

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051752.D
 Acq On : 04 Nov 2022 11:51
 Operator : JC/MD
 Sample : N5407-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Z5

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: VU051752.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	23	rVB	113225	111514	9.84%	1.460%
2	1.462	29	38	54	rBV	757335	1133335	100.00%	14.837%
3	1.597	74	80	114	rVB3	156552	275373	24.30%	3.605%
4	1.729	116	121	128	rVB	37993	40933	3.61%	0.536%
5	1.912	171	178	196	rVB	73235	102158	9.01%	1.337%
6	2.565	369	381	393	rBV	128343	208122	18.36%	2.725%
7	2.620	393	398	413	rVB	9441	15756	1.39%	0.206%
8	2.790	443	451	463	rVB	15578	25711	2.27%	0.337%
9	3.044	519	530	542	rBV5	7501	14951	1.32%	0.196%
10	3.854	765	782	798	rVB3	10782	31636	2.79%	0.414%
11	4.616	1007	1019	1048	rBV	134491	335435	29.60%	4.391%
12	5.063	1140	1158	1178	rBV	137906	318470	28.10%	4.169%
13	5.726	1339	1364	1393	rBV2	247153	697278	61.52%	9.128%
14	6.250	1511	1527	1552	rBV	215478	419285	37.00%	5.489%
15	6.690	1649	1664	1682	rBV	169216	331477	29.25%	4.339%
16	7.565	1924	1936	1951	rBV2	71733	127636	11.26%	1.671%
17	7.899	2024	2040	2053	rBV	263531	461085	40.68%	6.036%
18	7.970	2054	2062	2079	rVB	29996	52622	4.64%	0.689%
19	8.179	2116	2127	2143	rBV2	45056	78654	6.94%	1.030%
20	8.472	2206	2218	2232	rBV3	12101	21396	1.89%	0.280%
21	8.632	2256	2268	2298	rBV	428738	797783	70.39%	10.444%
22	9.417	2499	2512	2543	rBV	342323	578046	51.00%	7.567%
23	9.693	2589	2598	2611	rVB2	8462	13454	1.19%	0.176%
24	10.105	2715	2726	2740	rBV7	5462	12441	1.10%	0.163%
25	10.754	2917	2928	2942	rBV	158187	254349	22.44%	3.330%
26	10.893	2957	2971	2985	rBV2	23241	39568	3.49%	0.518%
27	11.812	3245	3257	3274	rBV	325496	540984	47.73%	7.082%
28	12.060	3323	3334	3350	rBV2	47877	96175	8.49%	1.259%
29	12.192	3362	3375	3394	rVB	298166	489224	43.17%	6.405%
30	16.886	4827	4835	4845	rVB5	9855	13825	1.22%	0.181%

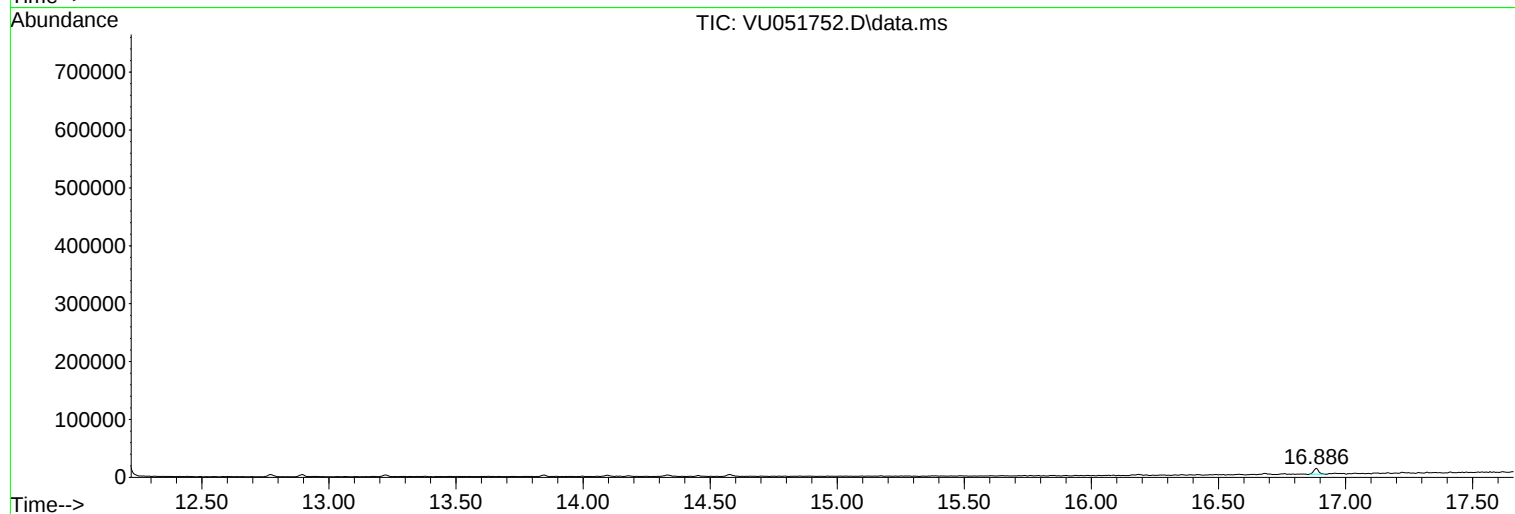
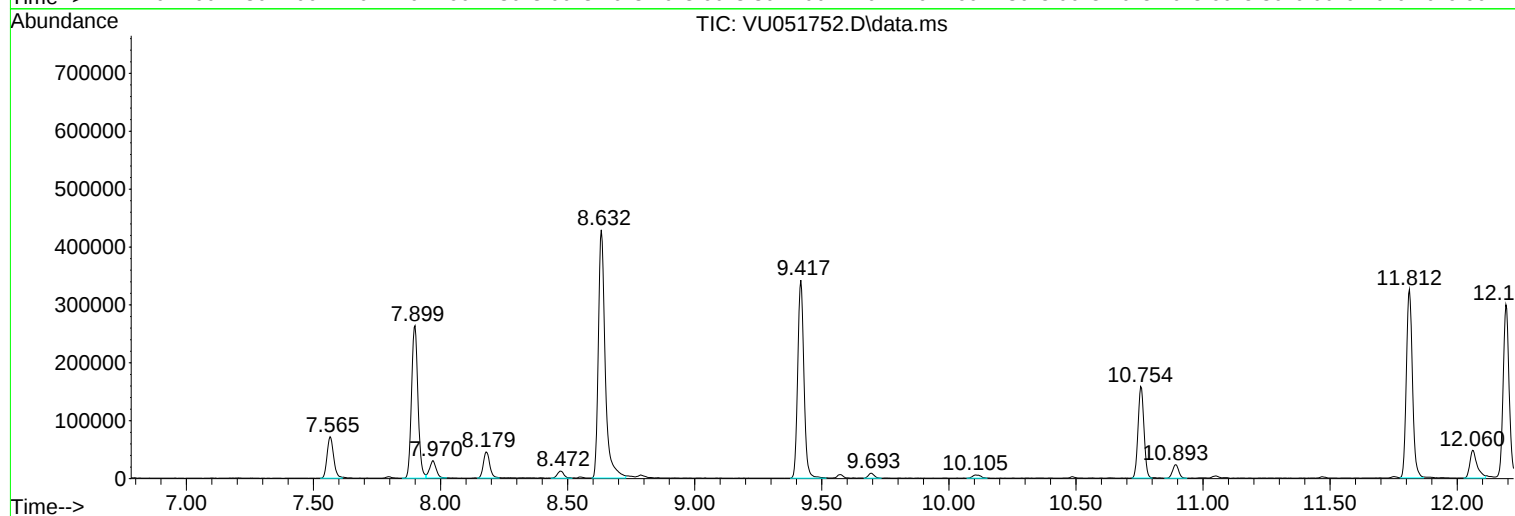
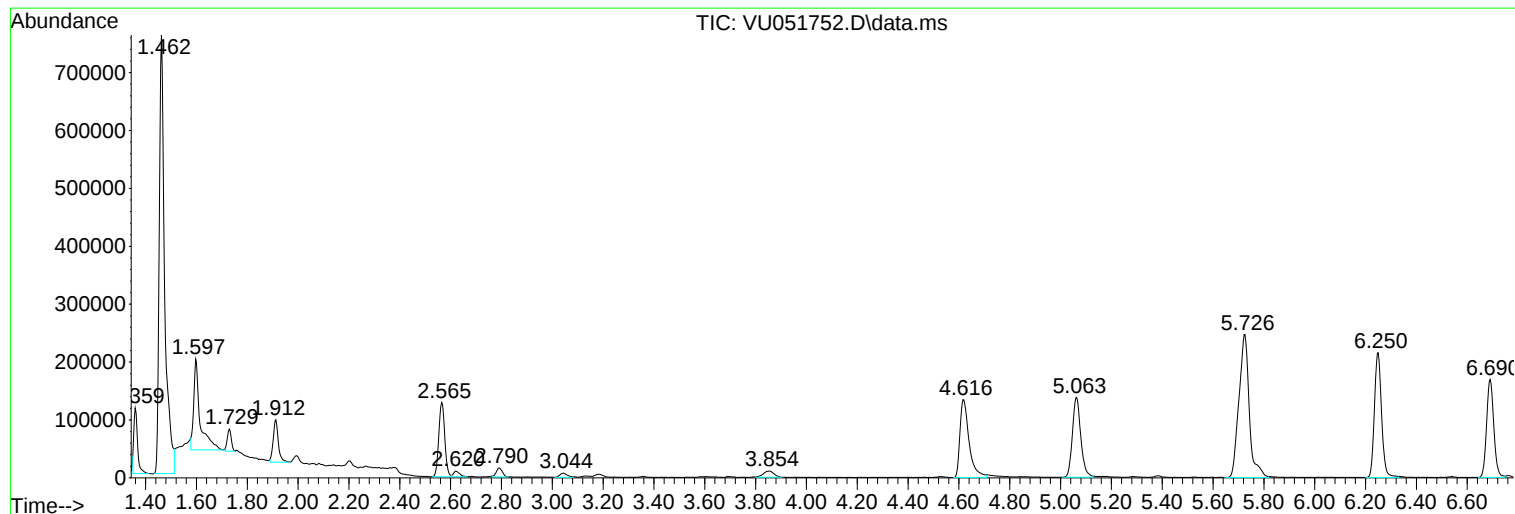
Sum of corrected areas: 7638676

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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



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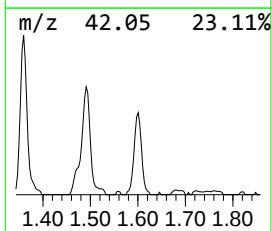
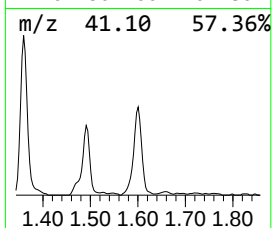
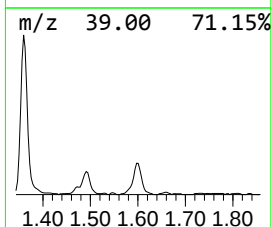
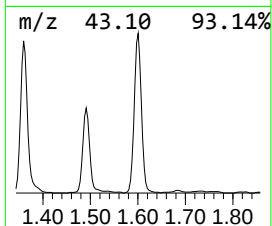
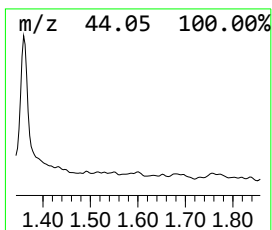
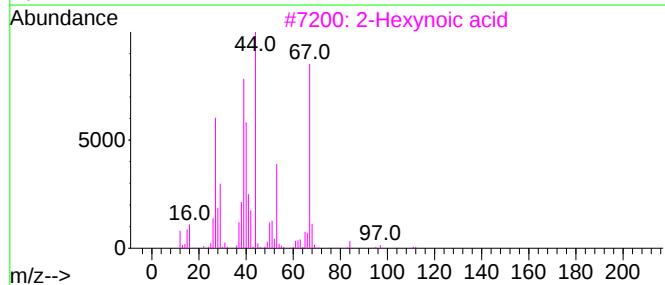
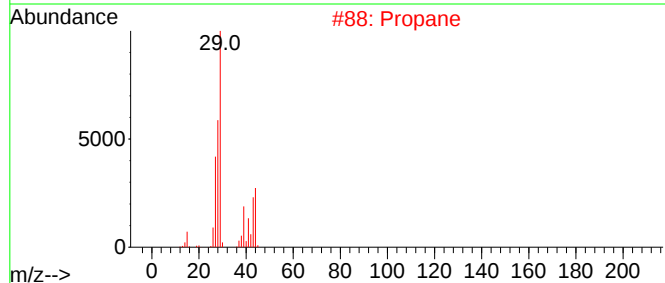
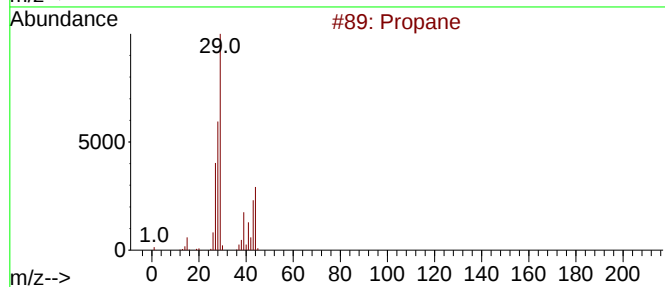
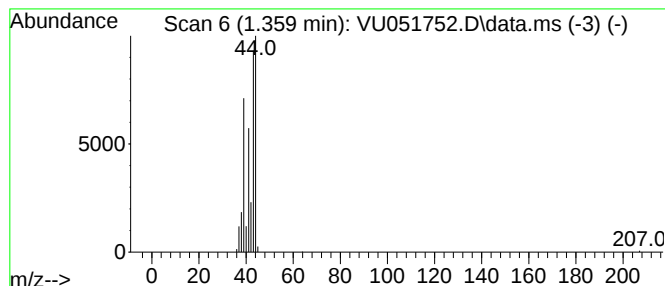
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	1.33 ug/L	111514	1,4-Difluorobenzene	6.250

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			2-Hexynoic acid	112	C6H8O2	000764-33-0	38
4			3-Butenoic acid	86	C4H6O2	000625-38-7	37
5			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	32



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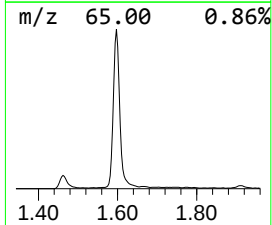
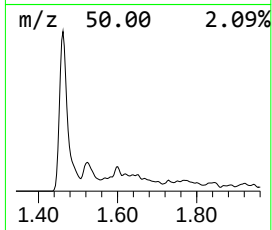
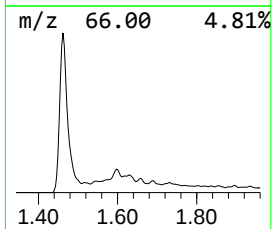
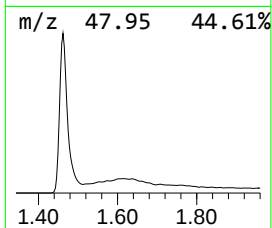
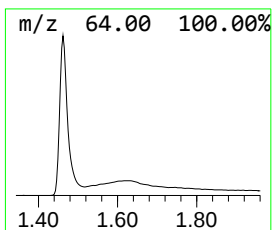
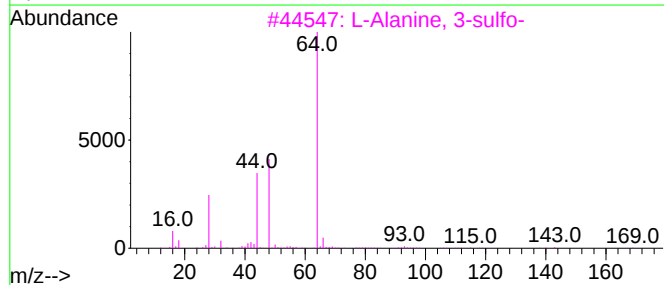
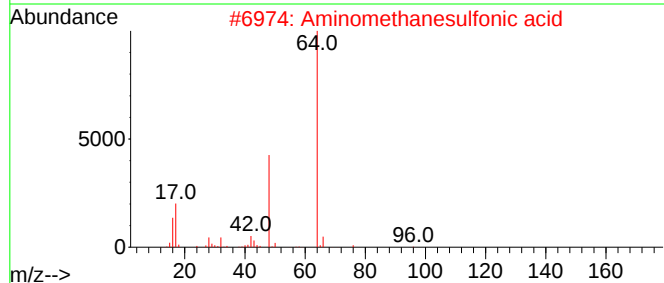
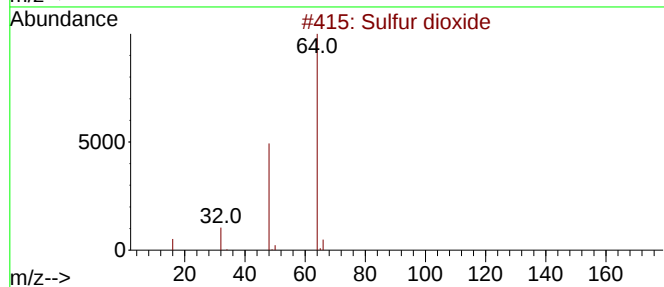
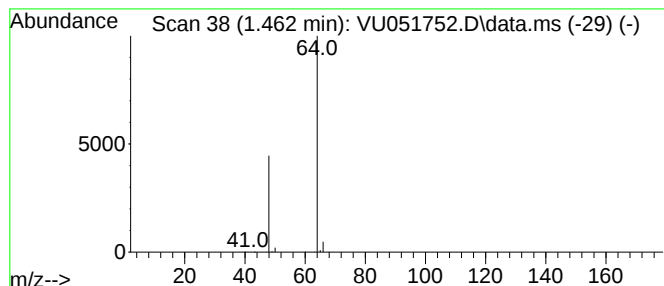
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Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.462	13.52 ug/L	1133340	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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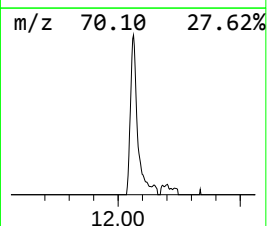
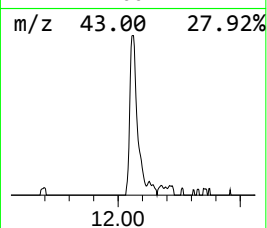
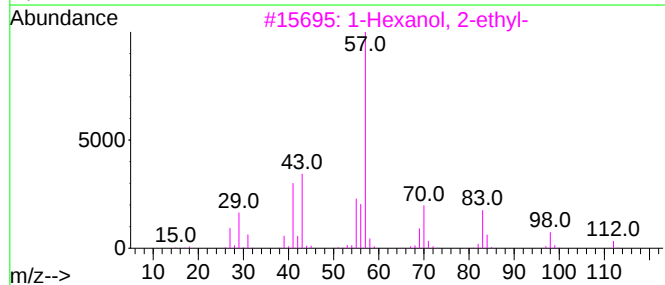
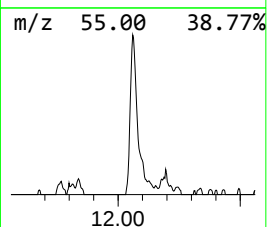
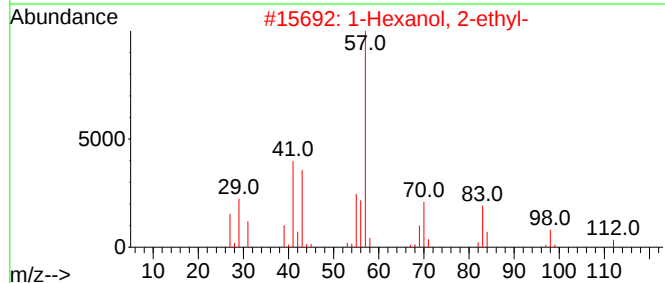
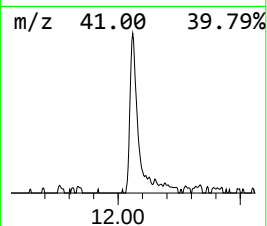
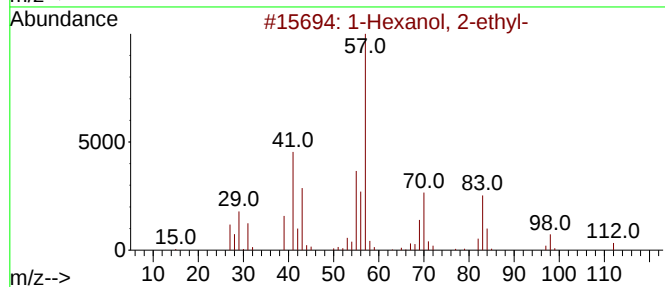
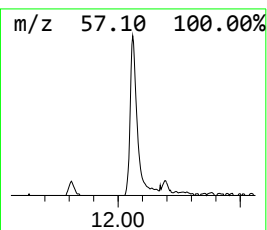
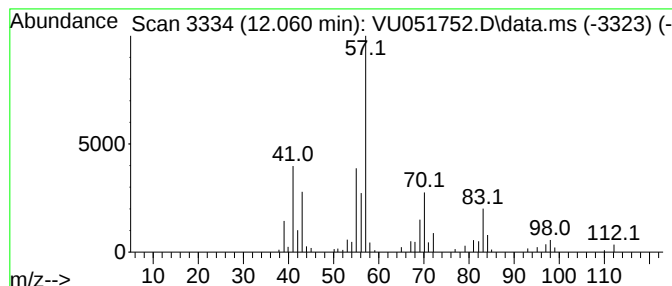
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.89 ug/L	96175	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	83
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-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.359	1.3	ug/L	111514	1	6.250	419285	5.0
Sulfur dioxide	1.462	13.5	ug/L	1133340	1	6.250	419285	5.0
1-Hexanol, 2-et...	12.060	0.9	ug/L	96175	3	11.812	540984	5.0