

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033123\
 Data File : VV030377.D
 Acq On : 31 Mar 2023 12:18
 Operator : SY/MD
 Sample : 02121-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C11B8

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\SFAMVTR032323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	51	55	64	rVB	6672	7367	1.40%	0.158%
2	1.281	67	75	88	rVB	56009	59002	11.25%	1.269%
3	1.535	147	154	165	rVB	61679	70605	13.46%	1.518%
4	2.063	307	318	334	rBV	114575	168890	32.19%	3.631%
5	2.458	428	441	452	rVB4	6652	13478	2.57%	0.290%
6	3.822	852	865	893	rBV2	45969	187671	35.77%	4.035%
7	4.259	982	1001	1019	rBV3	95803	256953	48.98%	5.524%
8	4.966	1204	1221	1246	rBV2	199727	524590	100.00%	11.279%
9	5.542	1387	1400	1419	rBV	161685	341928	65.18%	7.351%
10	5.995	1527	1541	1560	rBV	124941	265993	50.70%	5.719%
11	6.921	1817	1829	1846	rBV	53950	102766	19.59%	2.209%
12	7.252	1919	1932	1957	rBV	215488	403298	76.88%	8.671%
13	7.561	2018	2028	2044	rBV2	31822	60426	11.52%	1.299%
14	7.882	2120	2128	2136	rBV2	7163	11510	2.19%	0.247%
15	8.034	2163	2175	2210	rBV	235560	498086	94.95%	10.709%
16	8.792	2399	2411	2434	rBV	253096	435726	83.06%	9.368%
17	10.162	2826	2837	2854	rVB	95075	152660	29.10%	3.282%
18	10.333	2879	2890	2902	rVB	35784	57739	11.01%	1.241%
19	11.104	3119	3130	3137	rBV	7372	11134	2.12%	0.239%
20	11.194	3146	3158	3176	rBV	250504	401929	76.62%	8.641%
21	11.493	3239	3251	3263	rBV2	35205	69624	13.27%	1.497%
22	11.567	3264	3274	3293	rVB	248982	399304	76.12%	8.585%
23	11.950	3386	3393	3404	rVB2	8889	14005	2.67%	0.301%
24	12.204	3459	3472	3483	rBV3	12628	22488	4.29%	0.483%
25	12.297	3491	3501	3511	rBV3	28149	45127	8.60%	0.970%
26	13.384	3831	3839	3849	rVB10	8118	11837	2.26%	0.254%
27	17.052	4971	4980	4989	rBV	36052	57043	10.87%	1.226%

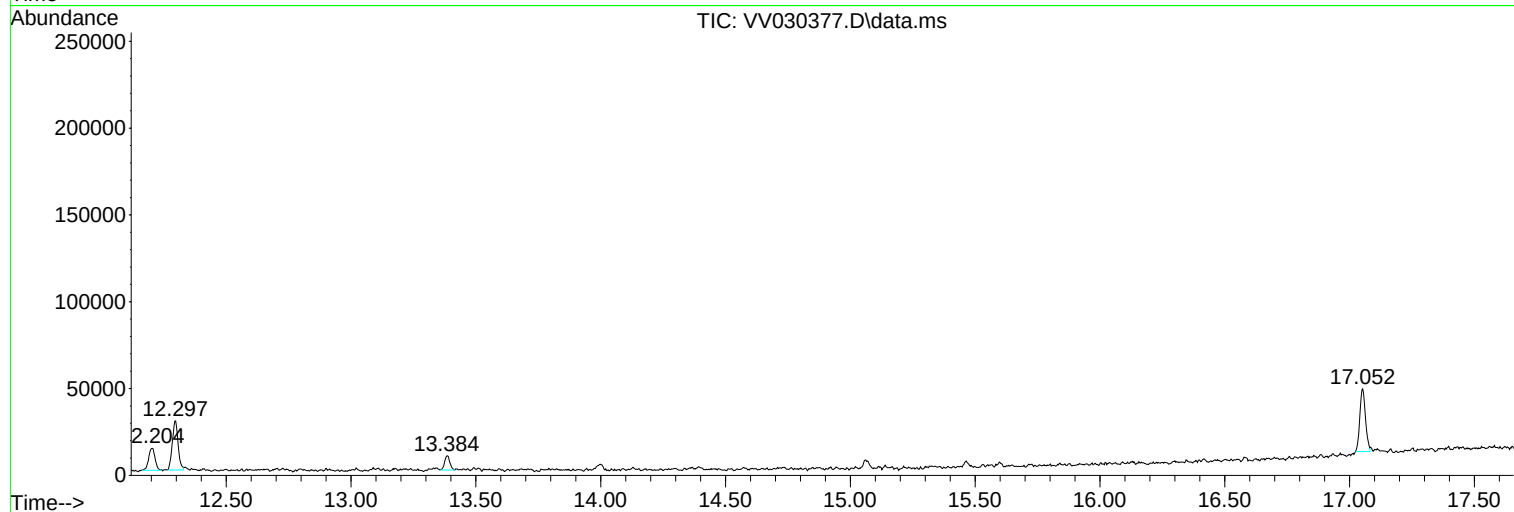
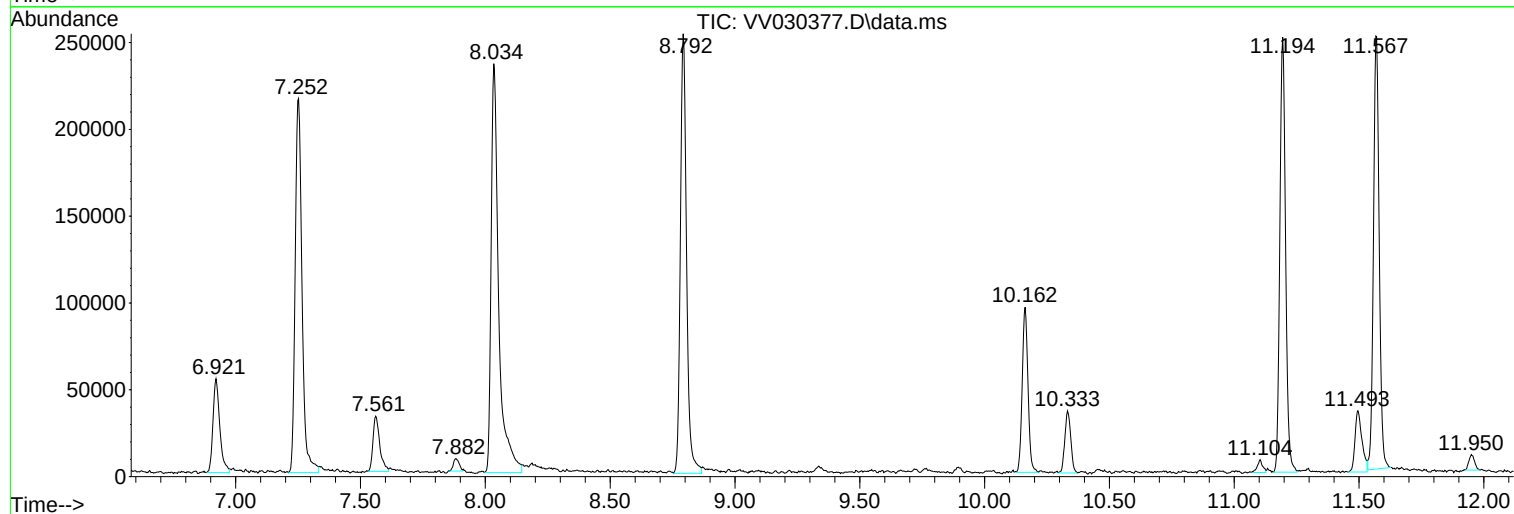
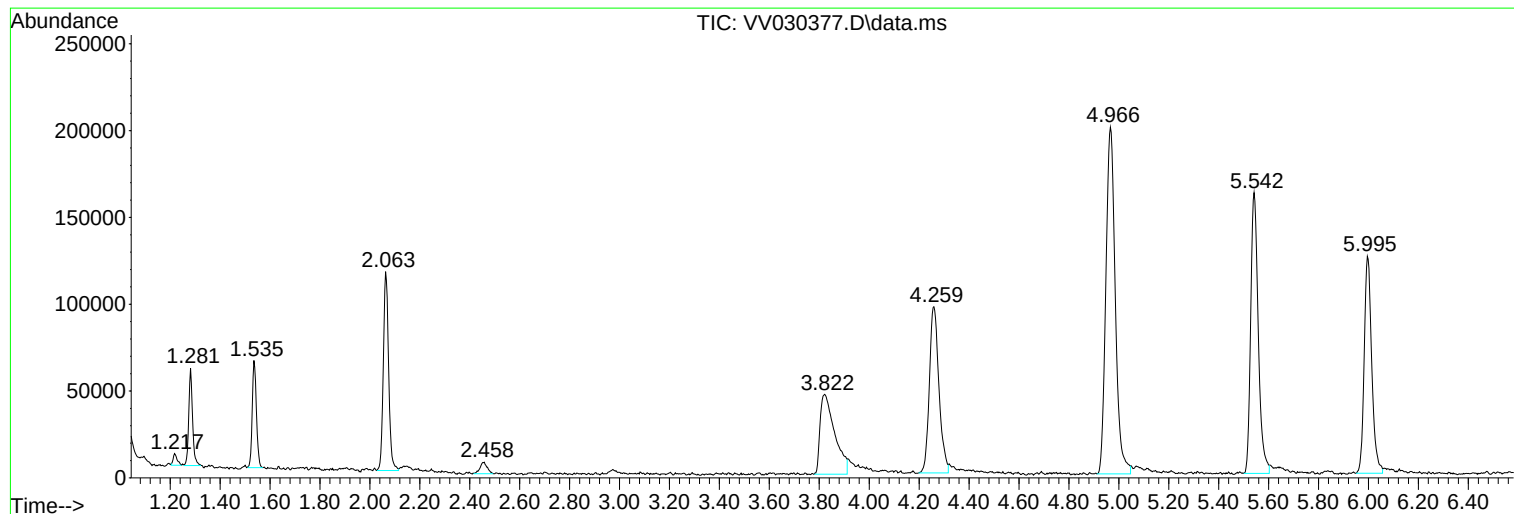
Sum of corrected areas: 4651179

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C11B8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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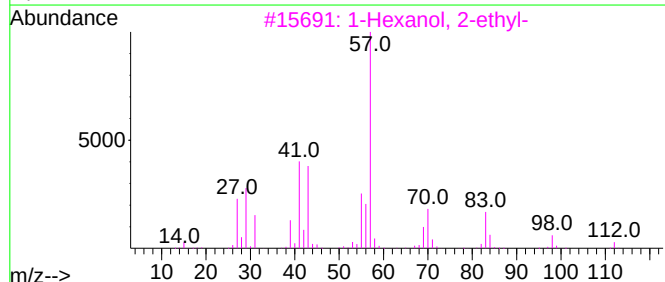
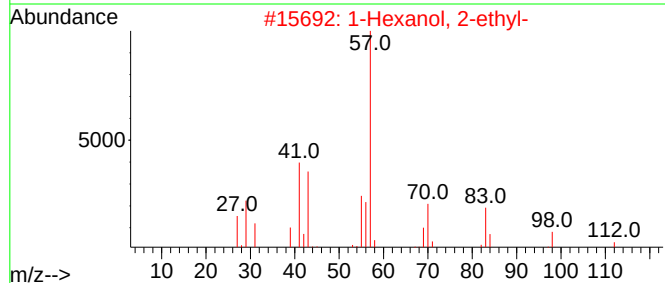
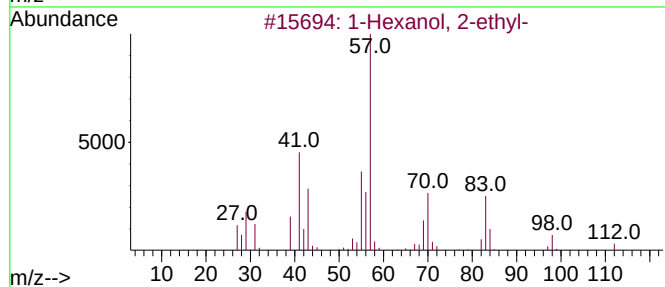
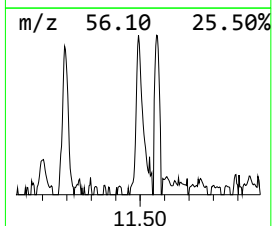
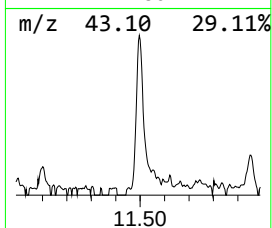
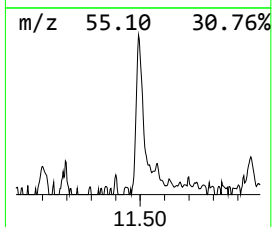
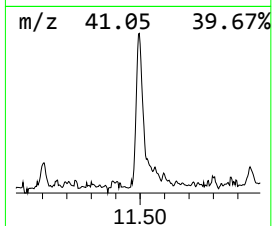
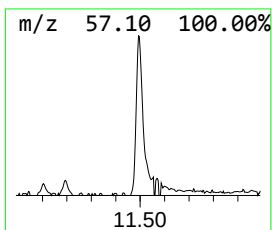
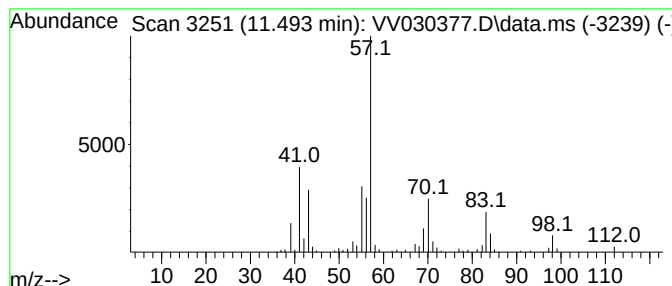
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	0.87 ug/L	69624	1,4-Dichlorobenzene-d4	11.194

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	90
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	72



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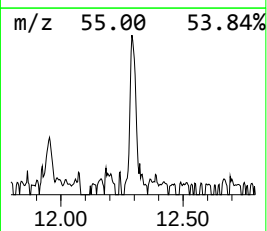
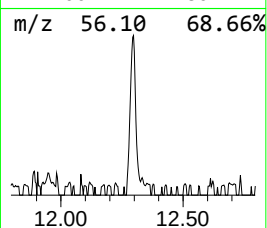
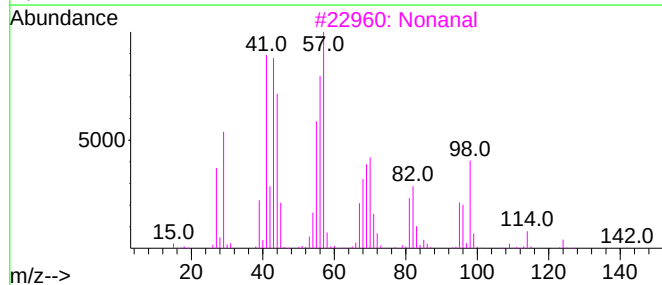
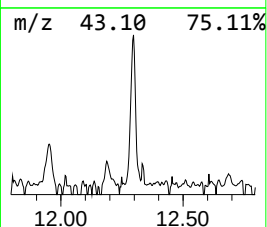
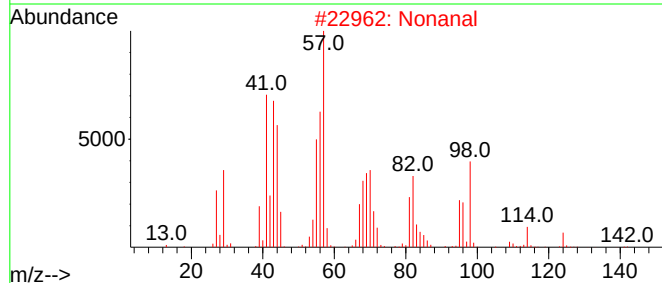
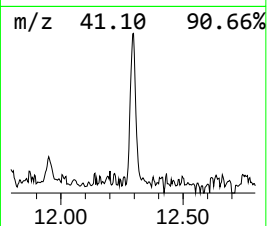
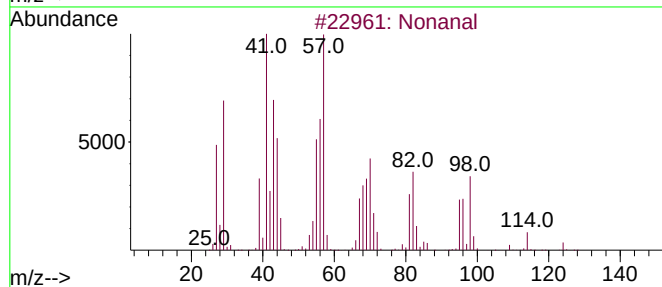
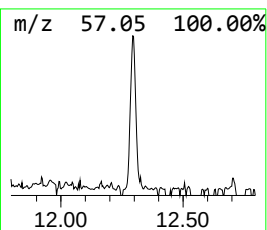
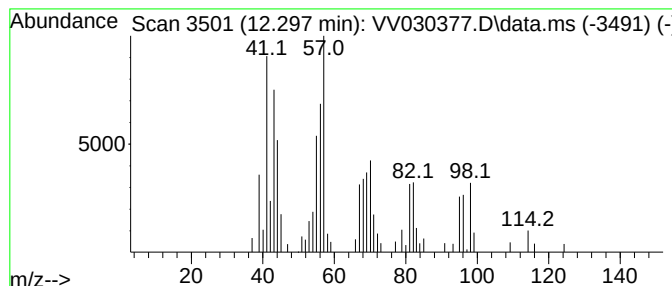
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.297	0.56 ug/L	45127	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	91
2	Nonanal			142	C9H18O	000124-19-6	86
3	Nonanal			142	C9H18O	000124-19-6	80
4	Heptane, 2-chloro-			134	C7H15Cl	001001-89-4	27
5	2,3-Dimethyl-aziridine			71	C4H9N	002549-68-0	22



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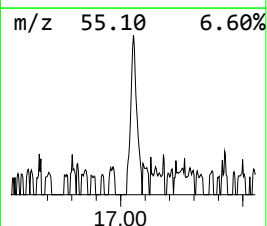
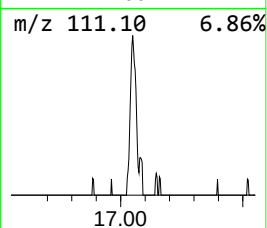
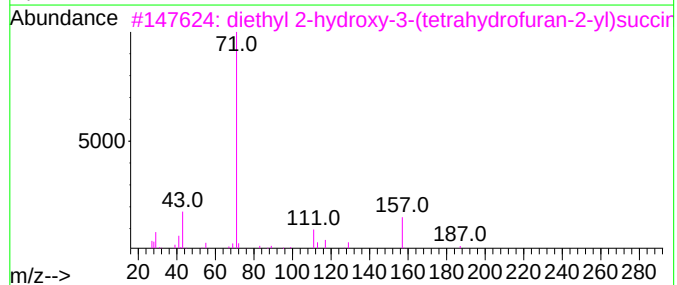
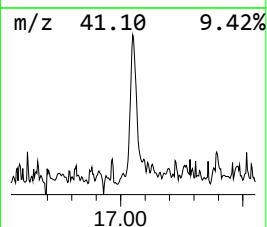
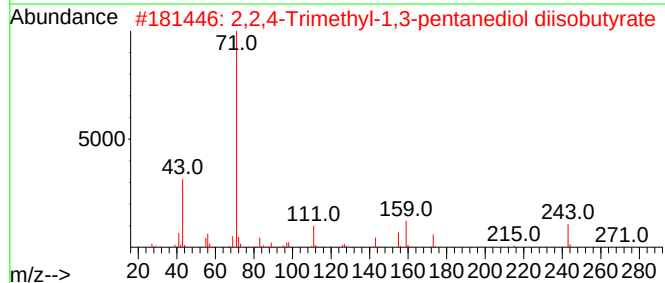
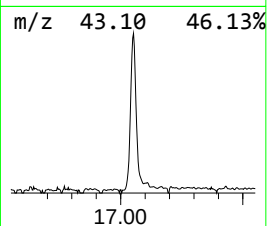
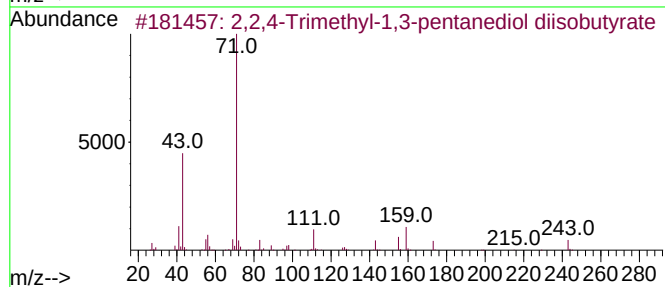
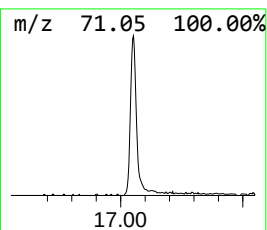
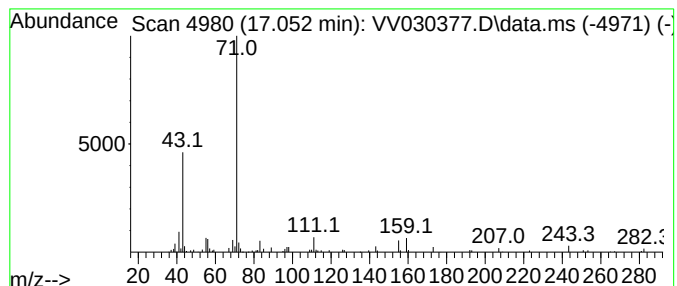
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.052	0.71 ug/L	57043	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	86
2			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
3			diethyl 2-hydroxy-3-(tetrahydrof...	260	C12H20O6	1000365-67-1	64
4			Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	59
5			Fumaric acid, nonyl tetrahydrofu...	326	C18H30O5	1000330-58-3	59



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.493	0.9	ug/L	69624	3	11.194	401929	5.0
Nonanal	12.297	0.6	ug/L	45127	3	11.194	401929	5.0
2,2,4-Trimethyl...	17.052	0.7	ug/L	57043	3	11.194	401929	5.0