

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049218.D
 Acq On : 16 Jun 2022 20:46
 Operator : SY/MD
 Sample : N3279-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG3

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: VU049218.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	21	rVB3	10269	12933	2.05%	0.277%
2	1.491	37	47	70	rBV	86687	313060	49.58%	6.703%
3	1.597	75	80	91	rVB	54789	78806	12.48%	1.687%
4	1.912	172	178	199	rVB	42811	63505	10.06%	1.360%
5	2.568	371	382	395	rBV	75884	121115	19.18%	2.593%
6	2.684	411	418	431	rVB6	4471	9519	1.51%	0.204%
7	2.793	441	452	465	rBV	15016	25348	4.01%	0.543%
8	3.854	767	782	802	rBV	77444	182684	28.93%	3.912%
9	4.639	1012	1026	1072	rBV	86790	275316	43.60%	5.895%
10	5.067	1140	1159	1180	rBV	79963	180153	28.53%	3.858%
11	5.726	1344	1364	1394	rBV2	159603	415095	65.73%	8.888%
12	6.250	1514	1527	1548	rBV	157649	299042	47.36%	6.403%
13	6.542	1606	1618	1632	rBV4	14017	25874	4.10%	0.554%
14	6.690	1650	1664	1686	rVB	105057	203978	32.30%	4.368%
15	7.568	1924	1937	1953	rBV2	53862	96093	15.22%	2.058%
16	7.899	2027	2040	2053	rBV	183457	320569	50.76%	6.864%
17	7.970	2053	2062	2075	rVB	35604	62157	9.84%	1.331%
18	8.182	2117	2128	2140	rBV	33759	57359	9.08%	1.228%
19	8.636	2255	2269	2302	rBV	326172	631478	100.00%	13.522%
20	9.417	2495	2512	2531	rBV	214461	360835	57.14%	7.726%
21	9.574	2552	2561	2568	rBV4	5231	7736	1.23%	0.166%
22	9.693	2586	2598	2612	rVB2	24875	41714	6.61%	0.893%
23	10.102	2715	2725	2733	rBV3	5565	8670	1.37%	0.186%
24	10.758	2915	2929	2942	rBV	88343	142853	22.62%	3.059%
25	11.471	3142	3151	3159	rVB2	6742	9932	1.57%	0.213%
26	11.812	3245	3257	3276	rBV	220779	360743	57.13%	7.725%
27	12.063	3324	3335	3351	rBV2	23883	45957	7.28%	0.984%
28	12.195	3363	3376	3397	rVB	192975	317578	50.29%	6.800%

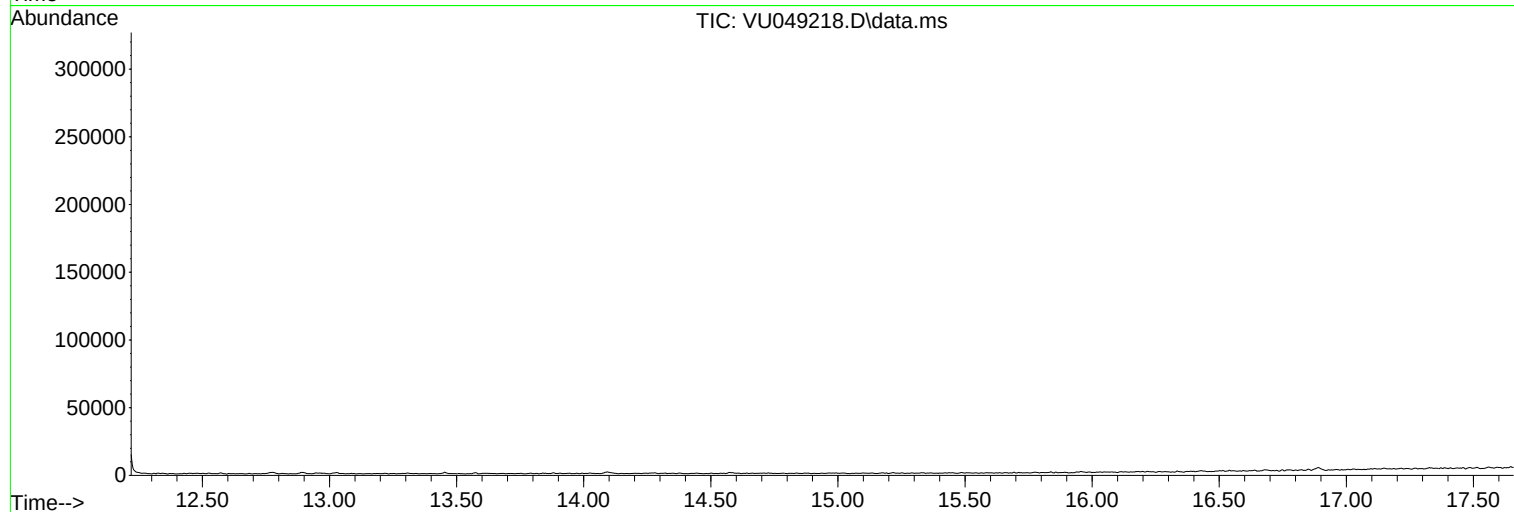
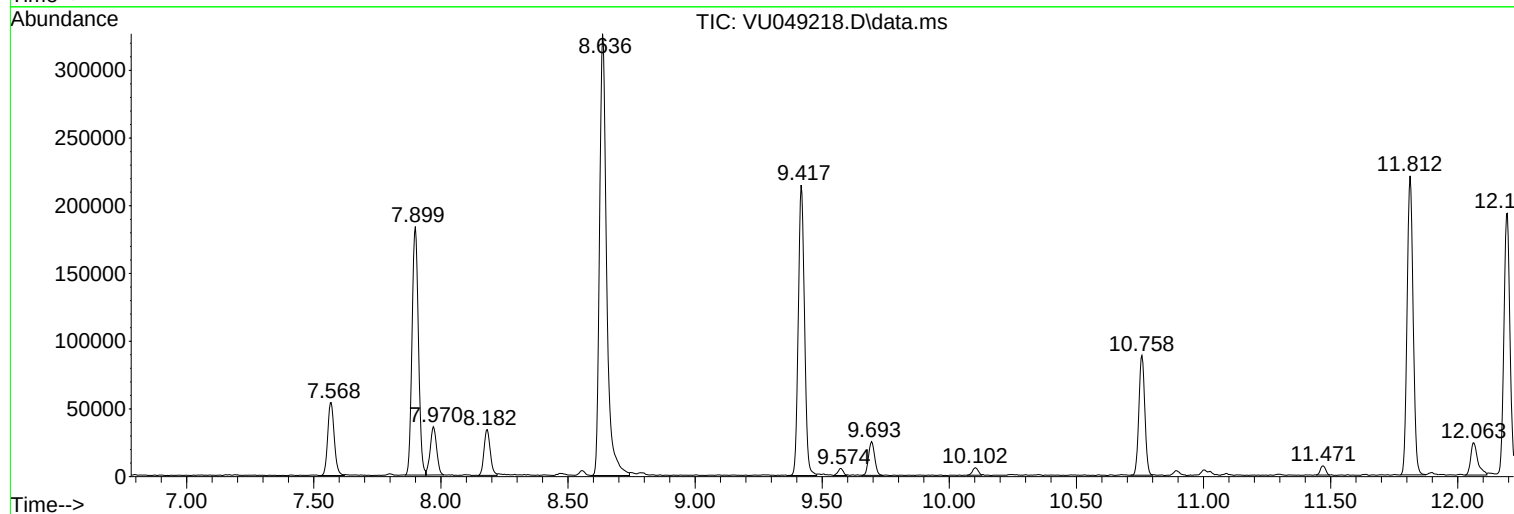
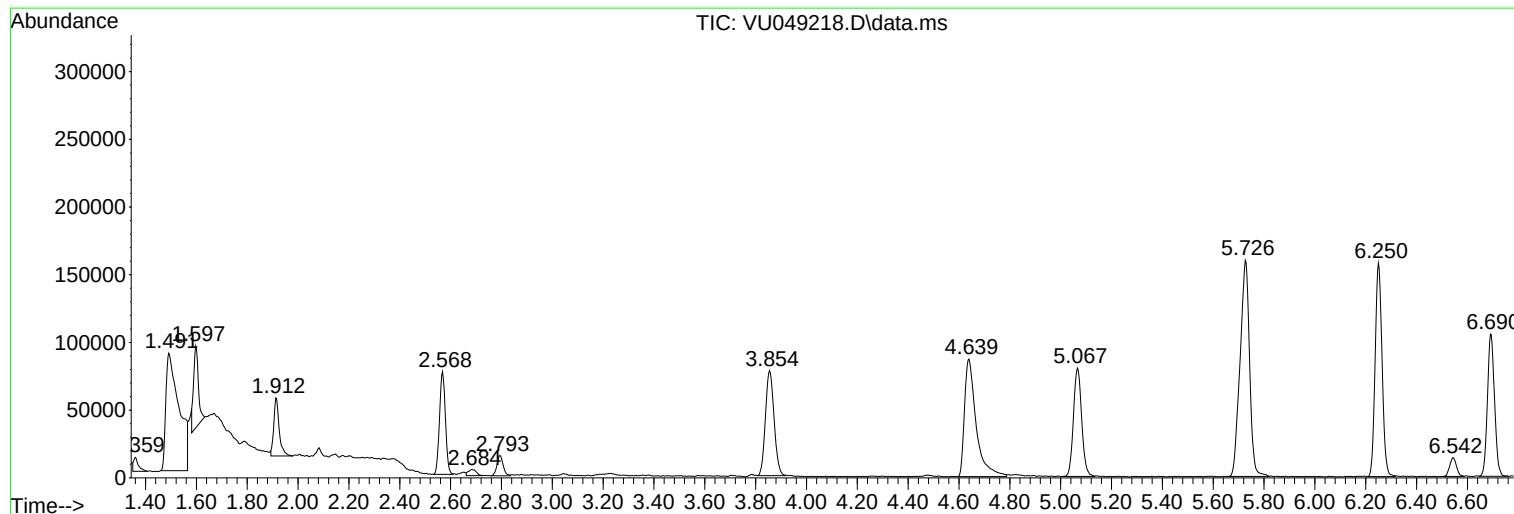
Sum of corrected areas: 4670102

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ClientSampleId :
C0BG3

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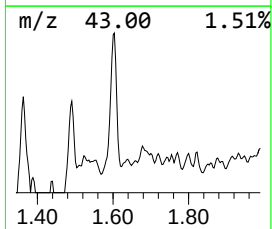
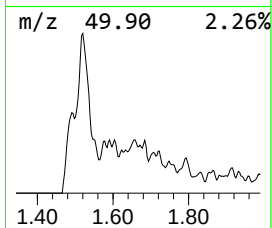
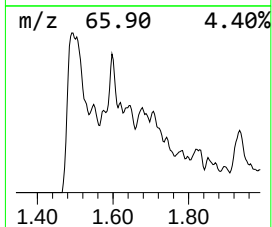
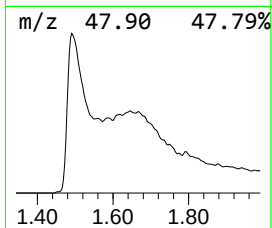
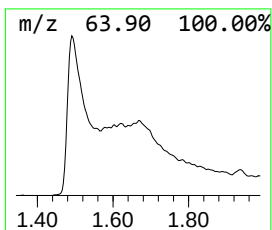
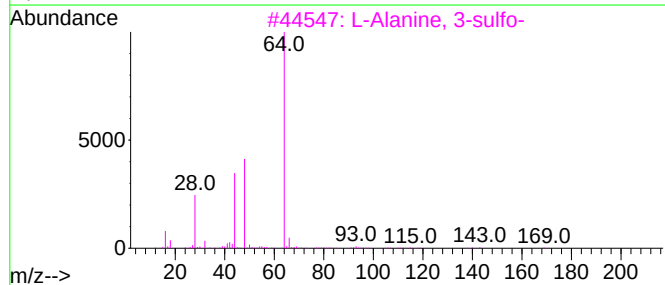
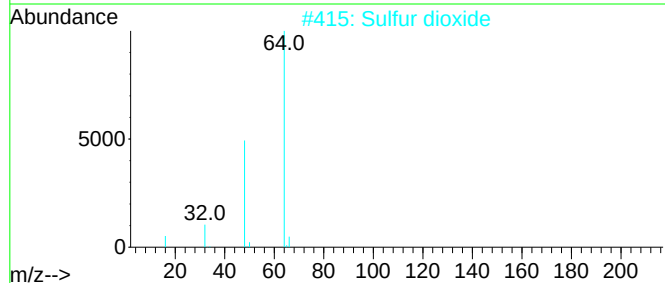
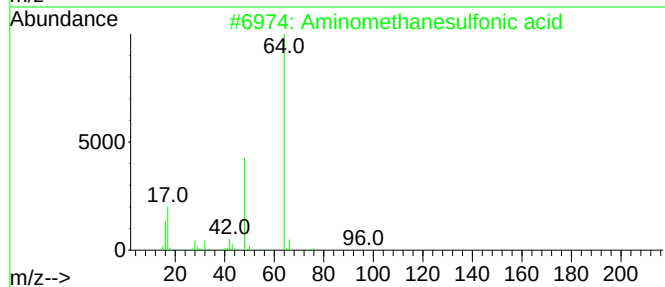
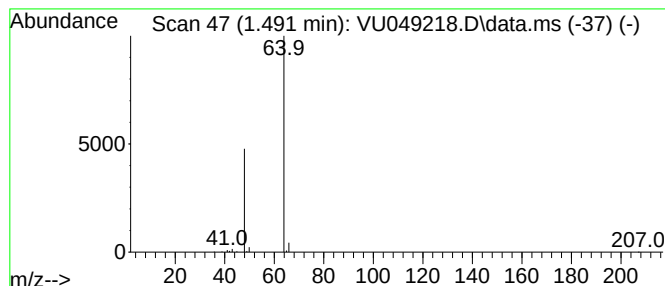
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	5.23 ug/L	313060	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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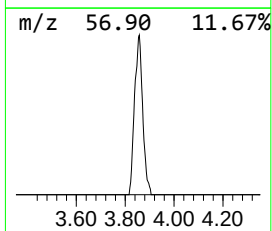
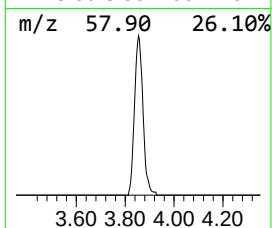
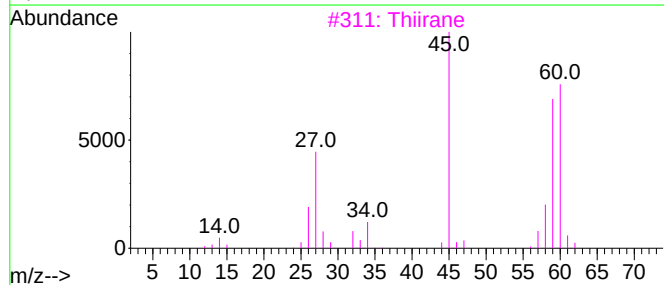
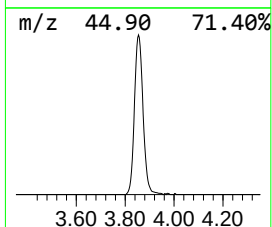
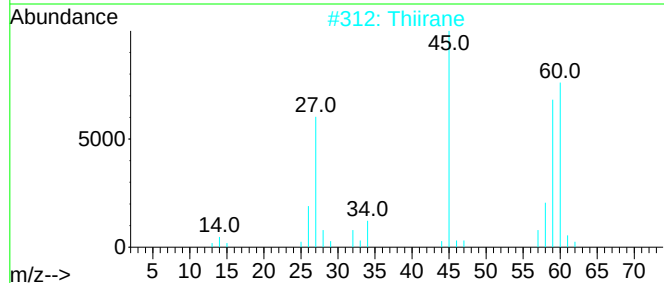
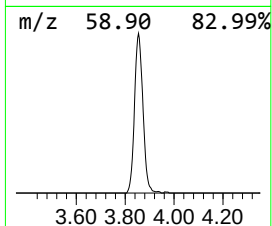
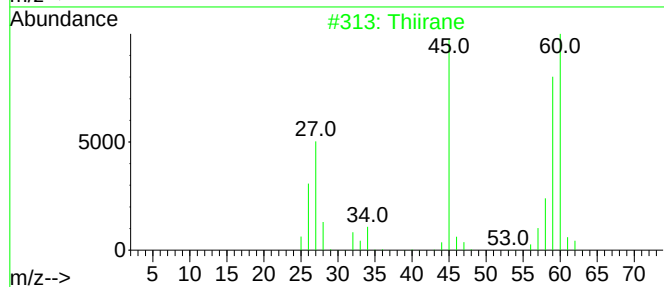
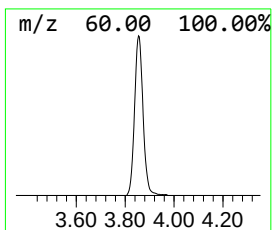
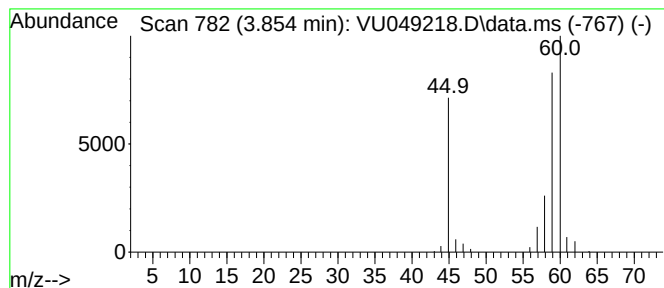
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Thiirane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.854	3.05 ug/L	182684	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiirane	60	C2H4S	000420-12-2	90
2			Thiirane	60	C2H4S	000420-12-2	64
3			Thiirane	60	C2H4S	000420-12-2	64
4			Silane, dimethyl-	60	C2H8Si	001111-74-6	25
5			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9



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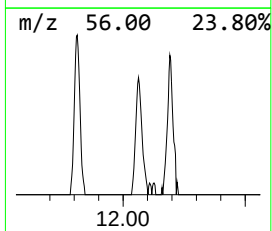
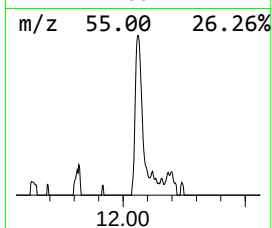
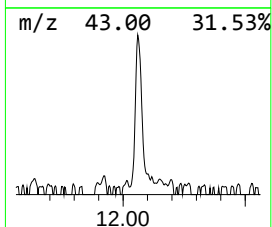
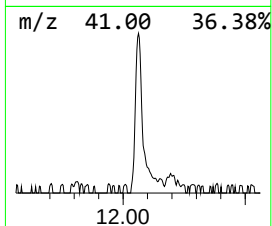
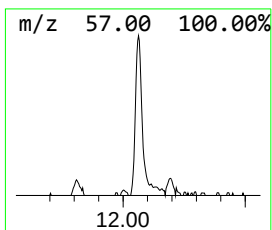
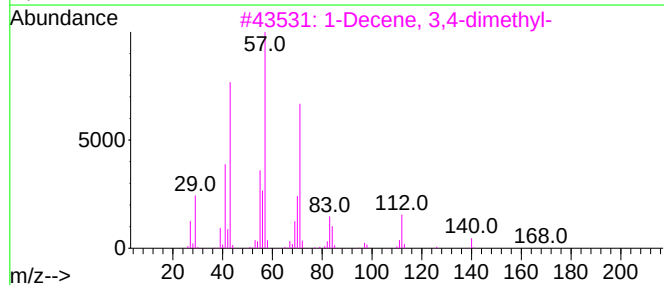
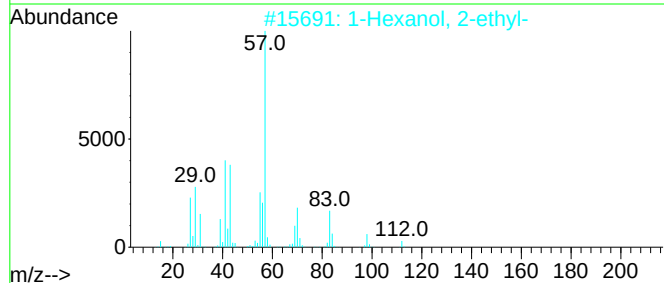
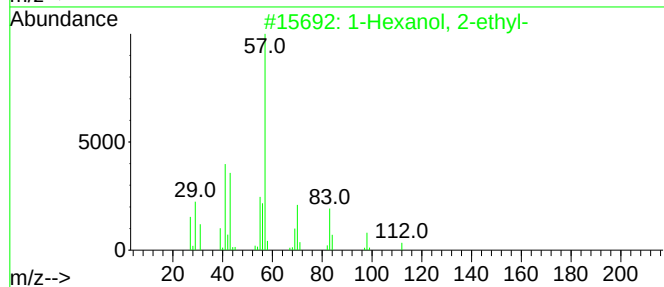
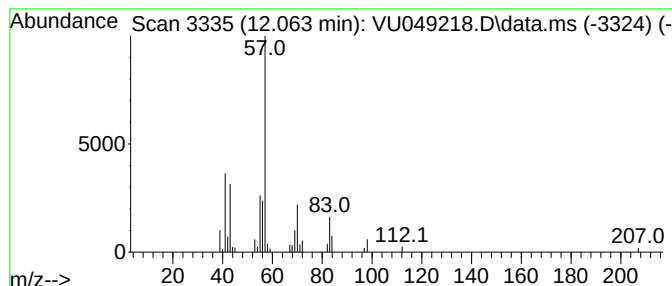
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	0.64 ug/L	45957	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	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	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
Aminomethanesul...	1.491	5.2	ug/L	313060	1	6.250	299042	5.0
Thiirane	3.854	3.0	ug/L	182684	1	6.250	299042	5.0
1-Hexanol, 2-et...	12.063	0.6	ug/L	45957	3	11.812	360743	5.0