

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027723.D
 Acq On : 02 Sep 2022 15:22
 Operator : SY/MD
 Sample : N4404-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD2

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: VV027723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	76	84	108	rBV2	373925	455490	32.52%	5.773%
2	1.568	155	164	174	rBV	84035	100380	7.17%	1.272%
3	1.632	178	184	193	rVB	21214	26309	1.88%	0.333%
4	2.108	322	332	346	rVB2	176144	266742	19.04%	3.381%
5	2.577	469	478	489	rVB2	12089	21366	1.53%	0.271%
6	3.905	876	891	920	rBV2	543967	1400684	100.00%	17.754%
7	4.346	1012	1028	1054	rVB	113650	286051	20.42%	3.626%
8	5.043	1229	1245	1279	rBV2	243983	638173	45.56%	8.089%
9	5.616	1412	1423	1454	rBV	141719	306144	21.86%	3.880%
10	5.911	1502	1515	1547	rBV	341239	701313	50.07%	8.889%
11	6.066	1551	1563	1581	rBV	141127	295687	21.11%	3.748%
12	6.985	1838	1849	1870	rBV	52419	102426	7.31%	1.298%
13	7.313	1940	1951	1966	rBV	264393	471983	33.70%	5.983%
14	7.387	1966	1974	1996	rVB	51409	102459	7.31%	1.299%
15	7.625	2039	2048	2064	rBV2	29564	56693	4.05%	0.719%
16	7.972	2138	2156	2177	rBV2	120943	213669	15.25%	2.708%
17	8.091	2183	2193	2212	rBV	181481	439192	31.36%	5.567%
18	8.185	2213	2222	2249	rVV	149197	295381	21.09%	3.744%
19	8.316	2249	2263	2290	rVB3	135503	267151	19.07%	3.386%
20	8.850	2418	2429	2451	rBV	218829	376010	26.84%	4.766%
21	9.136	2505	2518	2538	rBV	64874	114087	8.15%	1.446%
22	10.213	2841	2853	2868	rBV2	89653	149246	10.66%	1.892%
23	11.249	3161	3175	3184	rBV	202248	329605	23.53%	4.178%
24	11.532	3252	3263	3273	rBV2	30055	51013	3.64%	0.647%
25	11.622	3280	3291	3312	rVB	244193	393600	28.10%	4.989%
26	12.114	3435	3444	3456	rBV3	8606	14072	1.00%	0.178%
27	14.991	4333	4339	4349	rVB2	9644	14455	1.03%	0.183%

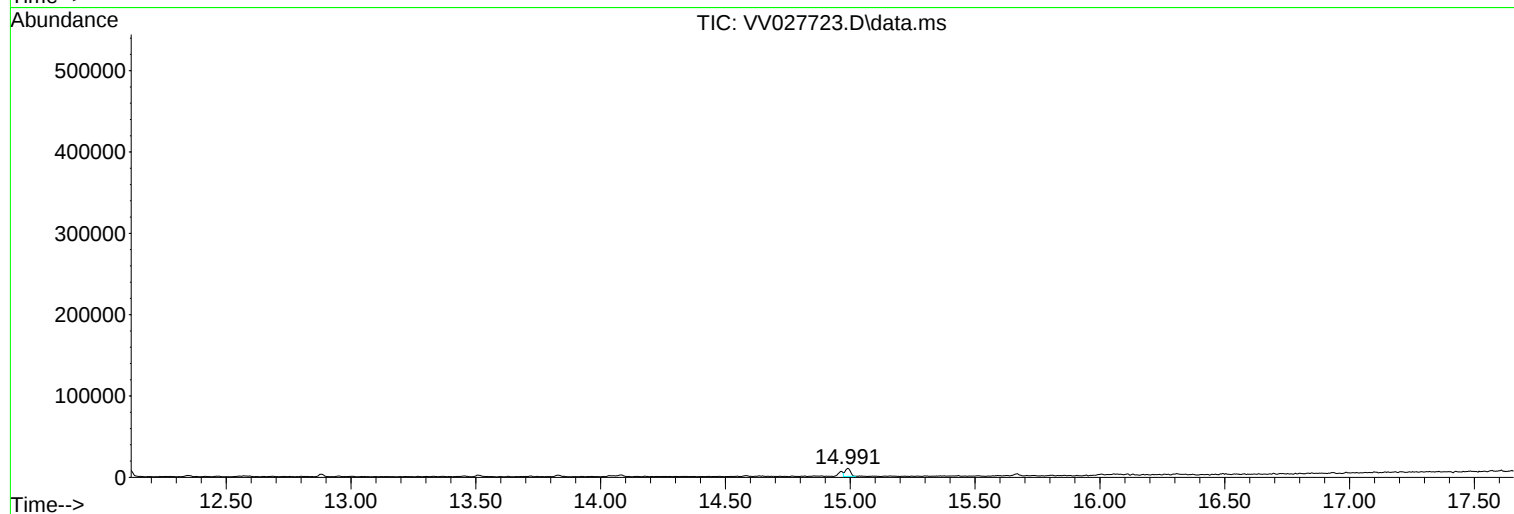
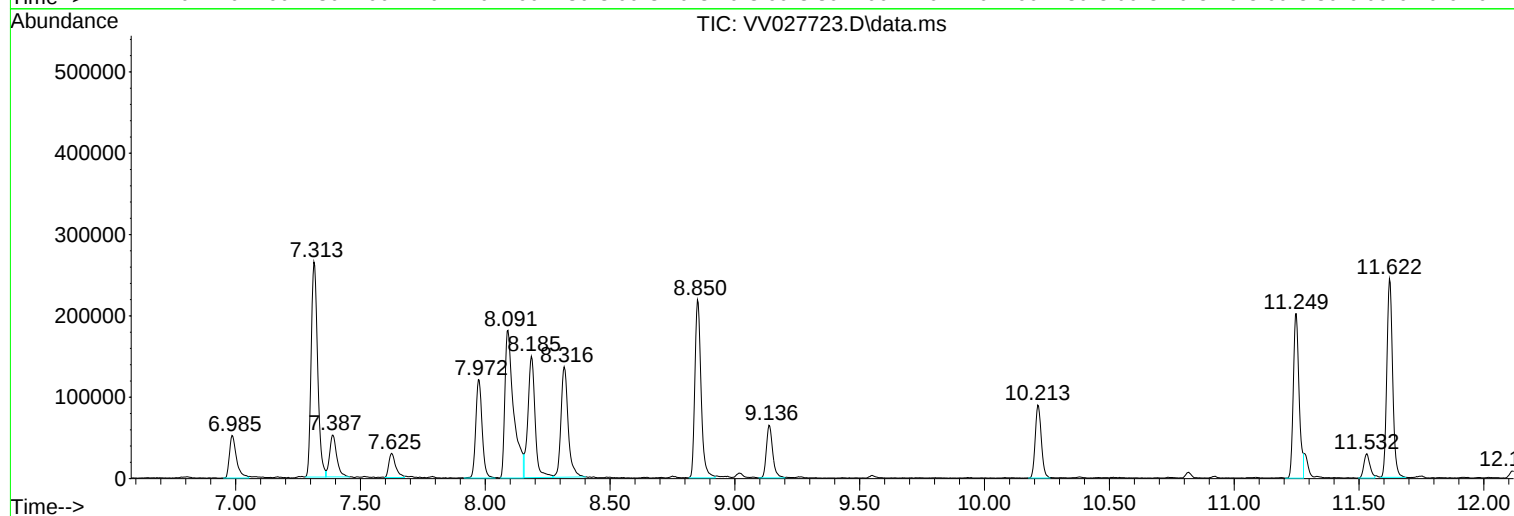
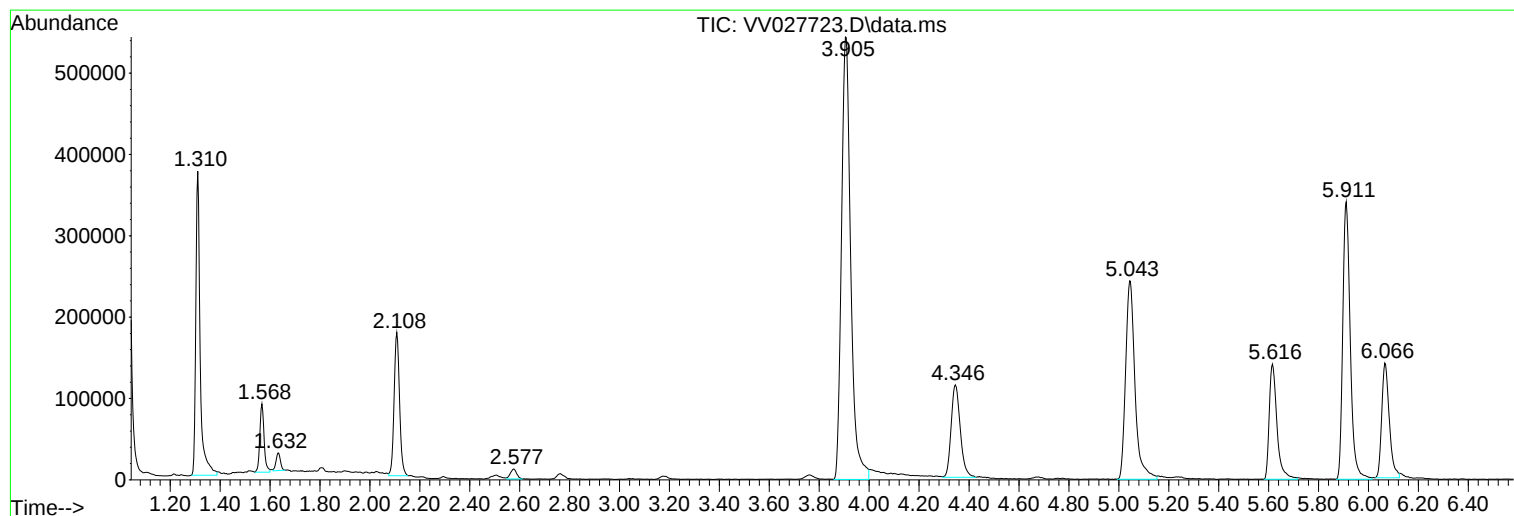
Sum of corrected areas: 7889381

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Instrument :
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ClientSampleId :
DBVD2

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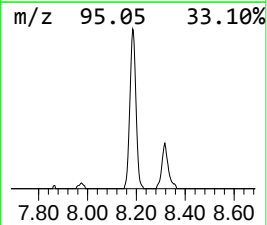
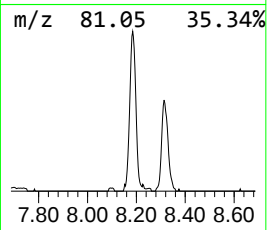
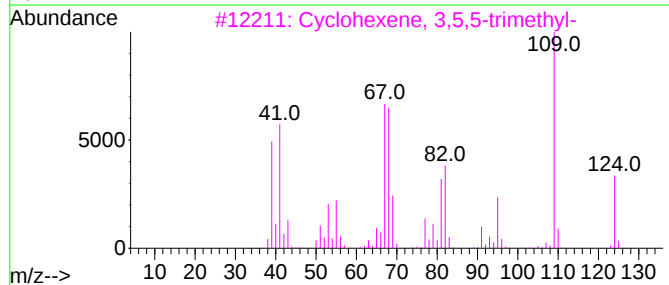
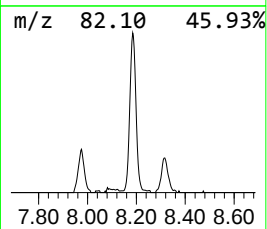
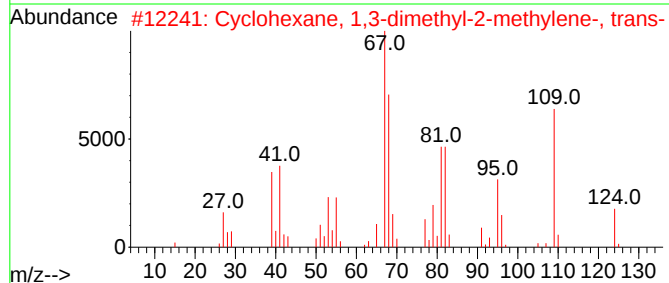
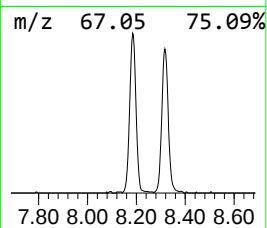
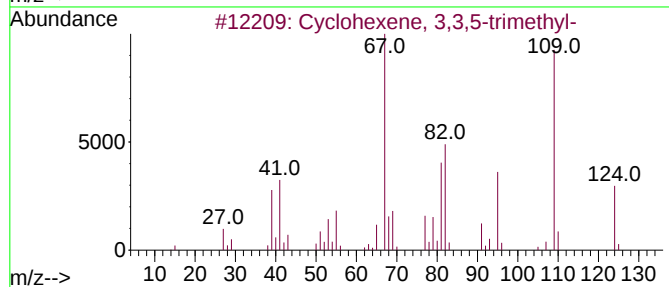
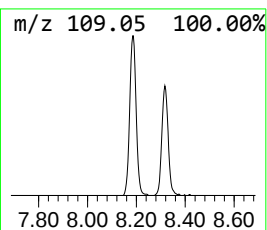
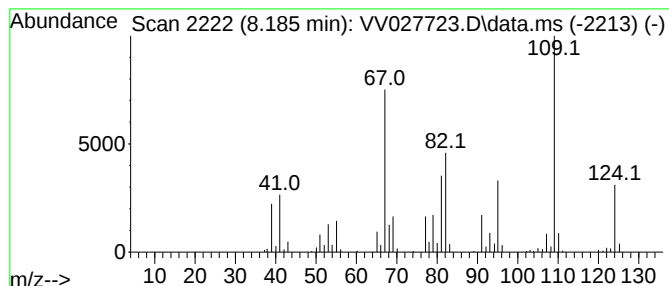
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	3.93 ug/L	295381	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	96
2			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	93
3			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	90
4			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	89
5			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	87



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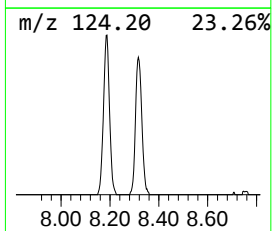
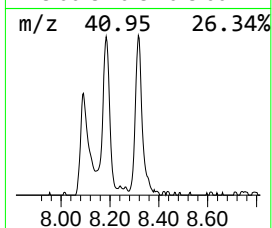
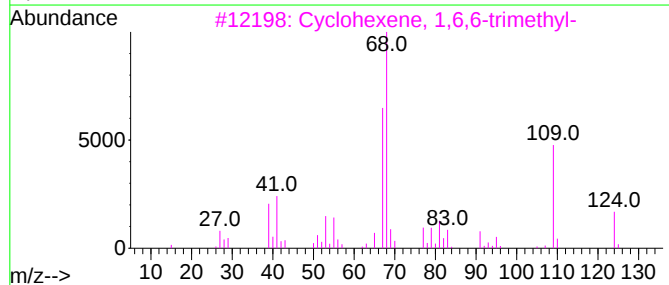
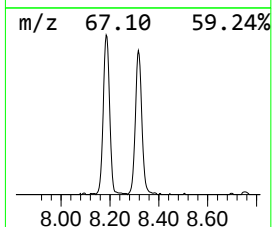
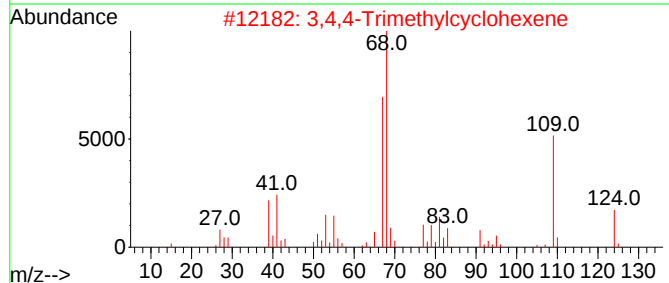
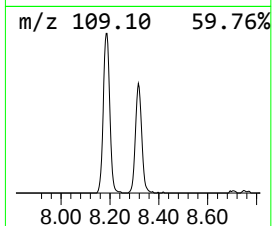
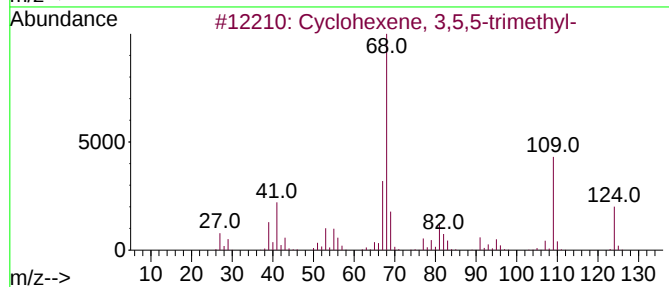
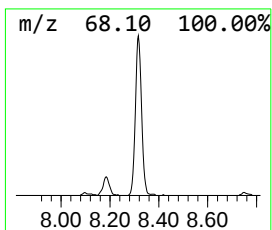
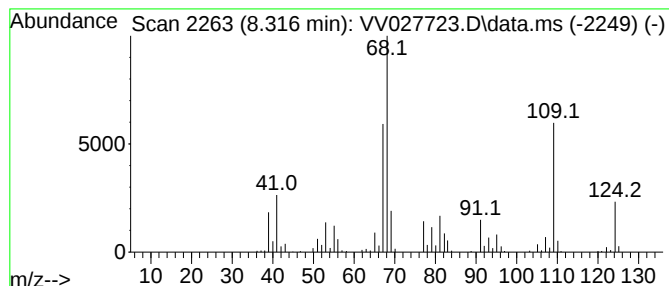
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexene, 3,5,5-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	3.55 ug/L	267151	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	94
2			3,4,4-Trimethylcyclohexene	124	C9H16	1000113-50-1	94
3			Cyclohexene, 1,6,6-trimethyl-	124	C9H16	069745-49-9	91
4			Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	83
5			2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	64



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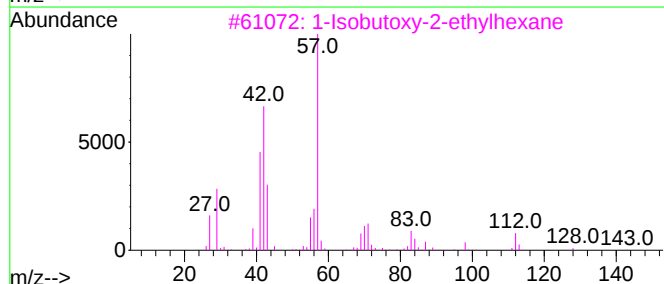
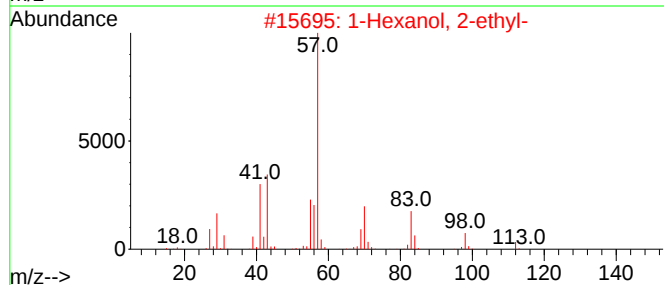
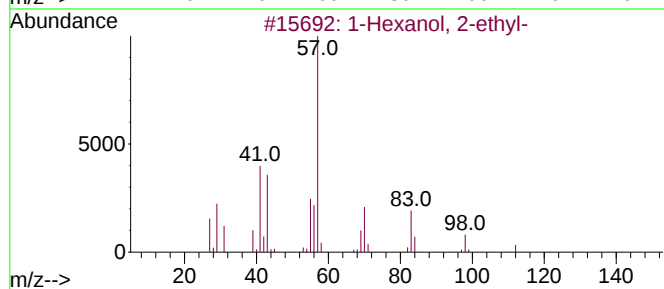
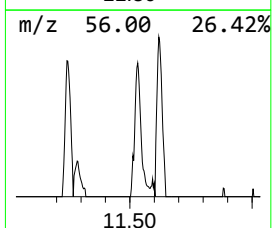
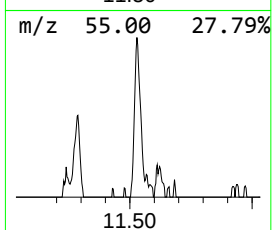
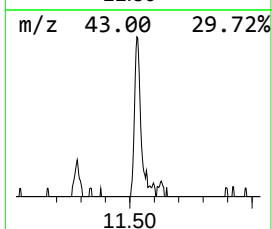
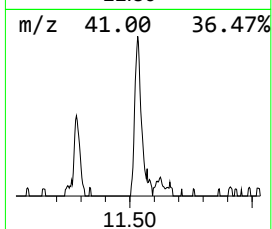
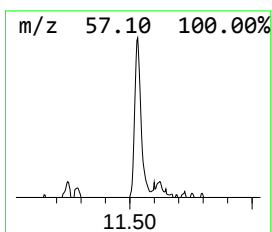
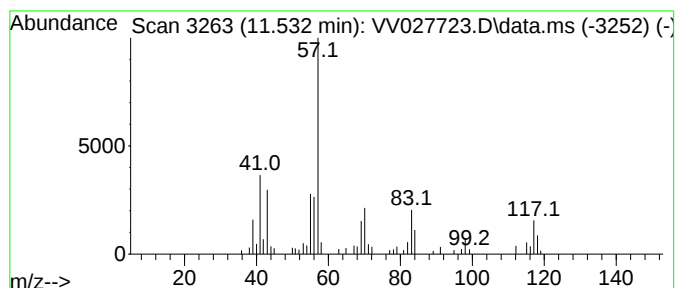
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.77 ug/L	51013	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	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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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
Cyclohexene, 3,...	8.185	3.9	ug/L	295381	2	8.850	376010	5.0
Cyclohexene, 3,...	8.316	3.5	ug/L	267151	2	8.850	376010	5.0
1-Hexanol, 2-et...	11.532	0.8	ug/L	51013	3	11.249	329605	5.0