

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
 Data File : VV023034.D
 Acq On : 26 Oct 2021 13:17
 Operator : SY/MD
 Sample : M4278-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGF5

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_V\Method\SFAMVTR102221WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	72	82	95	rBV2	87141	108527	2.94%	1.226%
2	1.568	156	164	178	rBV	65950	73886	2.00%	0.835%
3	2.108	320	332	346	rBV	107665	155538	4.21%	1.757%
4	2.352	377	408	486	rBV2	483178	3692718	100.00%	41.721%
5	3.889	876	886	929	rBV	57937	184301	4.99%	2.082%
6	4.352	1011	1030	1058	rBV	91510	234436	6.35%	2.649%
7	5.050	1229	1247	1261	rBV2	214753	538082	14.57%	6.079%
8	5.619	1410	1424	1446	rBV	163134	333276	9.03%	3.765%
9	6.072	1549	1565	1588	rBV	120132	255267	6.91%	2.884%
10	6.989	1839	1850	1868	rBV	56522	106821	2.89%	1.207%
11	7.317	1940	1952	1965	rBV	247099	436791	11.83%	4.935%
12	7.391	1965	1975	1994	rVB	269241	470512	12.74%	5.316%
13	7.625	2039	2048	2066	rBV	34004	61308	1.66%	0.693%
14	8.092	2182	2193	2228	rBV	213467	429849	11.64%	4.857%
15	8.854	2417	2430	2451	rBV	252691	417838	11.32%	4.721%
16	9.018	2470	2481	2496	rBV	32564	53505	1.45%	0.605%
17	9.140	2508	2519	2542	rBV	100670	172218	4.66%	1.946%
18	9.545	2632	2645	2661	rBV	46409	77931	2.11%	0.880%
19	10.217	2842	2854	2869	rBV2	76129	122130	3.31%	1.380%
20	10.452	2916	2927	2944	rBV2	16255	38403	1.04%	0.434%
21	10.918	3062	3072	3087	rVB	29808	47309	1.28%	0.535%
22	11.249	3164	3175	3194	rBV	246560	381670	10.34%	4.312%
23	11.532	3253	3263	3276	rBV	38813	68566	1.86%	0.775%
24	11.625	3281	3292	3310	rVB	247243	389995	10.56%	4.406%

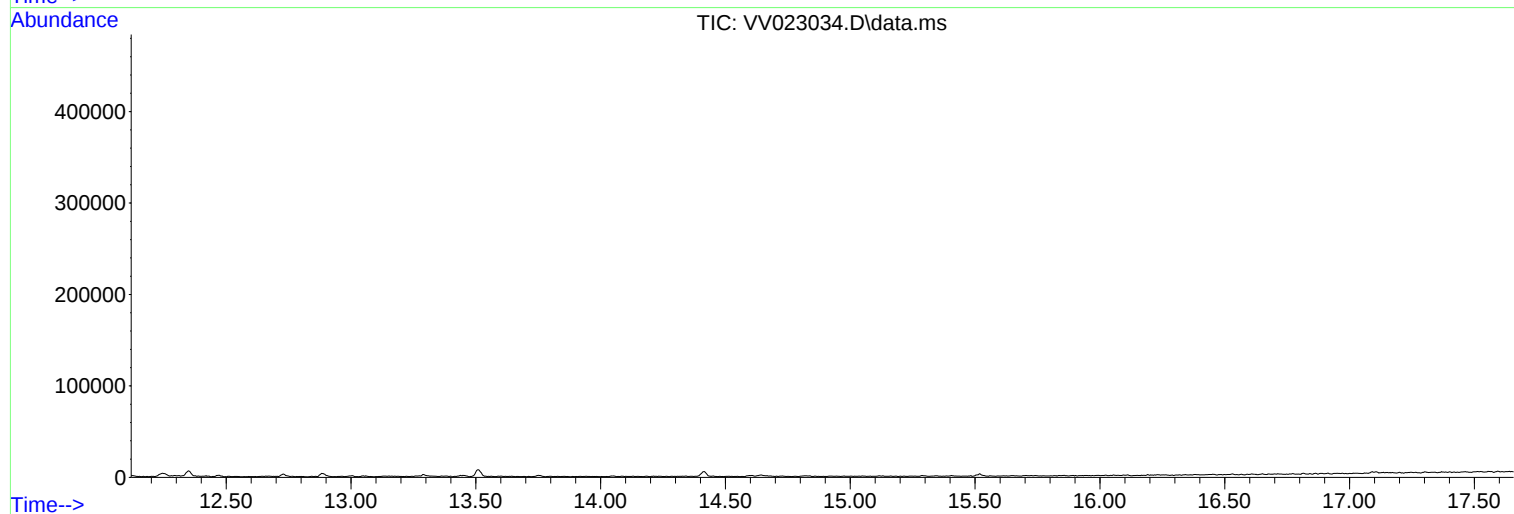
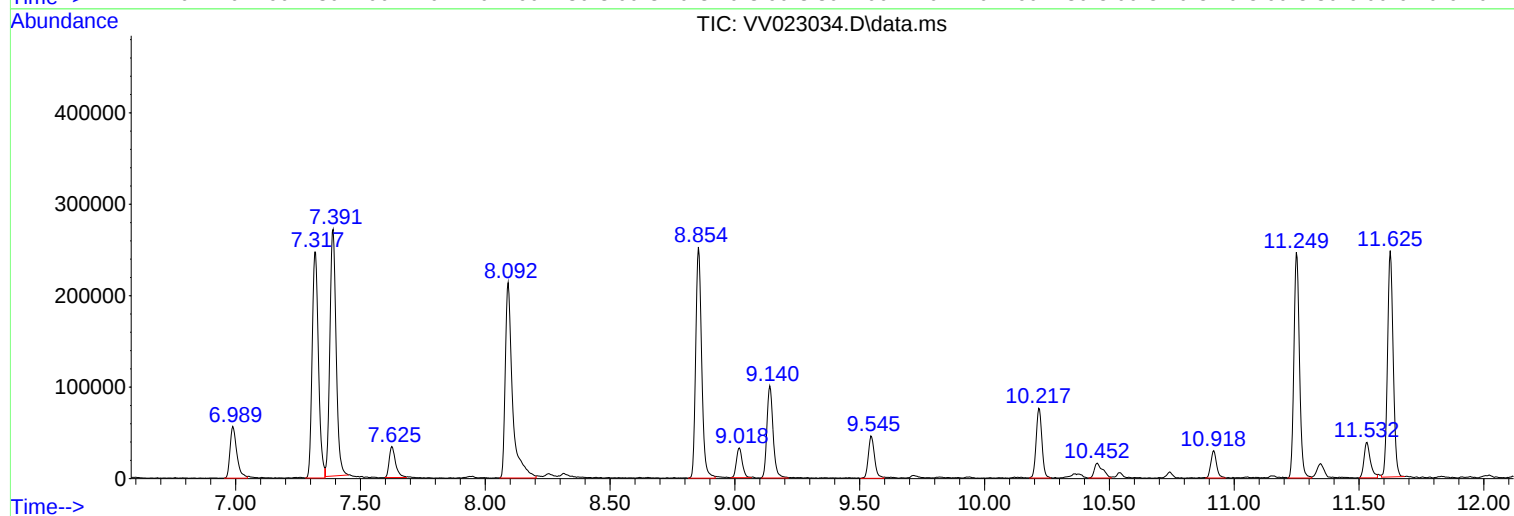
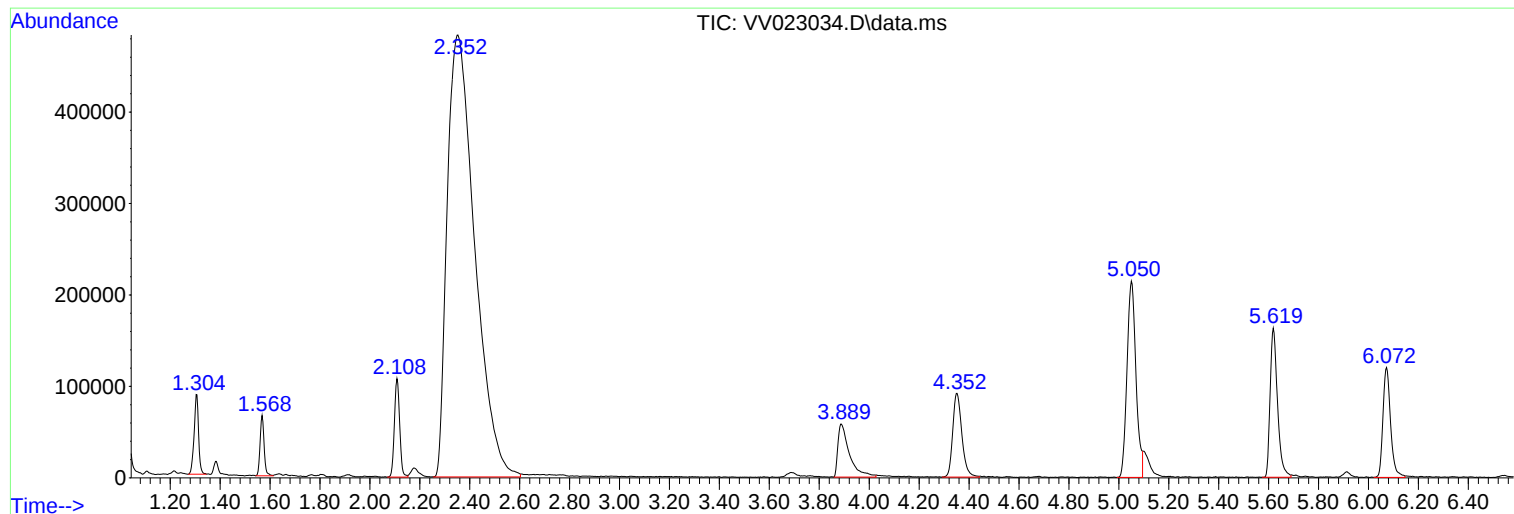
Sum of corrected areas: 8850877

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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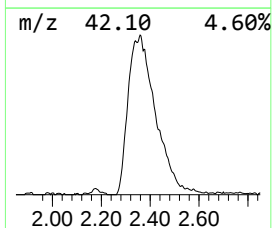
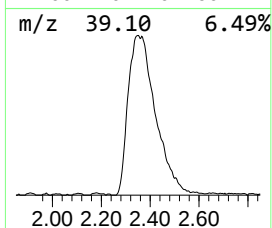
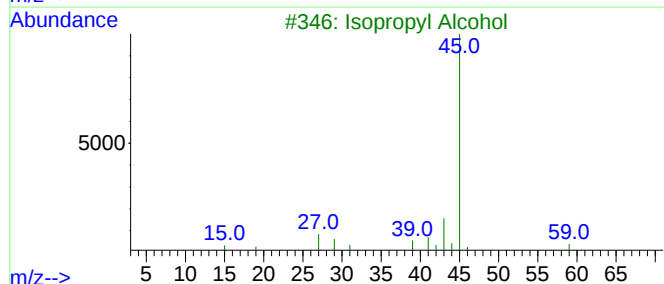
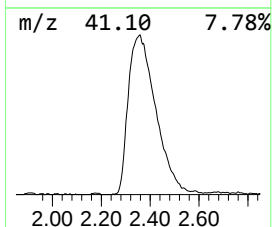
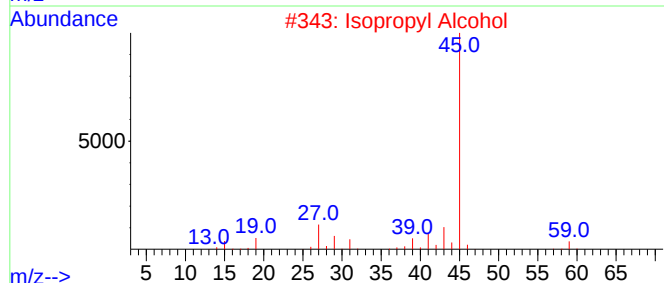
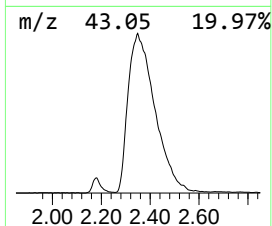
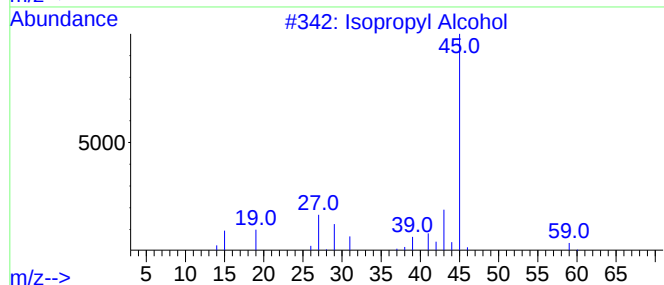
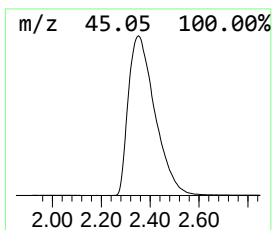
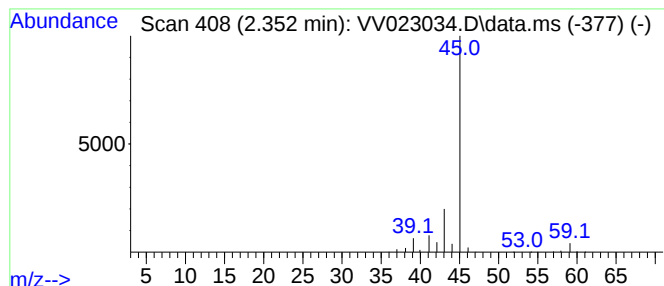
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.352	55.40 ug/L	3692720	1,4-Difluorobenzene	5.619

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			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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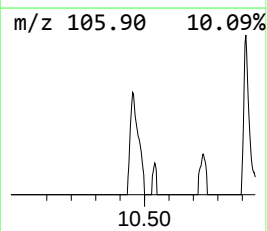
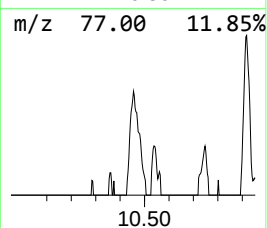
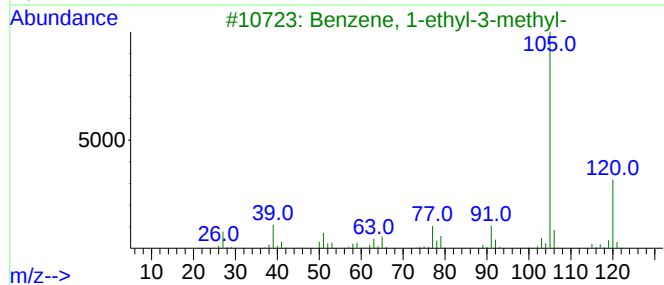
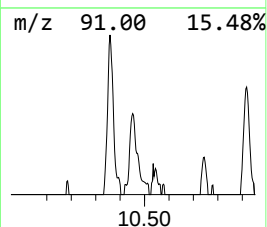
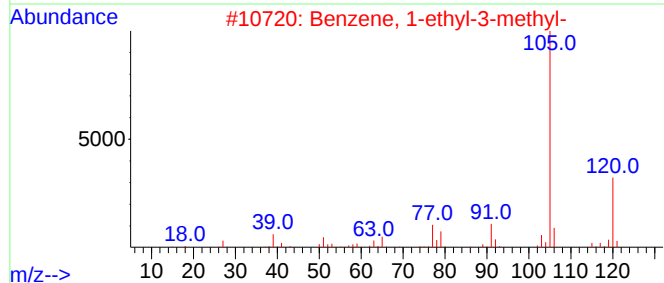
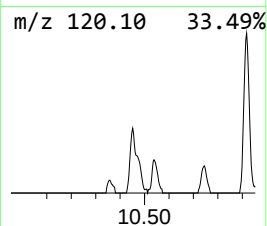
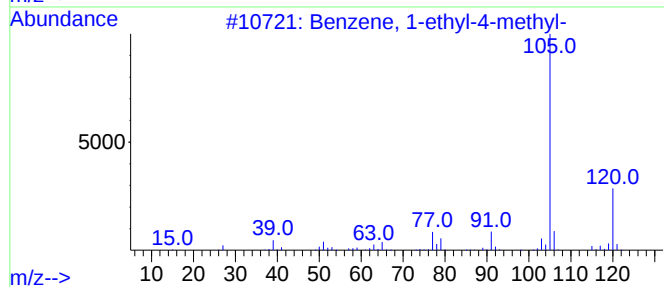
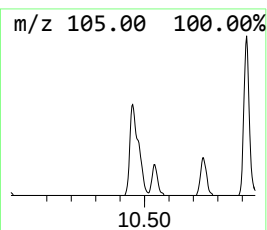
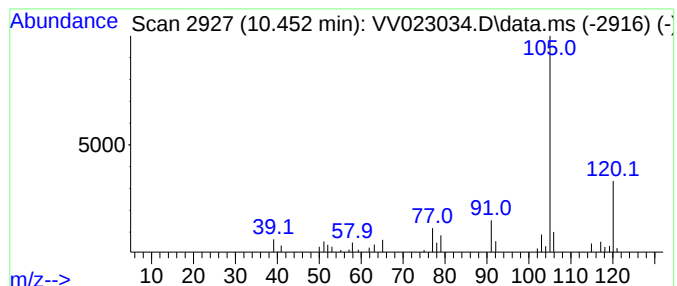
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.452	0.50 ug/L	38403	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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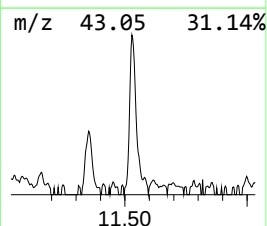
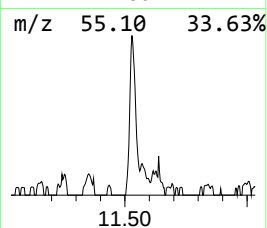
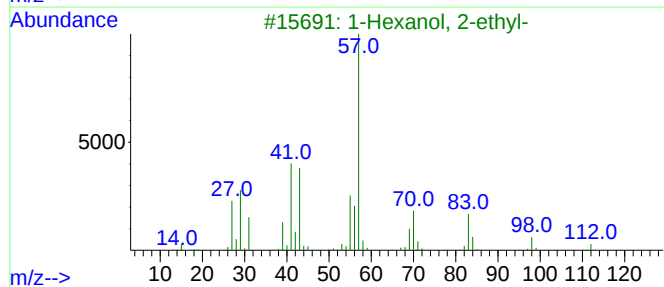
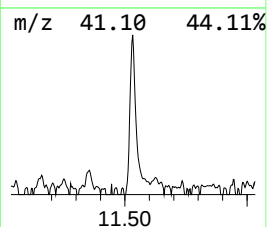
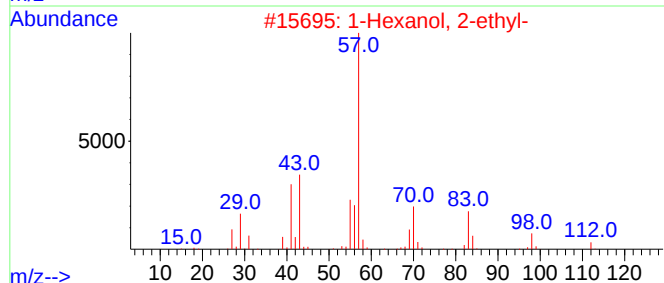
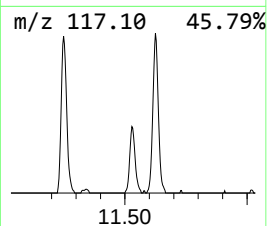
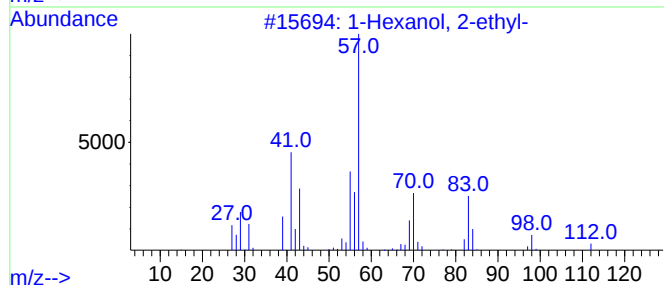
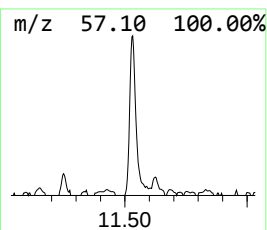
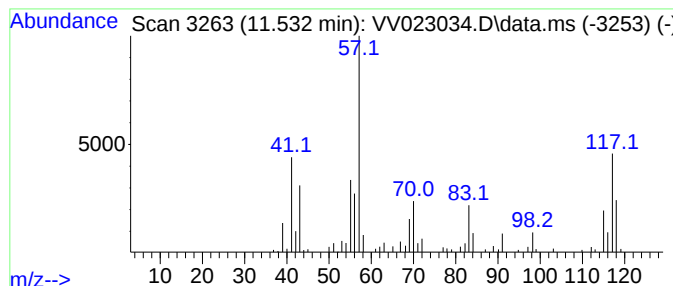
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Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.90 ug/L	68566	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	43
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	38
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	38
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	38
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.352	55.4	ug/L	3692720	1	5.619	333276	5.0
Benzene, 1-ethy...	10.452	0.5	ug/L	38403	3	11.249	381670	5.0
unknown-01	11.532	0.9	ug/L	68566	3	11.249	381670	5.0