

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027697.D
 Acq On : 02 Sep 2022 04:16
 Operator : SY/MD
 Sample : N4402-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB4

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\SFAMVTR083122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	72	83	104	rBV2	110588	136143	8.11%	1.634%
2	1.568	156	164	176	rBV	91725	103971	6.20%	1.248%
3	2.108	322	332	346	rVB	179214	263324	15.69%	3.161%
4	3.902	873	890	927	rBV2	416463	1110054	66.16%	13.326%
5	4.339	1010	1026	1049	rBV	121586	301540	17.97%	3.620%
6	5.040	1226	1244	1275	rBV2	253176	655079	39.04%	7.864%
7	5.609	1408	1421	1443	rBV	148160	315417	18.80%	3.787%
8	5.908	1502	1514	1533	rBV2	80099	168112	10.02%	2.018%
9	6.063	1547	1562	1582	rBV	146927	311061	18.54%	3.734%
10	6.982	1837	1848	1866	rBV	55035	107170	6.39%	1.287%
11	7.310	1938	1950	1965	rBV	279954	486947	29.02%	5.846%
12	7.384	1965	1973	1997	rVB	56628	111971	6.67%	1.344%
13	7.619	2037	2046	2064	rBV2	32647	61541	3.67%	0.739%
14	7.969	2141	2155	2179	rBV	991802	1677920	100.00%	20.144%
15	8.088	2182	2192	2212	rVV	175839	437288	26.06%	5.250%
16	8.182	2213	2221	2236	rVB	101649	185897	11.08%	2.232%
17	8.313	2249	2262	2283	rVB2	88829	177788	10.60%	2.134%
18	8.847	2417	2428	2449	rBV	237149	397342	23.68%	4.770%
19	9.133	2506	2517	2537	rBV2	84933	147587	8.80%	1.772%
20	10.214	2841	2853	2871	rBV	92101	152352	9.08%	1.829%
21	10.815	3028	3040	3052	rBV5	11354	17882	1.07%	0.215%
22	11.246	3161	3174	3181	rBV	216514	343519	20.47%	4.124%
23	11.281	3181	3185	3198	rVB	94133	137621	8.20%	1.652%
24	11.529	3248	3262	3280	rBV2	51165	95330	5.68%	1.144%
25	11.622	3280	3291	3311	rVB	258382	426876	25.44%	5.125%

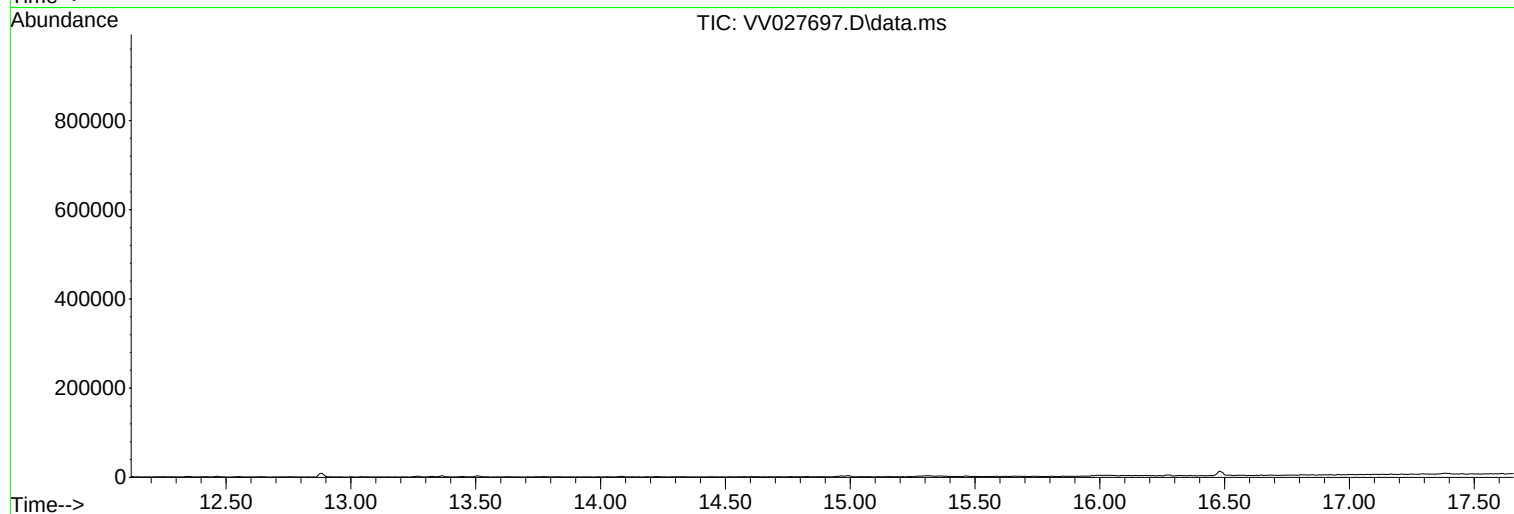
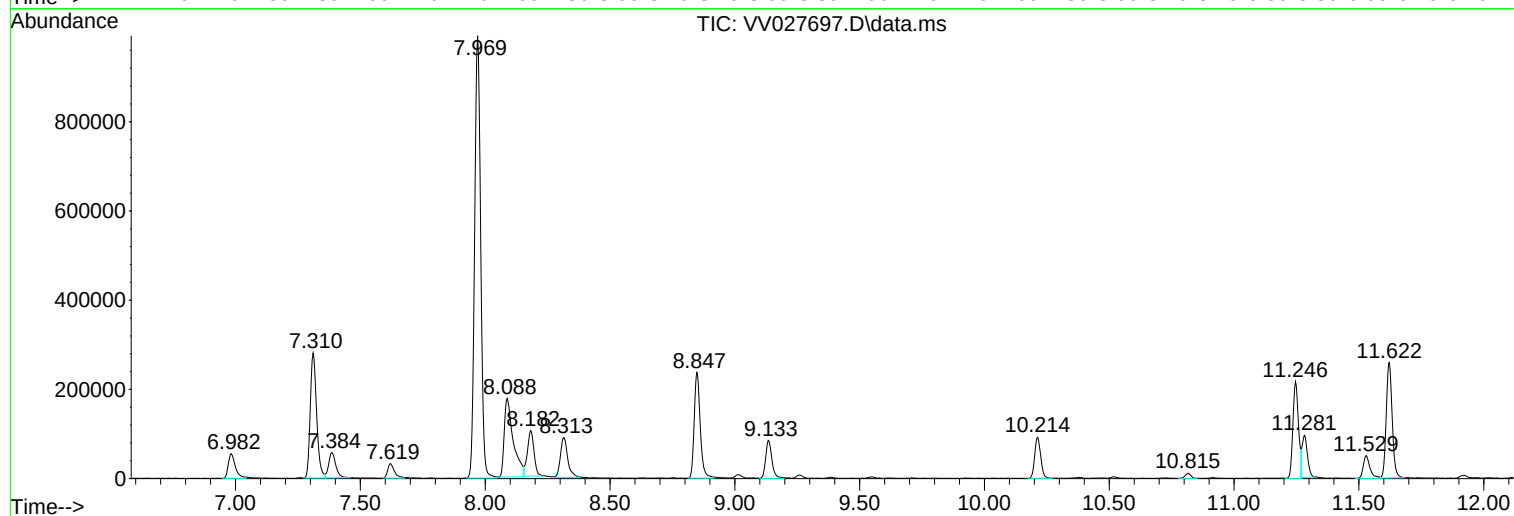
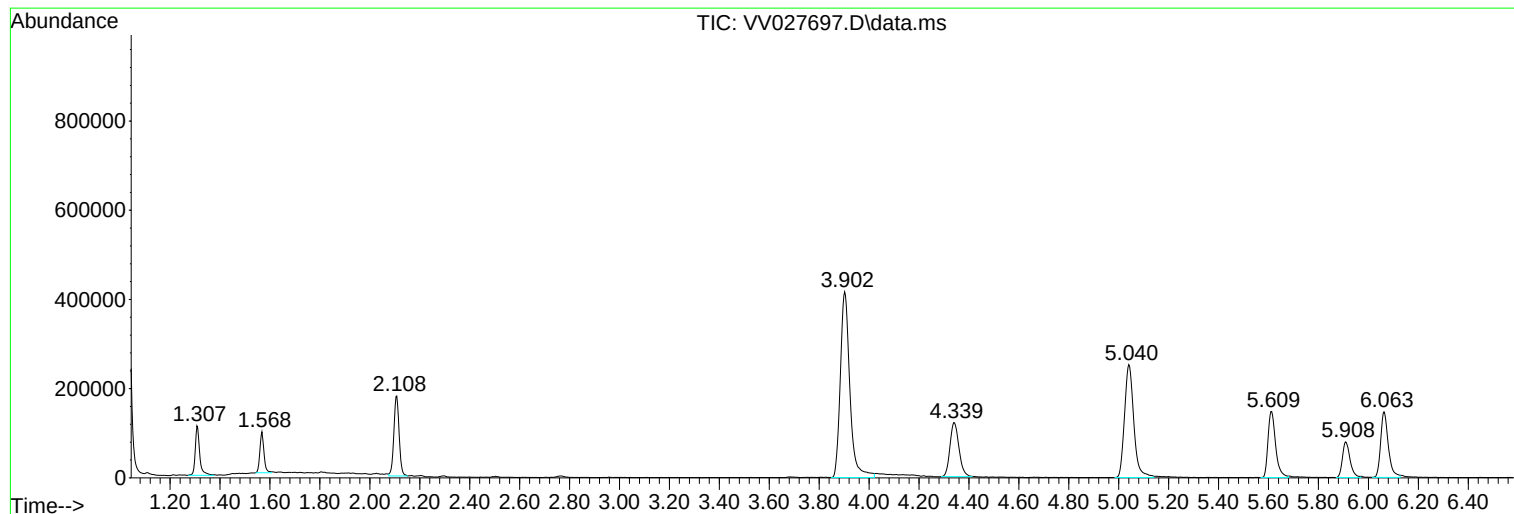
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DBVB4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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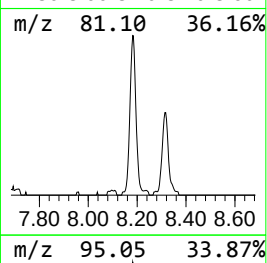
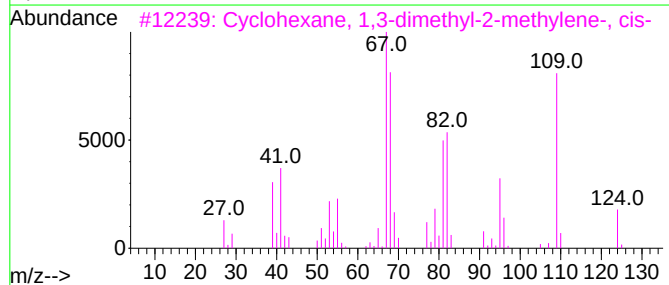
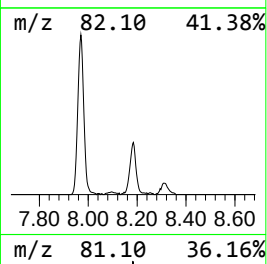
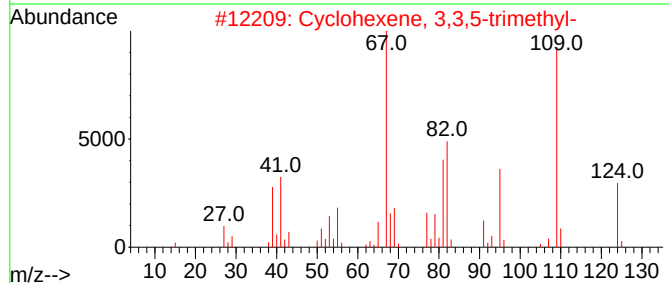
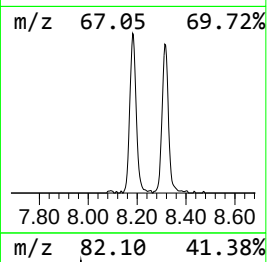
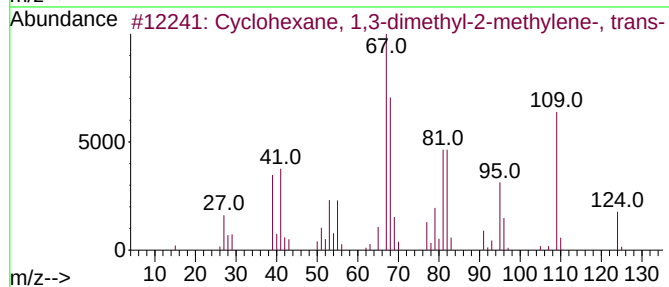
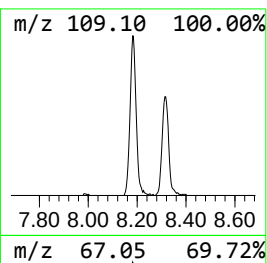
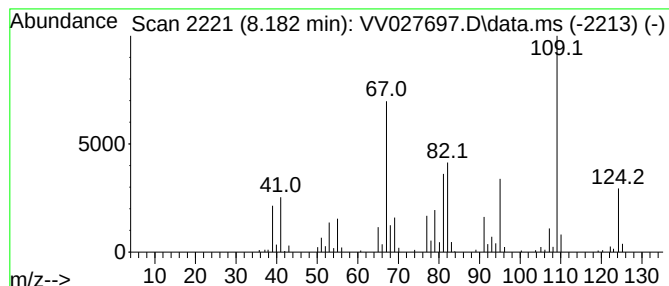
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Cyclohexane, 1,3-dimethyl-2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.182	2.34 ug/L	185897	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	93
2			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	92
3			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	83
4			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	83
5			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	83



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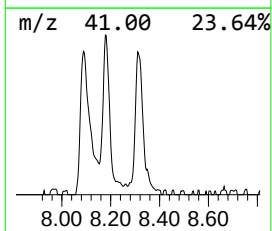
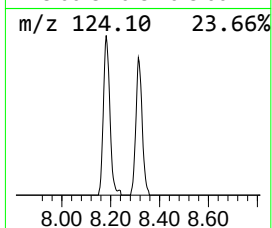
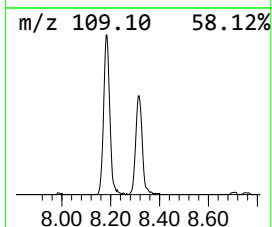
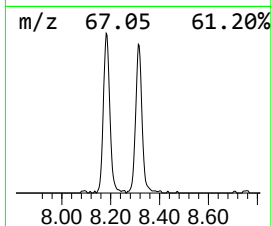
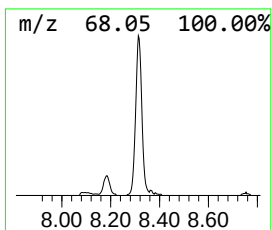
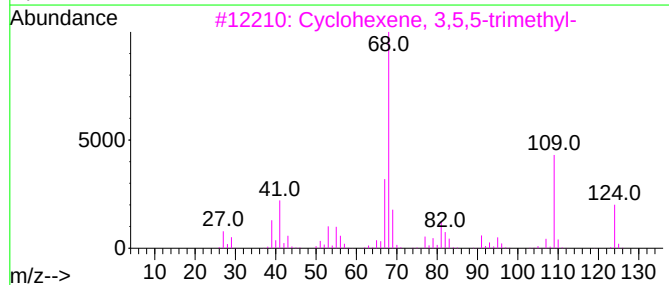
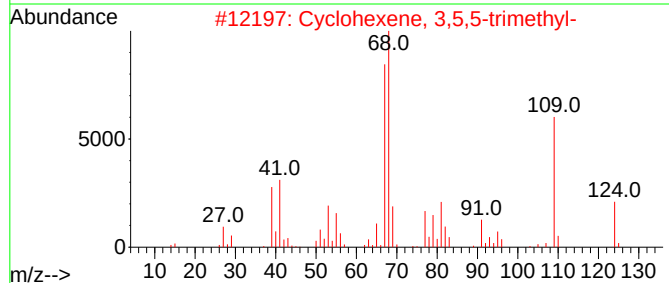
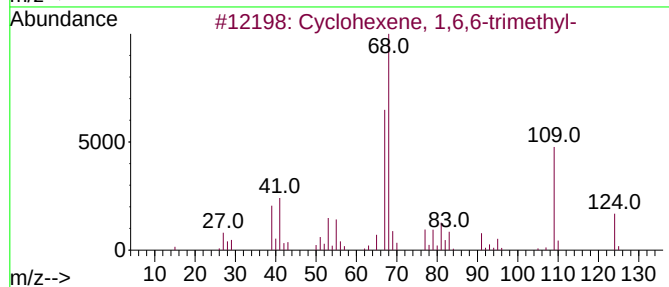
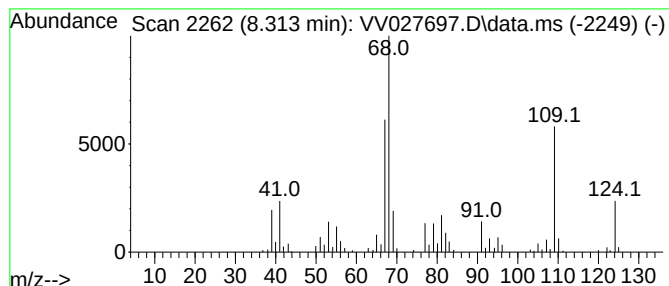
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Cyclohexene, 1,6,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.313	2.24 ug/L	177788	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	97
2			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	95
3			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	94
4			3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	93
5			1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	55



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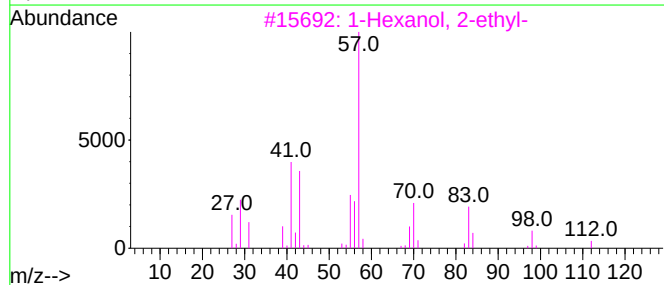
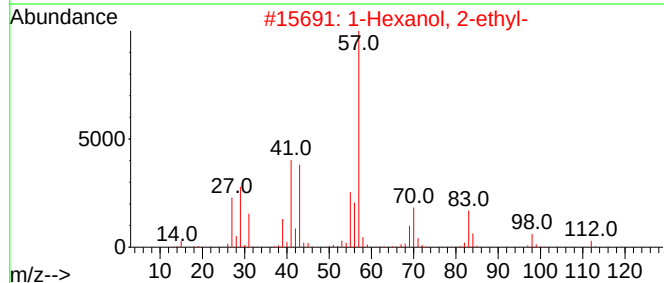
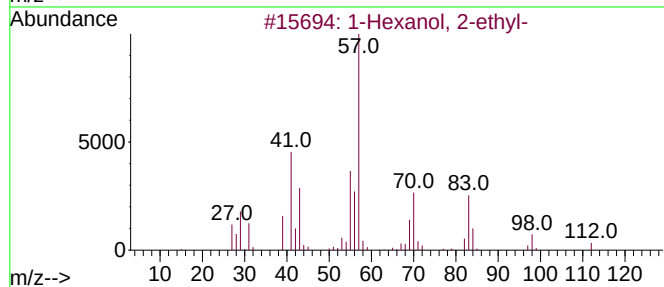
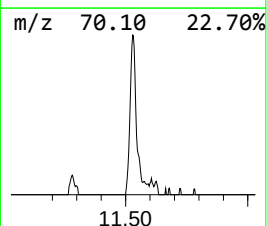
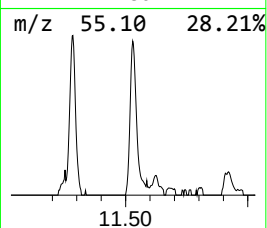
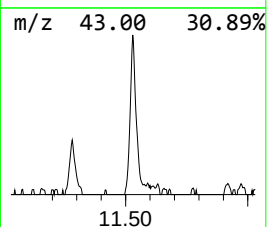
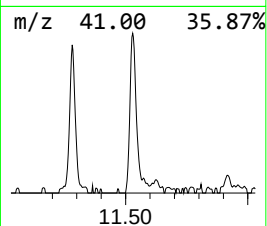
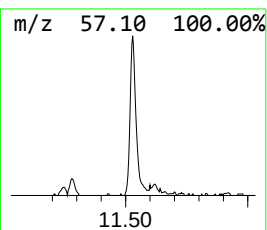
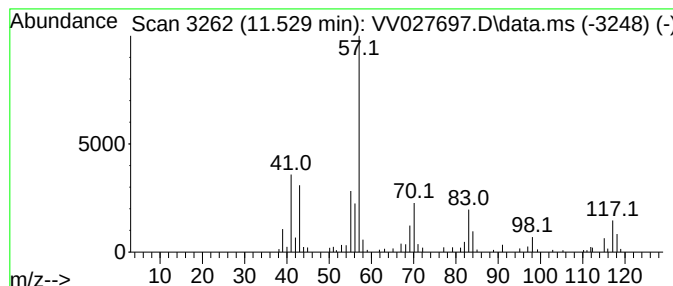
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	1.39 ug/L	95330	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



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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
Cyclohexane, 1,...	8.182	2.3	ug/L	185897	2	8.847	397342	5.0
Cyclohexene, 1,...	8.313	2.2	ug/L	177788	2	8.847	397342	5.0
1-Hexanol, 2-et...	11.529	1.4	ug/L	95330	3	11.246	343519	5.0