

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049217.D
 Acq On : 16 Jun 2022 20:22
 Operator : SY/MD
 Sample : N3279-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG2

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: VU049217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	37	47	70	rBV2	72017	261868	41.28%	5.943%
2	1.601	75	81	89	rVV	49453	63244	9.97%	1.435%
3	1.916	172	179	191	rVB	41244	54157	8.54%	1.229%
4	2.568	371	382	396	rBV	73024	119656	18.86%	2.715%
5	2.652	397	408	432	rVB	14960	42688	6.73%	0.969%
6	2.848	443	469	472	rBV2	18615	58098	9.16%	1.318%
7	4.639	1011	1026	1067	rBV	92533	300419	47.35%	6.817%
8	4.819	1073	1082	1097	rVB4	4874	13027	2.05%	0.296%
9	5.067	1142	1159	1187	rBV	81947	183252	28.88%	4.159%
10	5.726	1341	1364	1385	rBV2	159297	414429	65.32%	9.405%
11	6.250	1513	1527	1547	rBV	155802	293518	46.26%	6.661%
12	6.539	1604	1617	1627	rBV9	3572	7936	1.25%	0.180%
13	6.690	1652	1664	1681	rBV	101730	200090	31.54%	4.541%
14	7.568	1924	1937	1950	rBV	54793	96533	15.22%	2.191%
15	7.899	2025	2040	2054	rBV	184597	320600	50.53%	7.275%
16	7.973	2056	2063	2075	rVB2	7320	12426	1.96%	0.282%
17	8.182	2117	2128	2140	rBV	33140	55392	8.73%	1.257%
18	8.636	2256	2269	2304	rBV	330073	634443	100.00%	14.398%
19	9.417	2497	2512	2536	rBV	207239	352134	55.50%	7.991%
20	9.694	2587	2598	2611	rVB4	9735	16838	2.65%	0.382%
21	10.526	2848	2857	2866	rBV2	5247	8971	1.41%	0.204%
22	10.758	2917	2929	2949	rVB2	88842	144524	22.78%	3.280%
23	10.896	2960	2972	2980	rBV2	7059	11125	1.75%	0.252%
24	11.812	3245	3257	3278	rBV	218543	355852	56.09%	8.075%
25	12.060	3324	3334	3352	rBV	42308	78447	12.36%	1.780%
26	12.192	3363	3375	3392	rVB	187279	306942	48.38%	6.965%

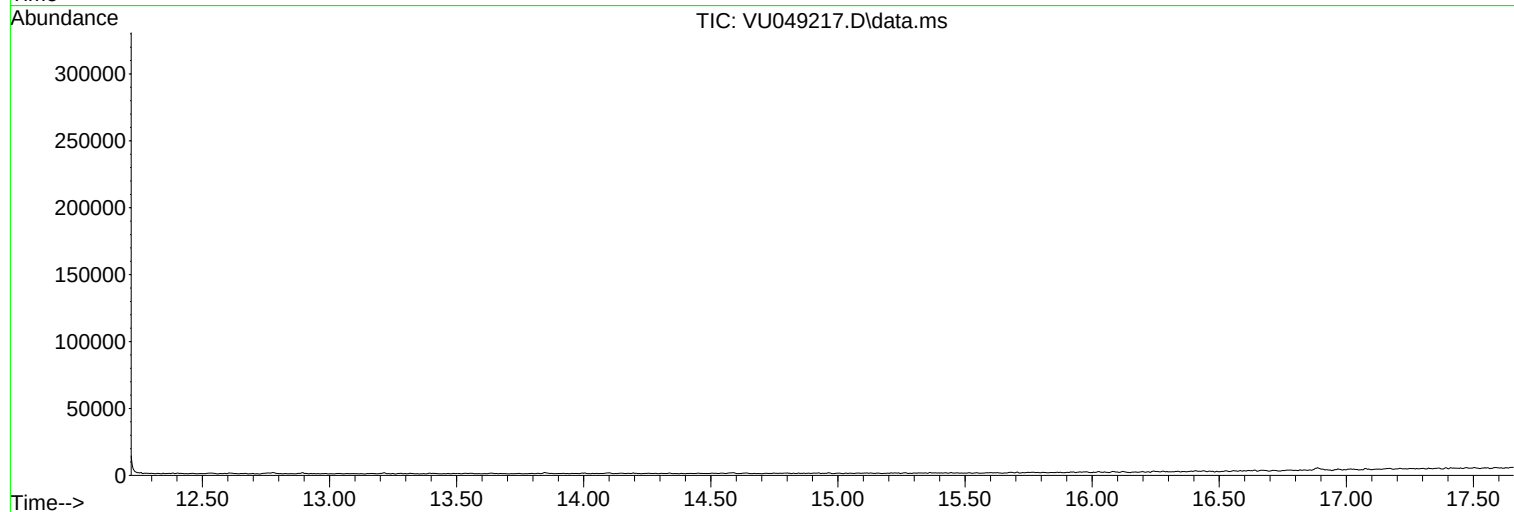
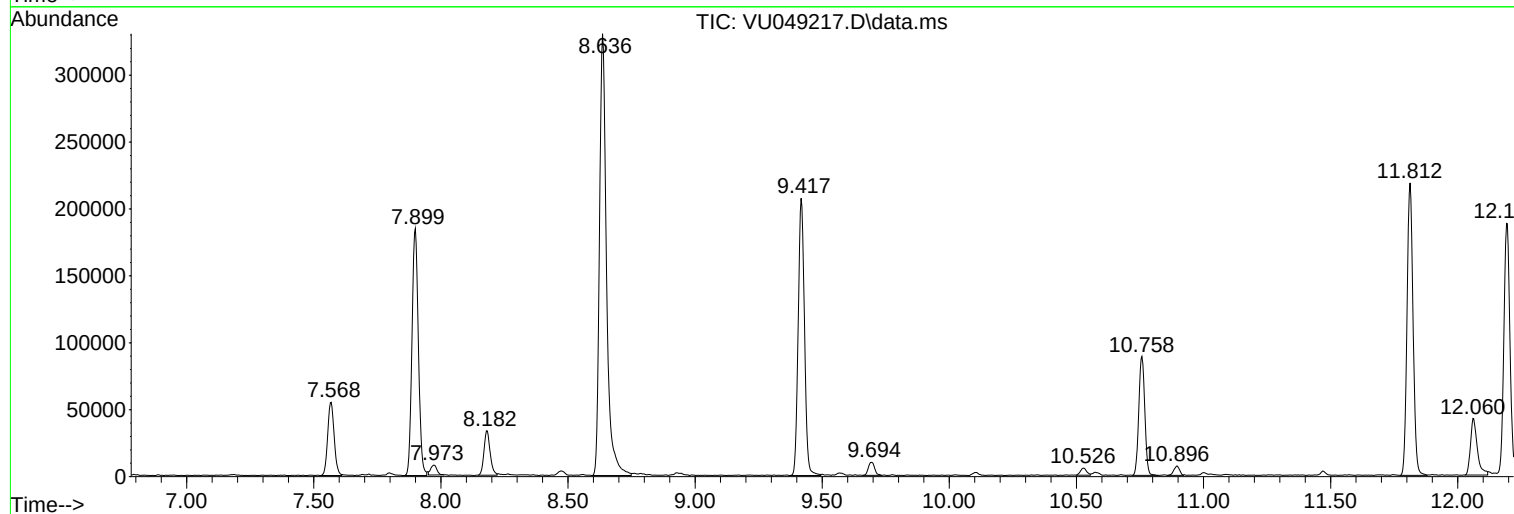
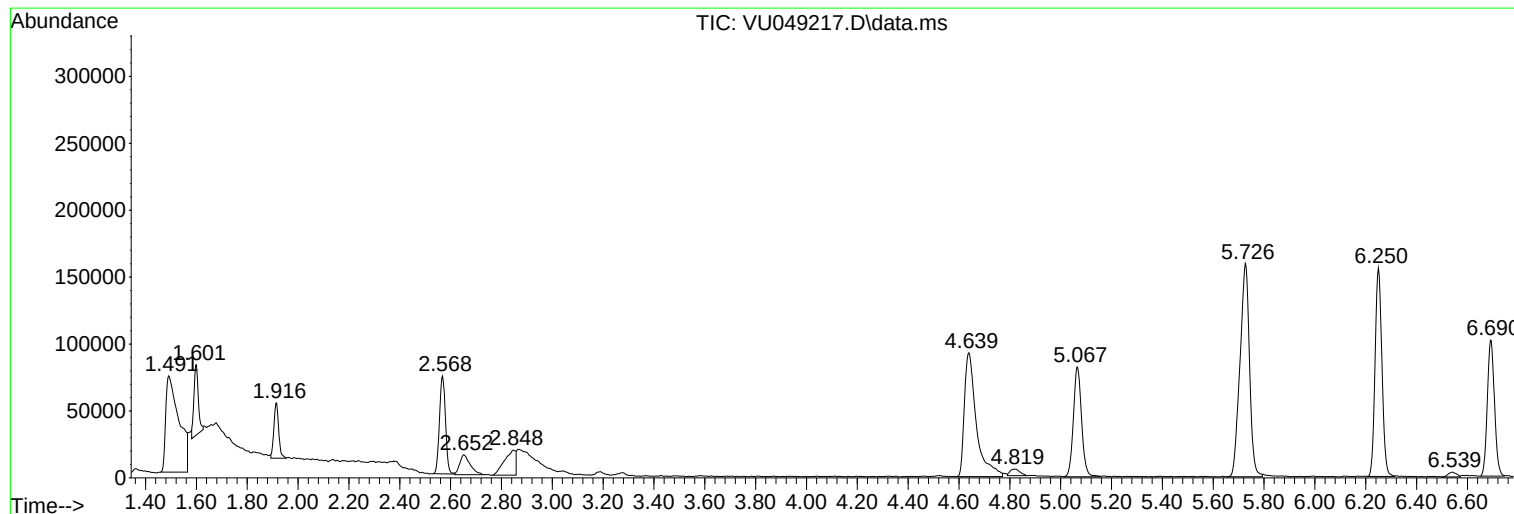
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Instrument :
MSVOA_U
ClientSampleId :
C0BG2

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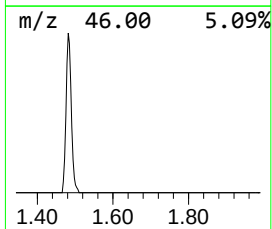
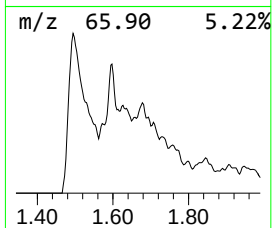
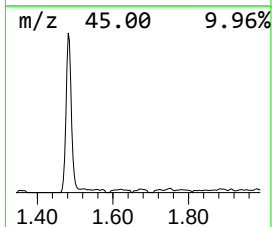
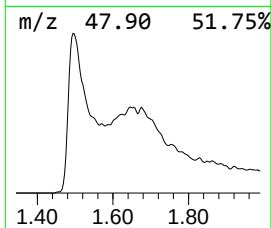
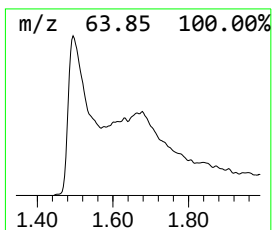
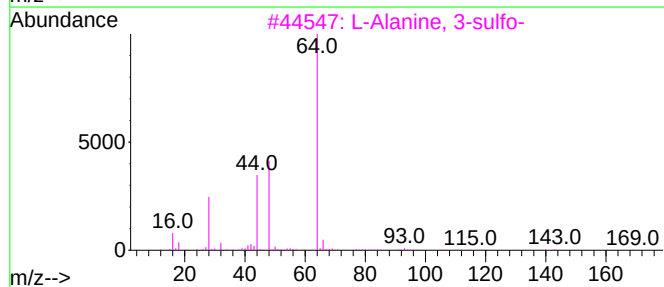
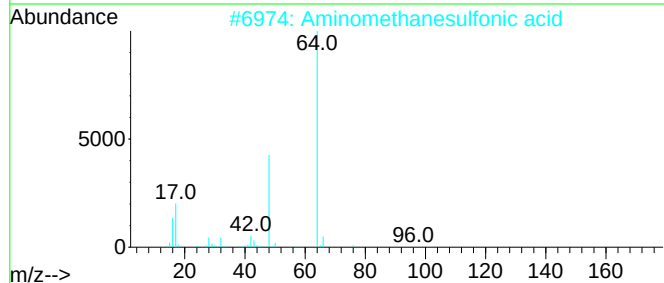
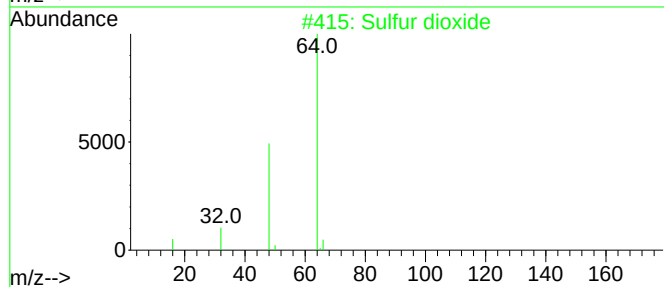
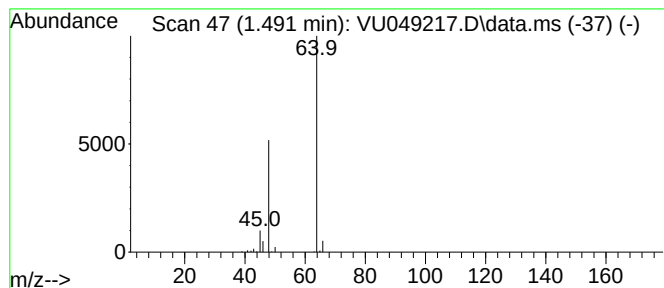
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	4.46 ug/L	261868	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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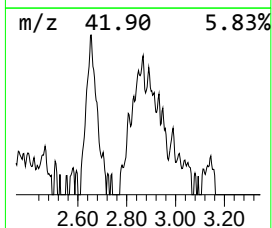
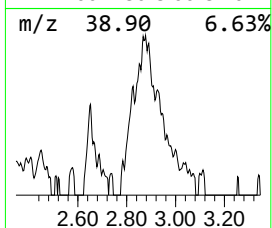
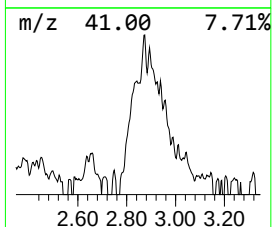
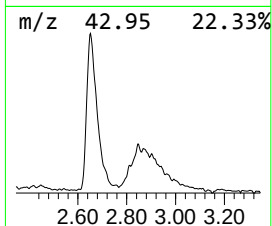
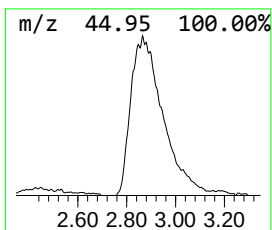
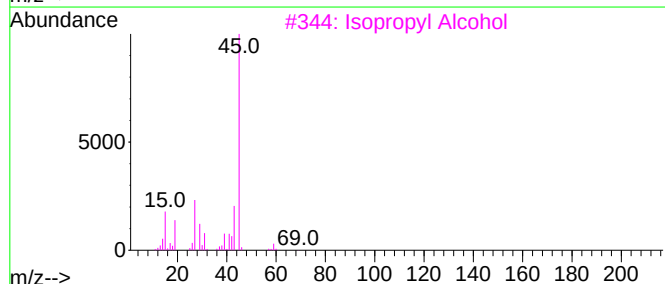
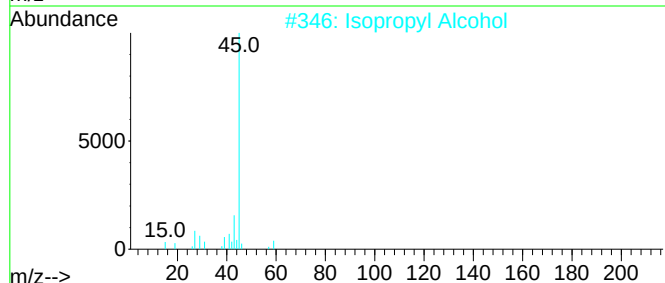
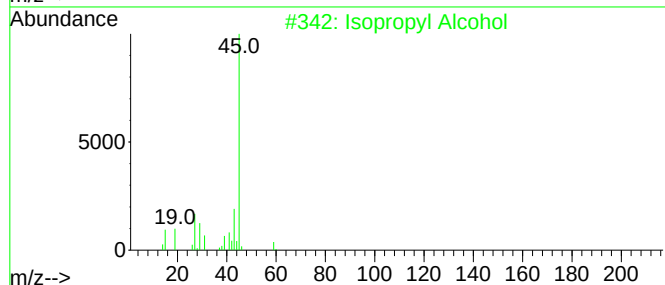
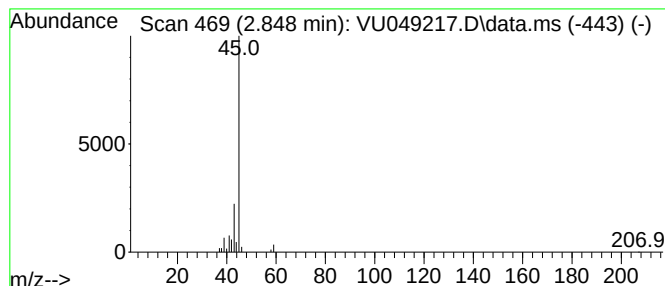
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.848	0.99 ug/L	58098	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4



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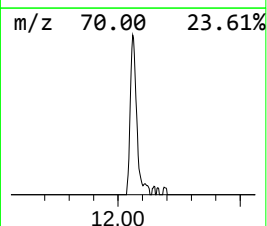
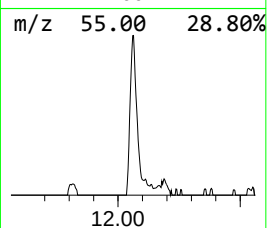
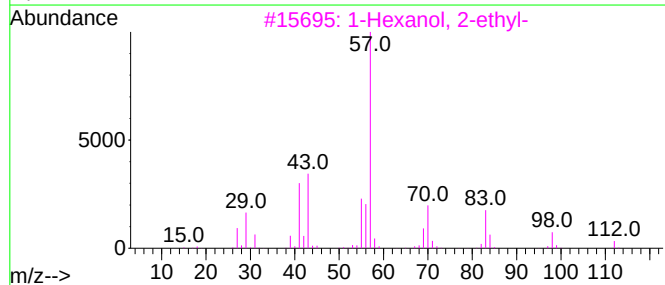
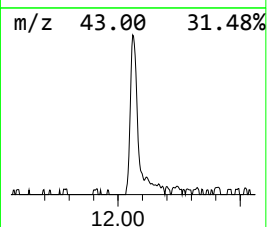
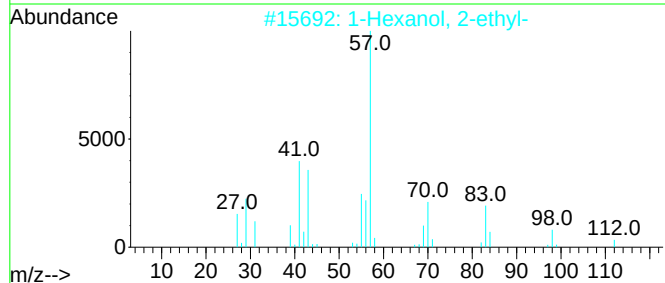
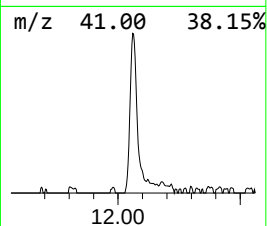
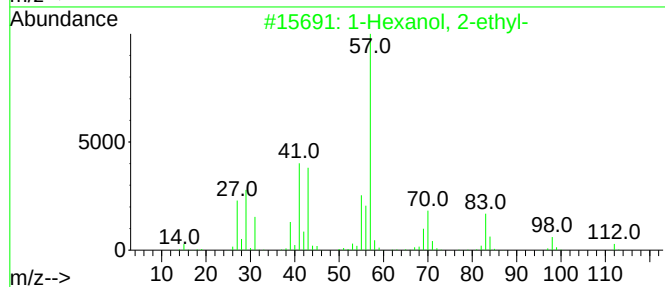
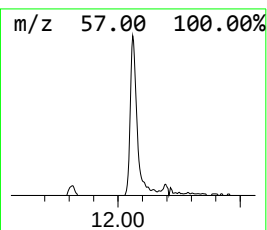
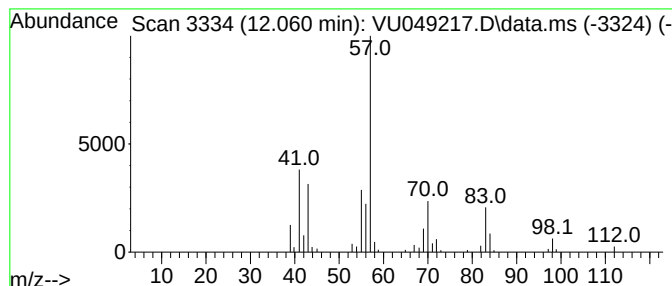
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Quant Title : TRACE VOA SFAM1.0

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	1.10 ug/L	78447	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	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



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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	1.491	4.5	ug/L	261868	1	6.250	293518	5.0
Isopropyl Alcohol	2.848	1.0	ug/L	58098	1	6.250	293518	5.0
1-Hexanol, 2-et...	12.060	1.1	ug/L	78447	3	11.812	355852	5.0