

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023311.D
 Acq On : 09 Nov 2021 18:20
 Operator : SY/MD
 Sample : M4534-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8F1

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\SFAMVTR110421WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	50	54	69	rVB4	4957	7748	1.94%	0.200%
2	1.307	75	83	97	rVB	47208	49414	12.35%	1.278%
3	1.388	102	108	123	rBV4	4014	7758	1.94%	0.201%
4	1.568	157	164	175	rBV	47765	54226	13.56%	1.402%
5	1.950	274	283	294	rBV	30671	41767	10.44%	1.080%
6	2.108	321	332	347	rBV	83459	123008	30.75%	3.181%
7	2.957	583	596	618	rBV4	6844	17508	4.38%	0.453%
8	3.288	686	699	714	rBV3	5672	13891	3.47%	0.359%
9	3.895	878	888	918	rBV	42677	141891	35.47%	3.669%
10	4.352	1014	1030	1059	rBV	71797	181285	45.32%	4.687%
11	5.050	1231	1247	1275	rBV2	153823	389702	97.42%	10.076%
12	5.619	1412	1424	1457	rBV	142779	296457	74.11%	7.665%
13	5.918	1508	1517	1532	rBV8	2372	5382	1.35%	0.139%
14	6.072	1548	1565	1587	rBV2	90599	190179	47.54%	4.917%
15	6.442	1657	1680	1724	rBV2	51870	312946	78.23%	8.092%
16	6.992	1839	1851	1867	rBV2	44961	83570	20.89%	2.161%
17	7.317	1941	1952	1970	rBV	176193	310336	77.58%	8.024%
18	7.400	1972	1978	1987	rVB5	3814	6414	1.60%	0.166%
19	7.625	2036	2048	2065	rBV2	25066	46082	11.52%	1.192%
20	8.091	2181	2193	2231	rBV	188292	363100	90.77%	9.388%
21	8.853	2418	2430	2454	rBV	228234	400043	100.00%	10.344%
22	9.082	2492	2501	2512	rVB7	3396	5856	1.46%	0.151%
23	9.149	2515	2522	2530	rBV6	3245	4889	1.22%	0.126%
24	10.217	2843	2854	2875	rVB	67542	106774	26.69%	2.761%
25	10.381	2898	2905	2916	rVB5	2680	4258	1.06%	0.110%
26	10.606	2964	2975	2986	rVB2	28305	43515	10.88%	1.125%
27	11.249	3165	3175	3195	rBV	229427	363263	90.81%	9.393%
28	11.625	3281	3292	3317	rBV	178984	289048	72.25%	7.474%
29	15.506	4492	4499	4507	rVB4	5146	7228	1.81%	0.187%

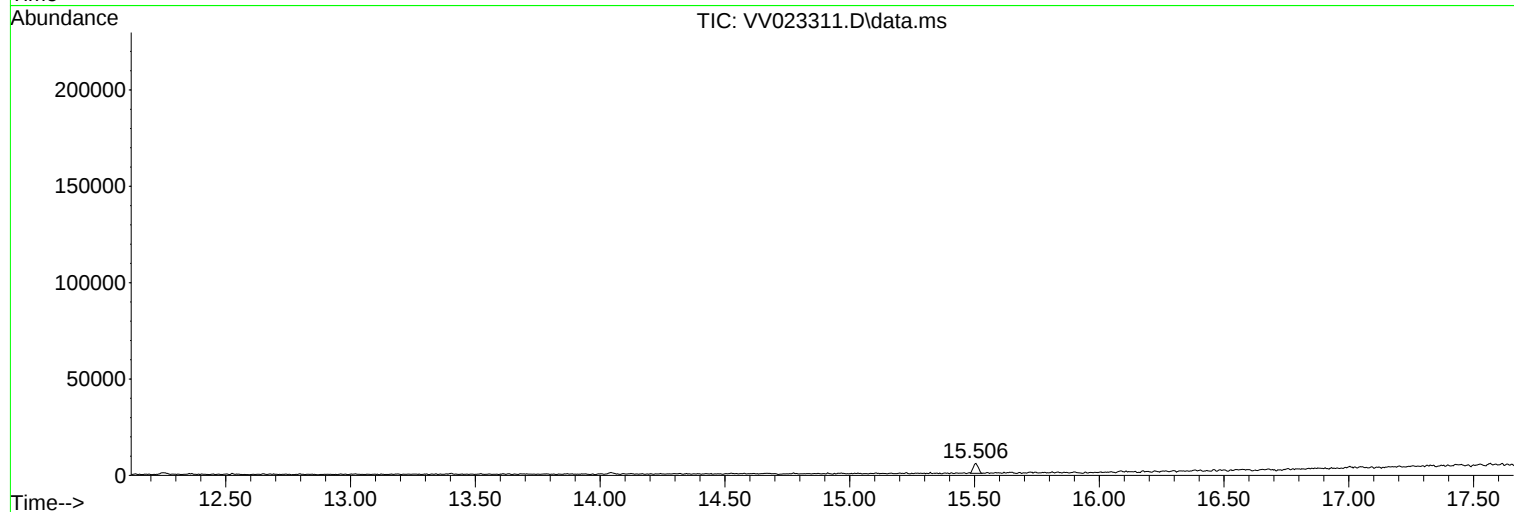
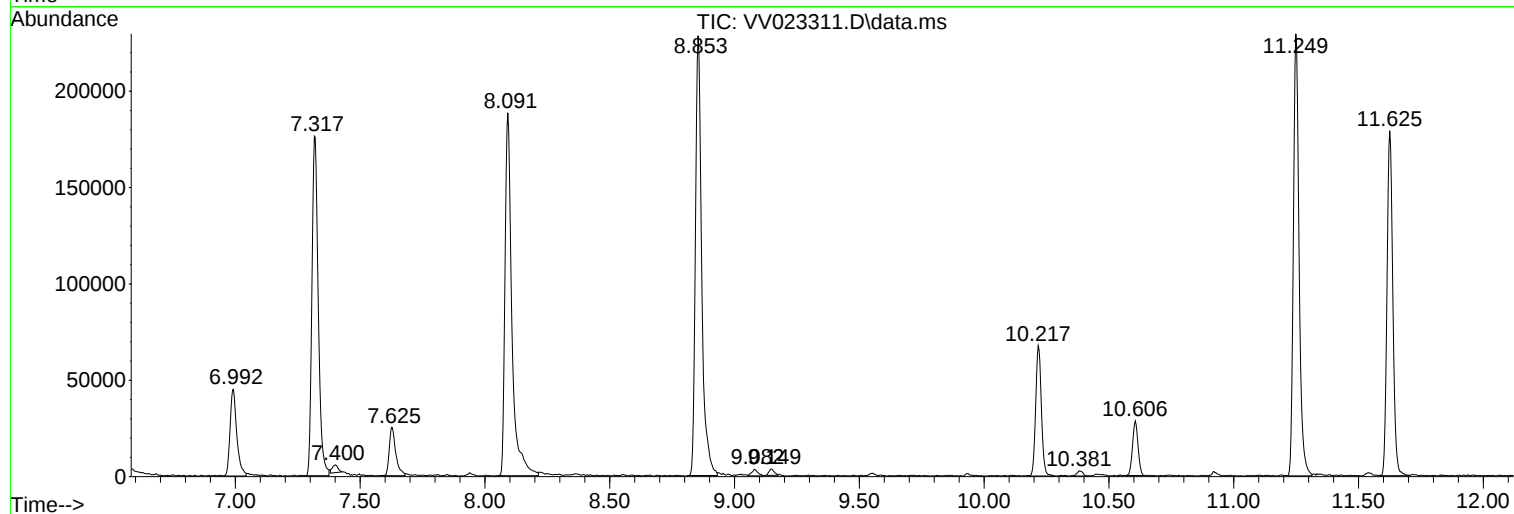
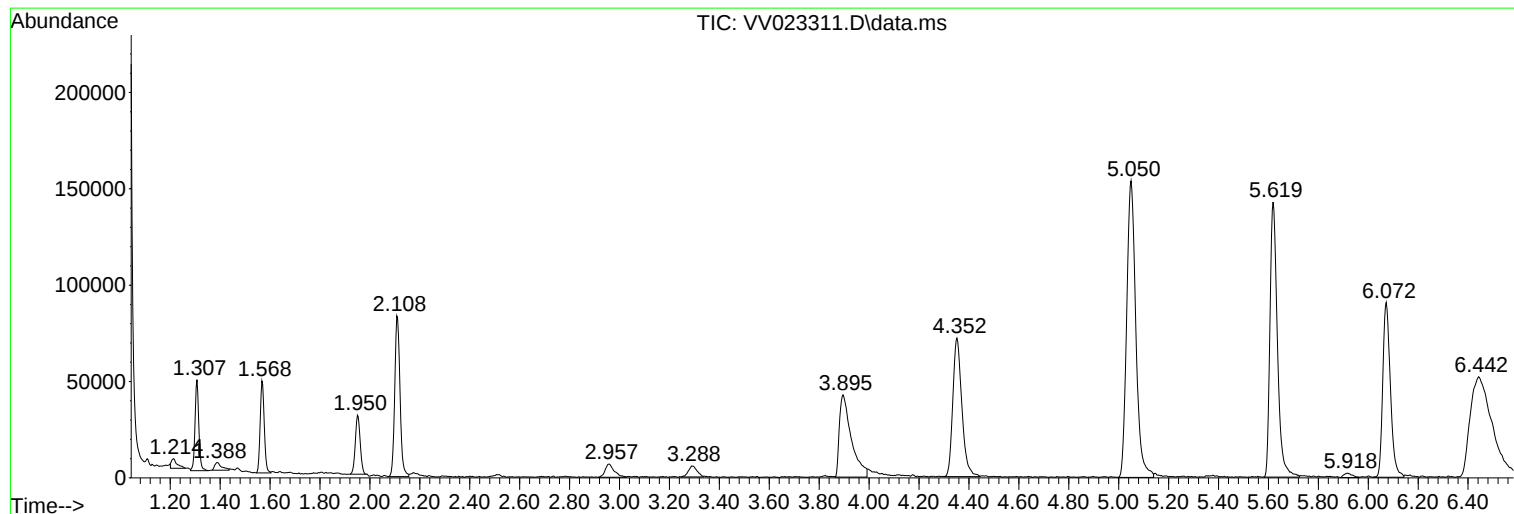
Sum of corrected areas: 3867538

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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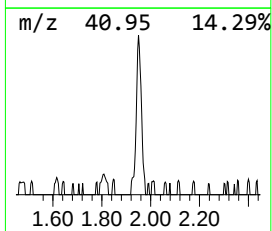
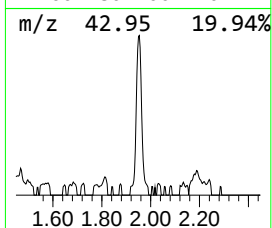
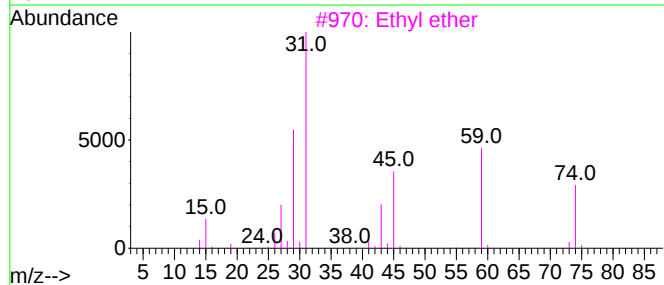
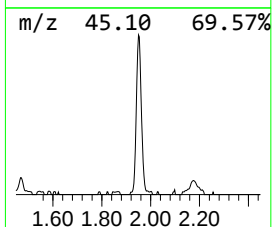
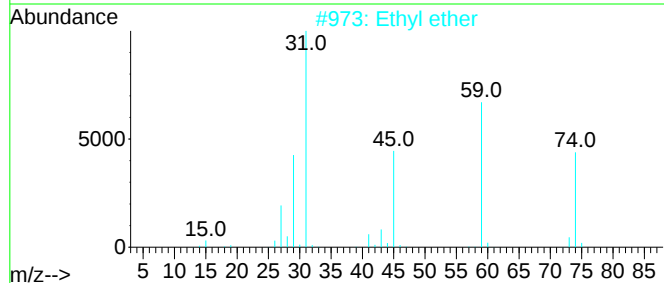
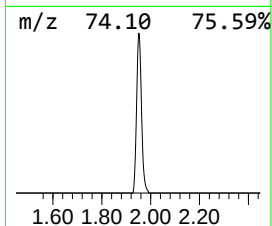
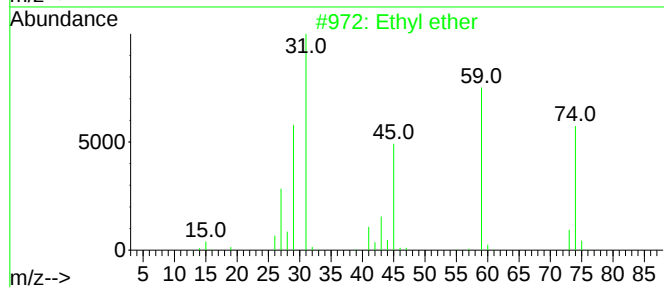
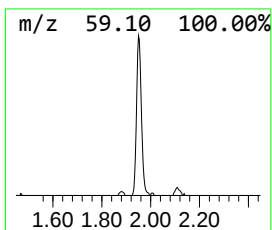
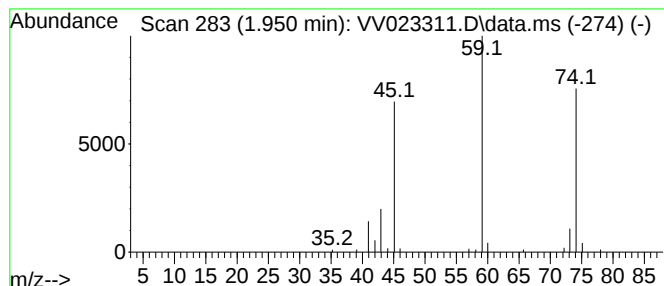
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.950	0.70 ug/L	41767	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	90
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethyl ether			74	C4H10O	000060-29-7	83
5	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	74



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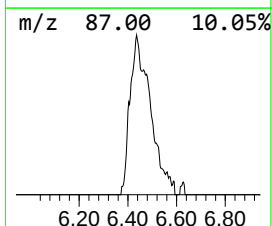
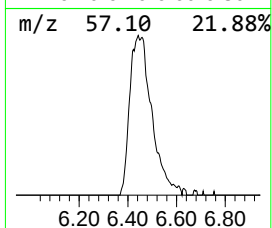
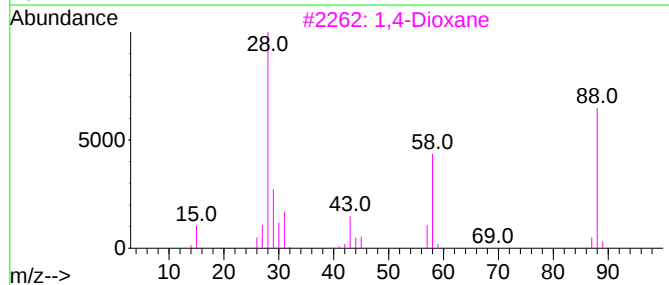
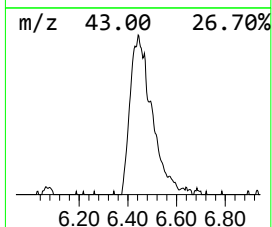
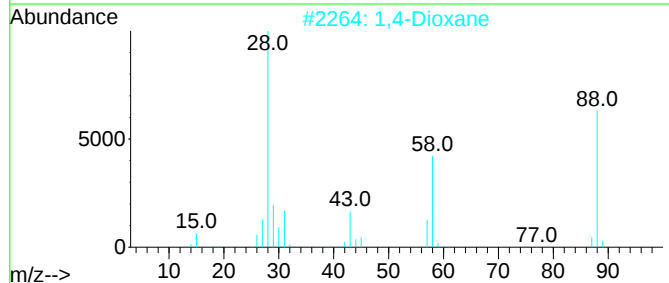
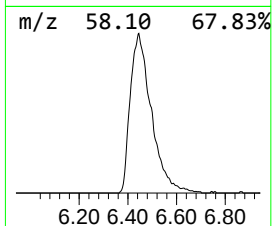
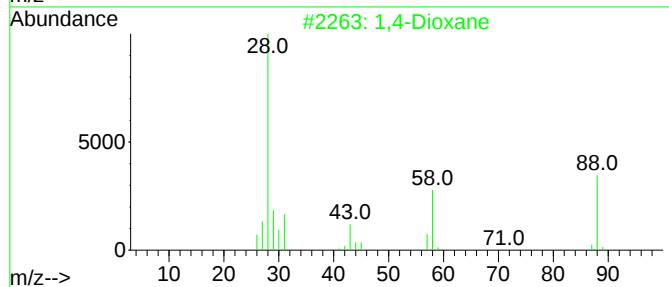
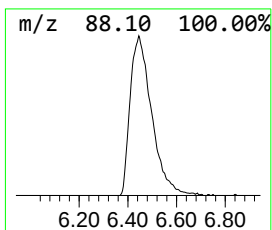
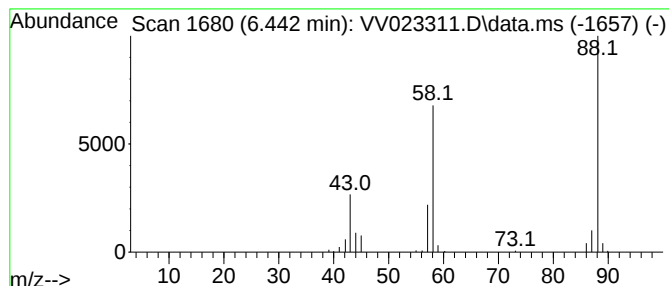
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1,4-Dioxane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.442	5.28 ug/L	312946	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane			88	C4H8O2	000123-91-1	91
2	1,4-Dioxane			88	C4H8O2	000123-91-1	91
3	1,4-Dioxane			88	C4H8O2	000123-91-1	90
4	1,4-Dioxane			88	C4H8O2	000123-91-1	86
5	1,4-Dioxane			88	C4H8O2	000123-91-1	64



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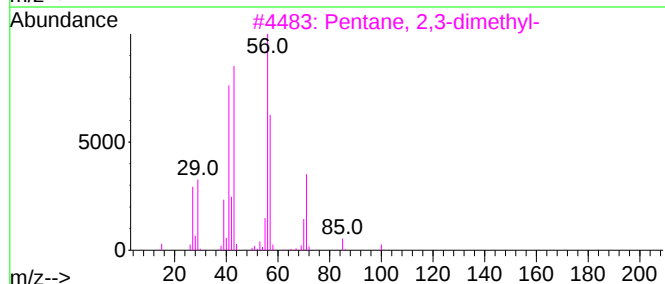
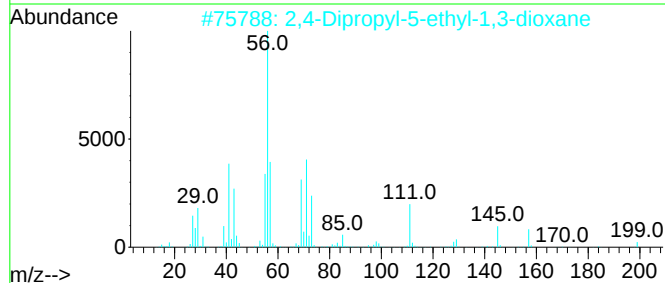
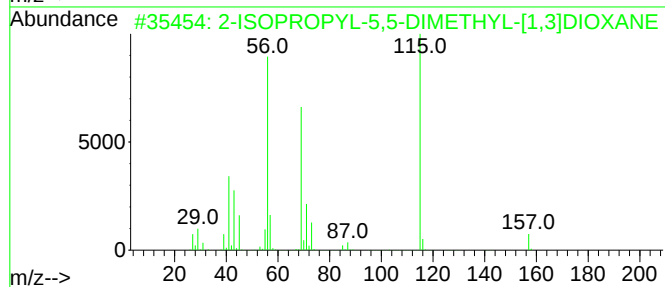
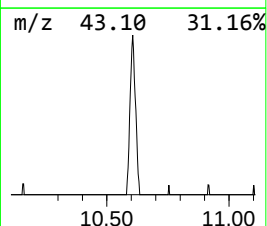
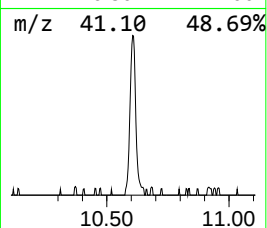
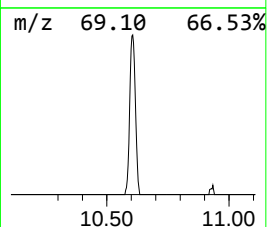
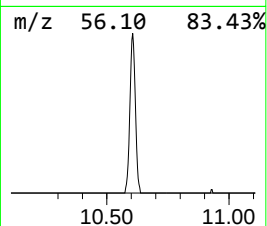
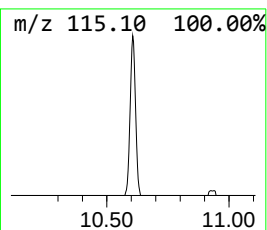
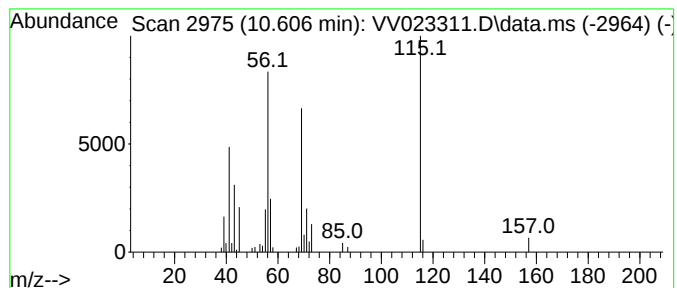
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.606	0.60 ug/L	43515	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-ISOPROPYL-5,5-DIMETHYL-[1,3]DI...	158	C9H18O2	007651-50-5	45		
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32		
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	25		
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	22		
5	Neopentyl glycol	104	C5H12O2	000126-30-7	17		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	1.950	0.7	ug/L	41767	1	5.619	296457	5.0
1,4-Dioxane	6.442	5.3	ug/L	312946	1	5.619	296457	5.0
unknown-01	10.606	0.6	ug/L	43515	3	11.249	363263	5.0