	80	88	rBV	105809	120617	14.66%	1.543%
4	1.909	169	177	190	rBV	82309	113532	13.80%	1.453%
5	2.565	369	381	395	rBV	154220	253295	30.78%	3.241%
6	3.186	562	574	583	rBV2	4354	9509	1.16%	0.122%
7	3.353	615	626	640	rBV	21283	42086	5.11%	0.539%
8	3.858	752	783	814	rVB3	16342	81638	9.92%	1.045%
9	4.620	1008	1020	1024	rBV	136451	242329	29.45%	3.101%
10	4.665	1026	1034	1062	rVB	277788	635339	77.20%	8.130%
11	5.063	1142	1158	1185	rBV	153116	356866	43.36%	4.566%
12	5.723	1343	1363	1396	rBV2	289560	771682	93.77%	9.874%
13	6.247	1513	1526	1544	rBV	208181	397213	48.27%	5.083%
14	6.539	1600	1617	1650	rBV	385300	737479	89.61%	9.437%
15	6.690	1650	1664	1687	rVV	190145	374506	45.51%	4.792%
16	7.565	1921	1936	1954	rBV	76036	136237	16.55%	1.743%
17	7.896	2025	2039	2058	rBV	315005	551202	66.98%	7.053%
18	8.179	2113	2127	2143	rBV2	47496	80662	9.80%	1.032%
19	8.472	2205	2218	2231	rVB3	11948	20661	2.51%	0.264%
20	8.555	2236	2244	2253	rVB2	5682	8776	1.07%	0.112%
21	8.632	2253	2268	2302	rBV	433638	822951	100.00%	10.530%
22	9.417	2496	2512	2531	rBV	317779	539825	65.60%	6.907%
23	10.754	2916	2928	2941	rBV	163828	266421	32.37%	3.409%
24	10.893	2961	2971	2981	rVB3	18574	30340	3.69%	0.388%
25	11.809	3245	3256	3279	rBV	266186	441927	53.70%	5.655%
26	12.060	3324	3334	3356	rBV2	51088	108263	13.16%	1.385%
27	12.192	3362	3375	3390	rBV	295259	491987	59.78%	6.295%

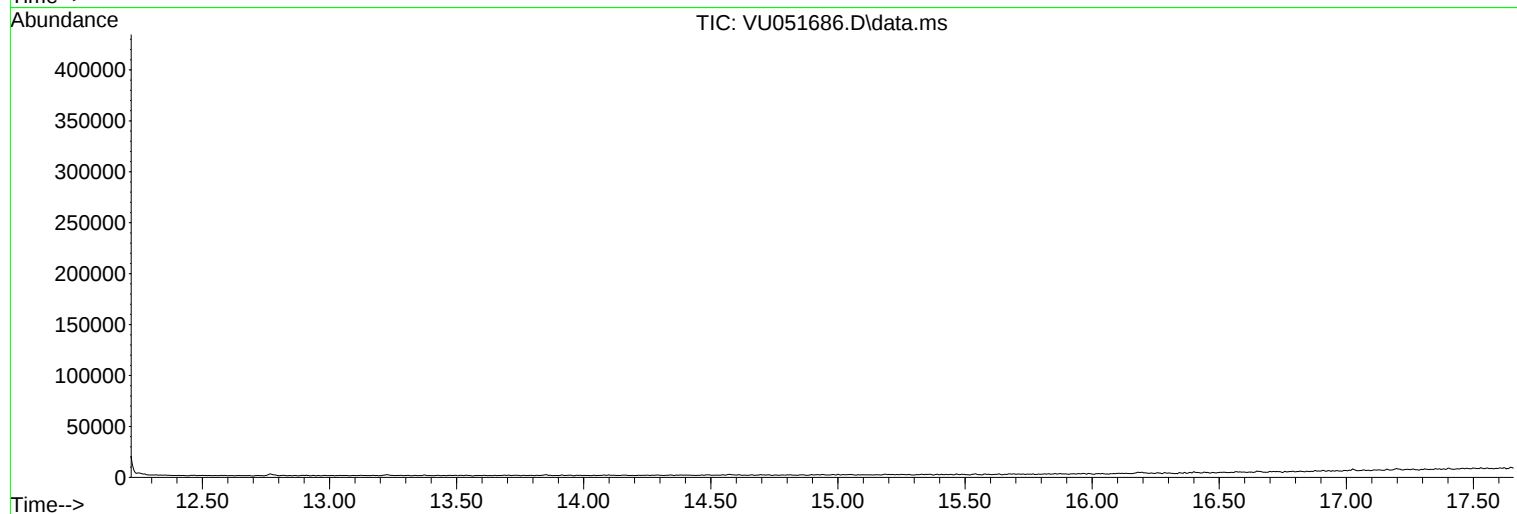
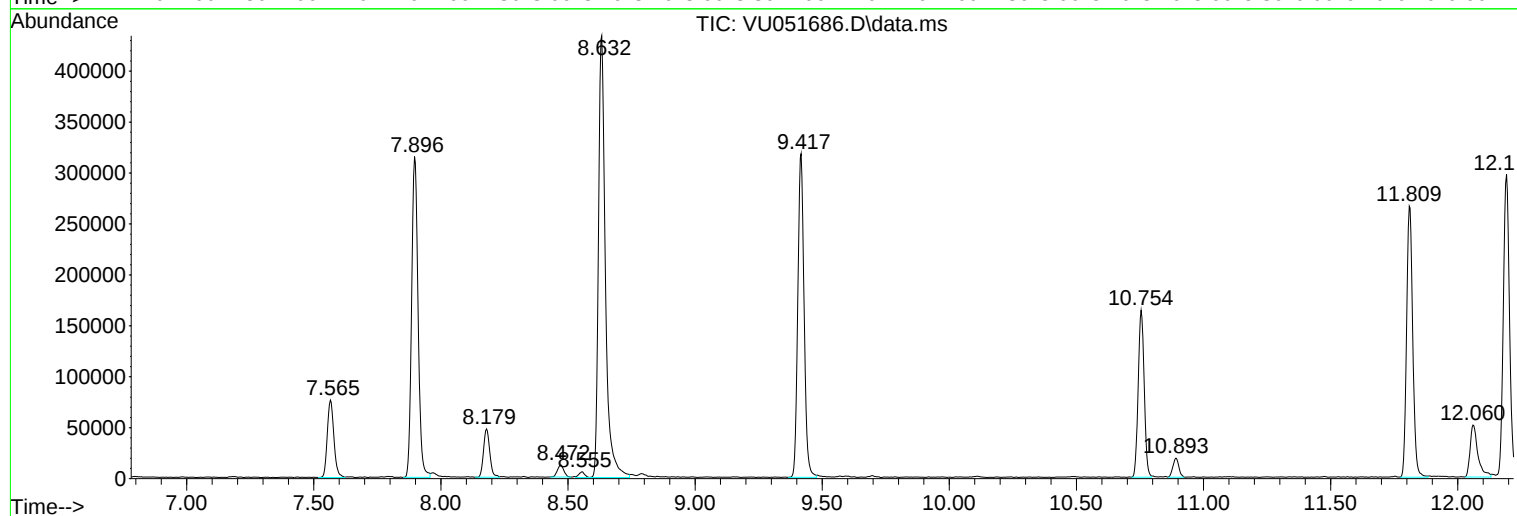
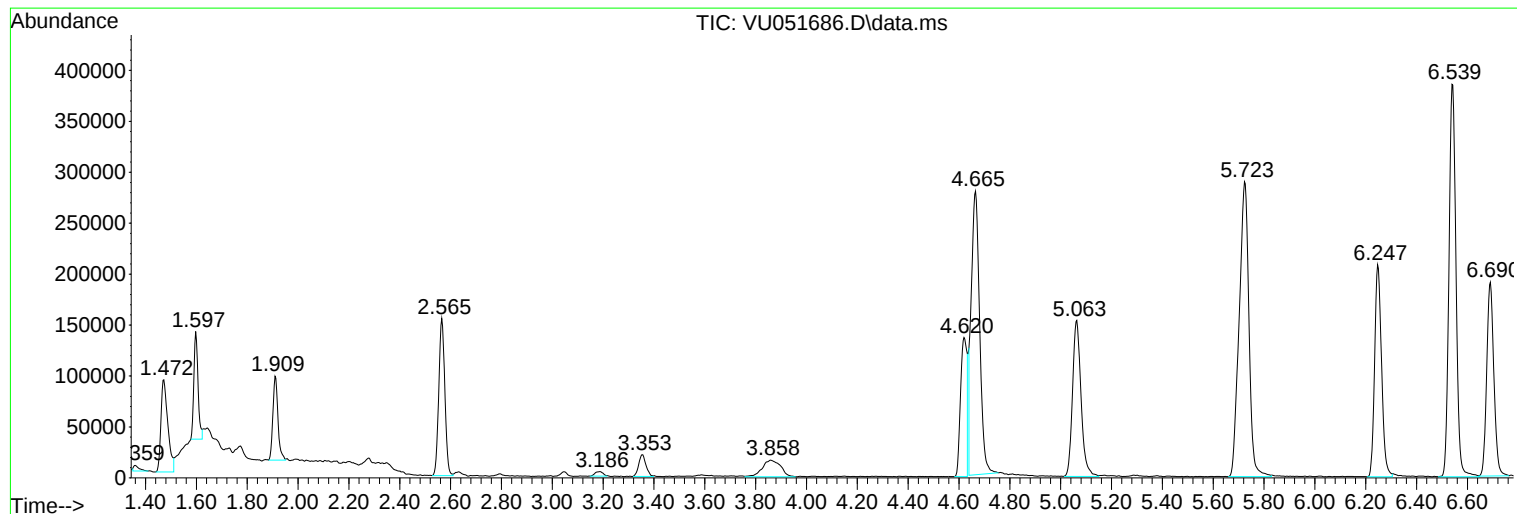
Sum of corrected areas: 7815085

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MSVOA_U
ClientSampleId :
DBWP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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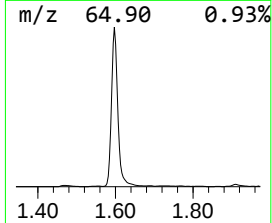
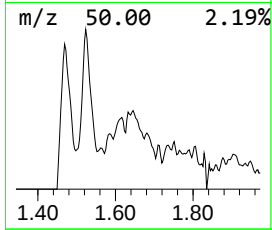
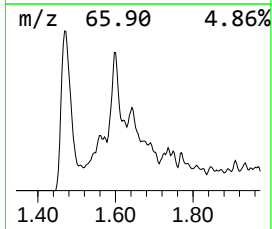
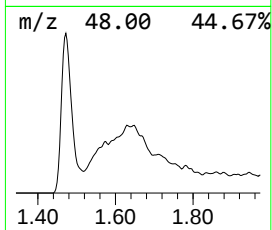
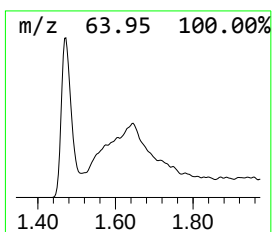
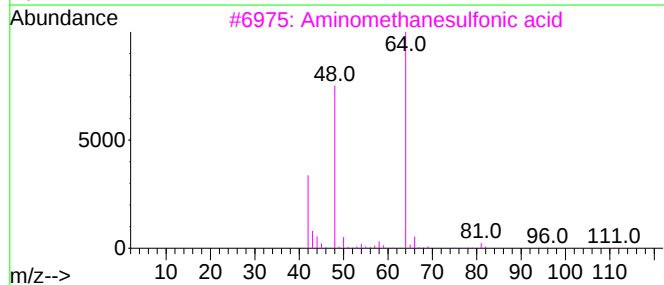
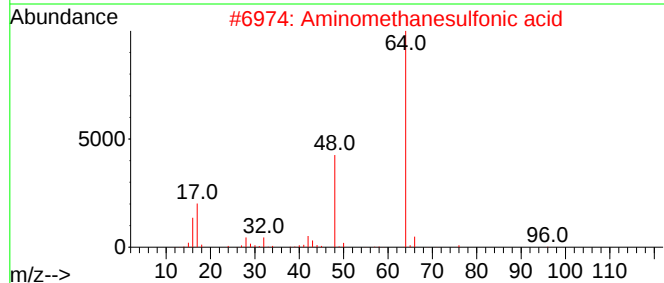
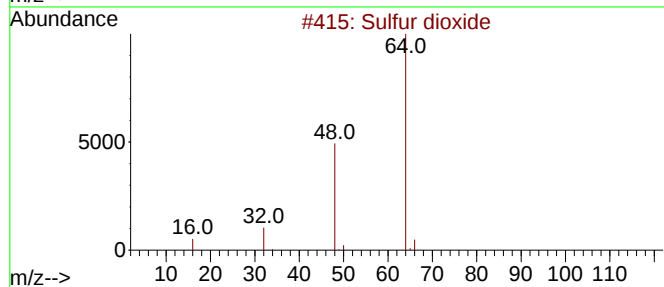
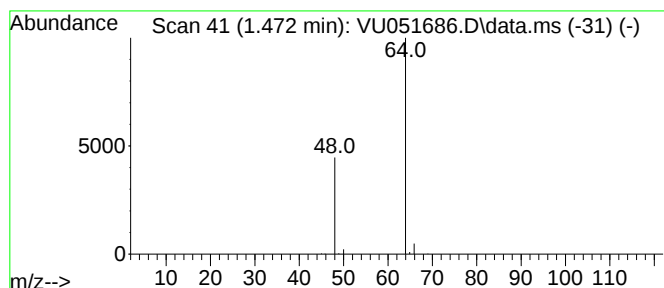
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	2.16 ug/L	171475	1,4-Difluorobenzene	6.247

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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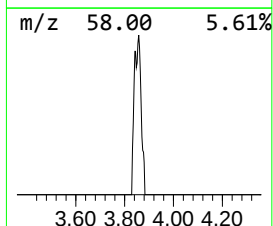
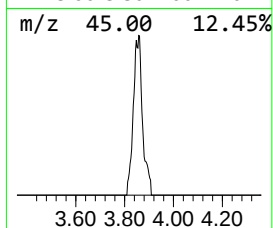
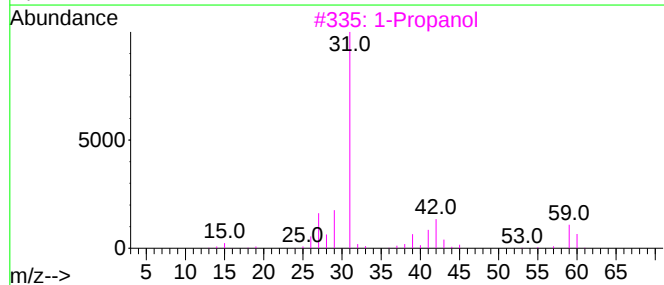
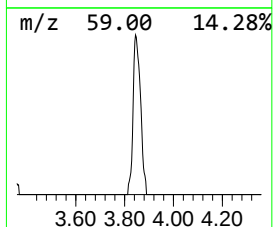
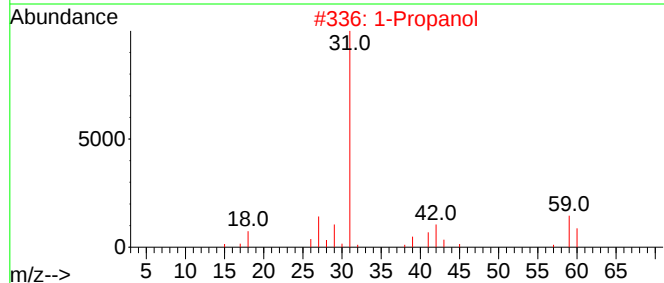
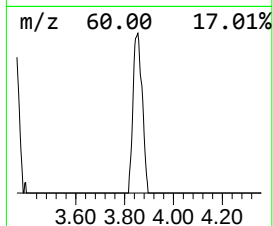
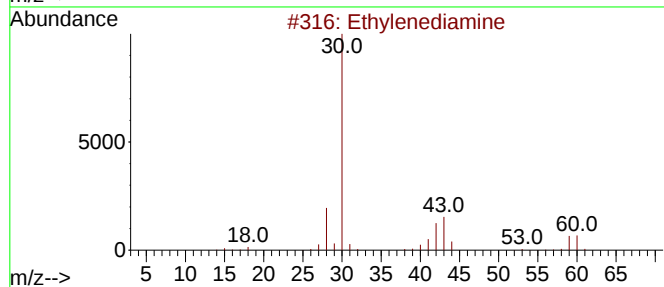
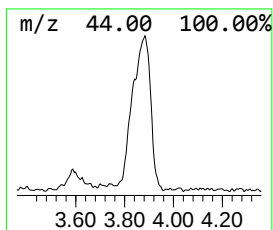
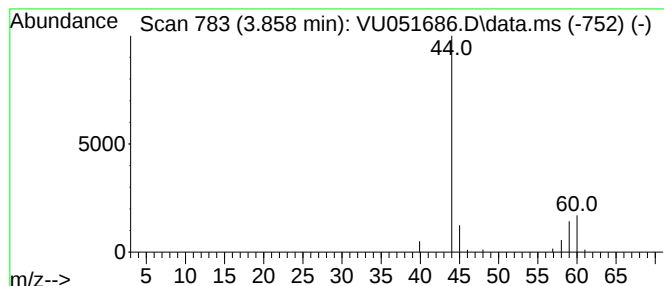
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.858	1.03 ug/L	81638	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylenediamine	60	C2H8N2	000107-15-3	5
2			1-Propanol	60	C3H8O	000071-23-8	4
3			1-Propanol	60	C3H8O	000071-23-8	4
4			1-Propanol	60	C3H8O	000071-23-8	4
5			Ethylenediamine	60	C2H8N2	000107-15-3	4



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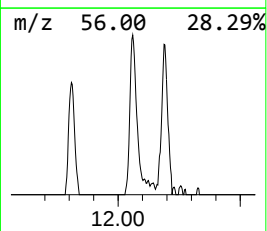
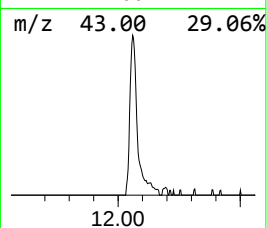
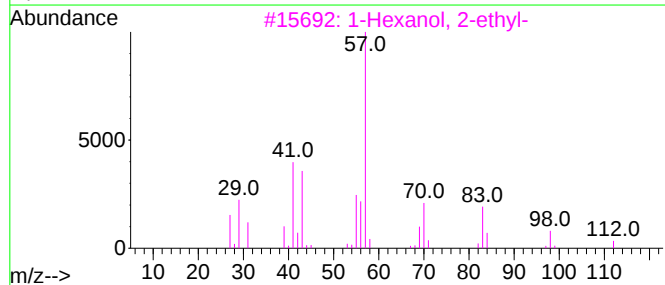
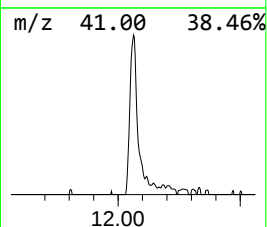
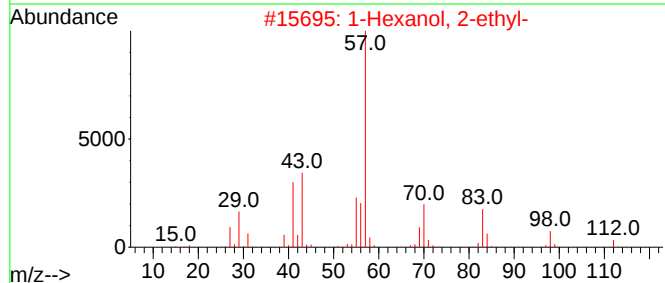
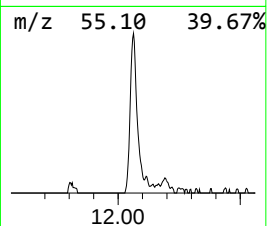
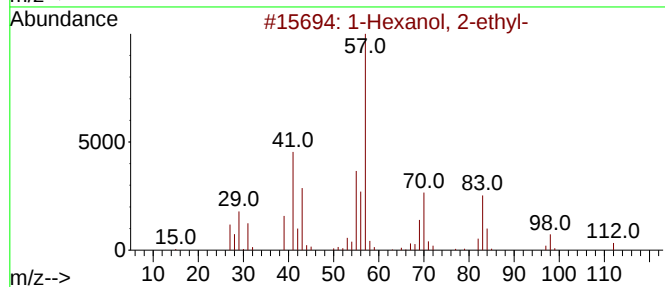
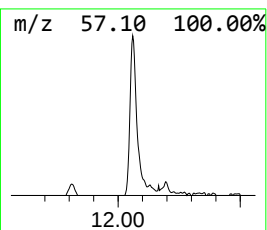
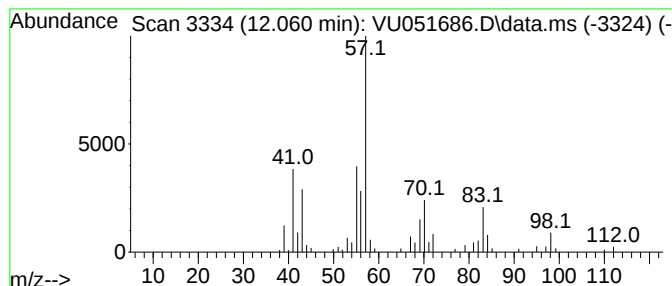
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	1.22 ug/L	108263	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	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53



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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	1.472	2.2	ug/L	171475	1	6.247	397213	5.0
unknown-01	3.858	1.0	ug/L	81638	1	6.247	397213	5.0
1-Hexanol, 2-et...	12.060	1.2	ug/L	108263	3	11.812	441927	5.0