

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV032008.D
 Acq On : 09 Sep 2023 18:19
 Operator : SY/MD
 Sample : 04307-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4N7

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\SFAMVTR082323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	28	rVB	7388	10317	2.34%	0.257%
2	1.185	38	45	53	rBV	47796	46767	10.59%	1.166%
3	1.278	66	74	88	rVB	33244	39943	9.04%	0.996%
4	1.532	145	153	170	rBV	42292	51335	11.62%	1.279%
5	2.060	308	317	328	rBV	70531	103363	23.41%	2.576%
6	2.130	330	339	364	rVB	41149	90664	20.53%	2.260%
7	2.384	410	418	431	rBV	13123	25575	5.79%	0.637%
8	2.449	432	438	452	rVB2	8948	15238	3.45%	0.380%
9	3.600	781	796	809	rBV8	2930	8154	1.85%	0.203%
10	3.806	851	860	891	rBV	52689	166934	37.80%	4.161%
11	4.259	981	1001	1027	rBV2	64575	185134	41.92%	4.614%
12	4.963	1204	1220	1247	rBV2	141983	365374	82.73%	9.106%
13	5.539	1385	1399	1420	rBV	139586	294246	66.63%	7.334%
14	5.834	1481	1491	1502	rBV8	4590	9923	2.25%	0.247%
15	5.995	1527	1541	1556	rBV2	84456	179300	40.60%	4.469%
16	6.474	1677	1690	1697	rBV8	2926	5967	1.35%	0.149%
17	6.921	1818	1829	1851	rBV	31077	64373	14.58%	1.604%
18	7.175	1901	1908	1919	rBV2	8801	15698	3.55%	0.391%
19	7.249	1920	1931	1951	rBV	164302	294879	66.77%	7.349%
20	7.564	2017	2029	2049	rBV	18539	37224	8.43%	0.928%
21	8.030	2165	2174	2208	rVV	216704	441624	100.00%	11.007%
22	8.194	2217	2225	2233	rBV6	6784	12440	2.82%	0.310%
23	8.246	2233	2241	2270	rVB	55233	100805	22.83%	2.512%
24	8.789	2399	2410	2435	rBV	226235	386883	87.60%	9.642%
25	9.516	2631	2636	2651	rVB7	4031	7578	1.72%	0.189%
26	9.667	2673	2683	2693	rBV2	5298	10123	2.29%	0.252%
27	9.767	2706	2714	2729	rVB8	3721	7657	1.73%	0.191%
28	10.159	2827	2836	2853	rVB	60098	97997	22.19%	2.442%
29	10.458	2916	2929	2945	rBV5	3669	8032	1.82%	0.200%
30	11.104	3122	3130	3146	rVB5	4102	9300	2.11%	0.232%
31	11.188	3146	3156	3177	rVV	267150	420251	95.16%	10.474%
32	11.294	3181	3189	3199	rVB10	4240	7124	1.61%	0.178%
33	11.487	3235	3249	3264	rBV	78031	161730	36.62%	4.031%
34	11.564	3264	3273	3300	rVB	170741	285168	64.57%	7.107%
35	12.191	3459	3468	3477	rBV5	7032	12671	2.87%	0.316%
36	12.294	3492	3500	3514	rVB3	12918	21293	4.82%	0.531%

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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

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Title : TRACE VOA SFAM1.0

37	12.619	3596	3601	3610	rVB4	3838	5151	1.17%	0.128%
38	14.284	4111	4119	4126	rBV6	3877	6057	1.37%	0.151%

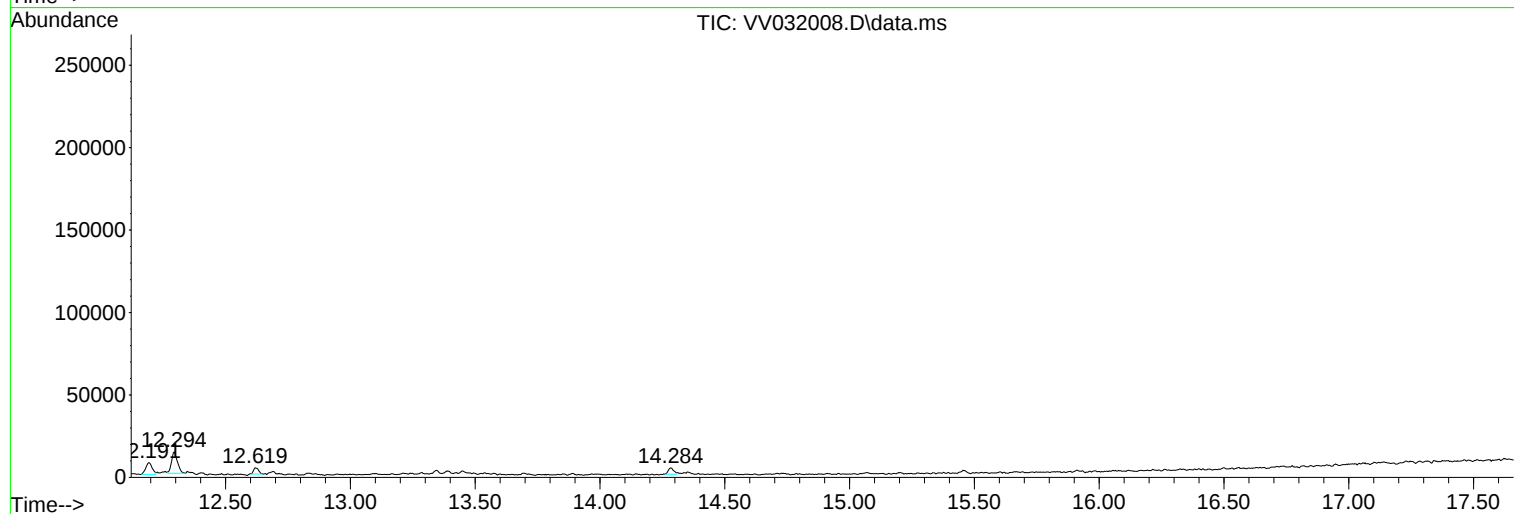
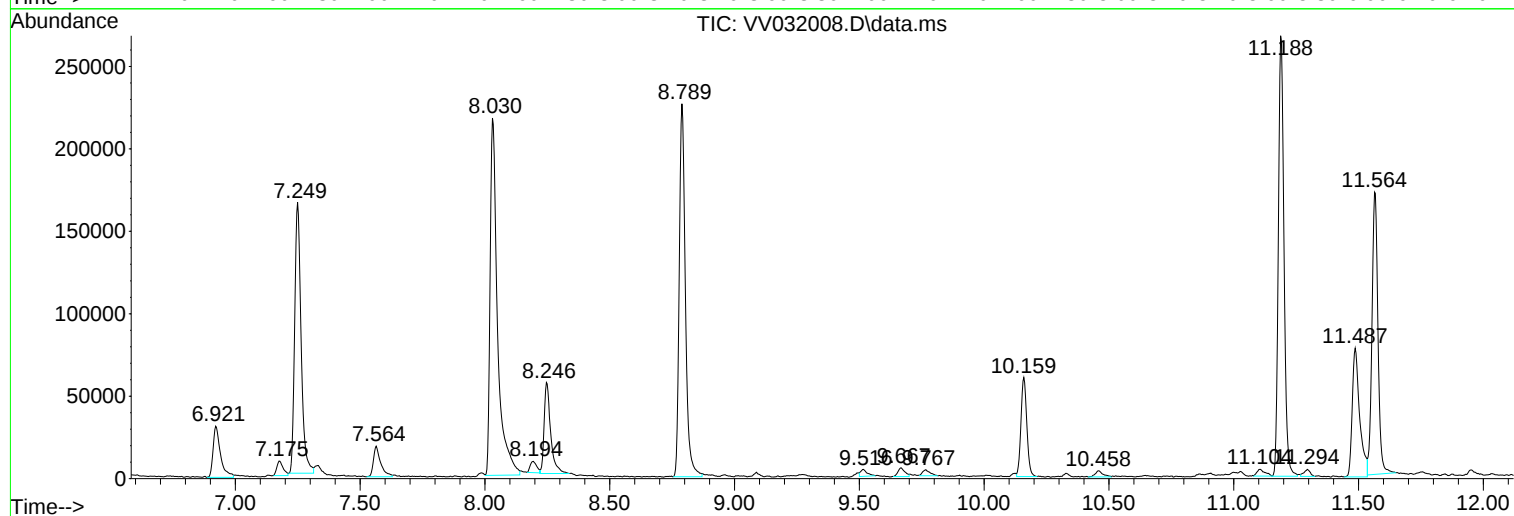
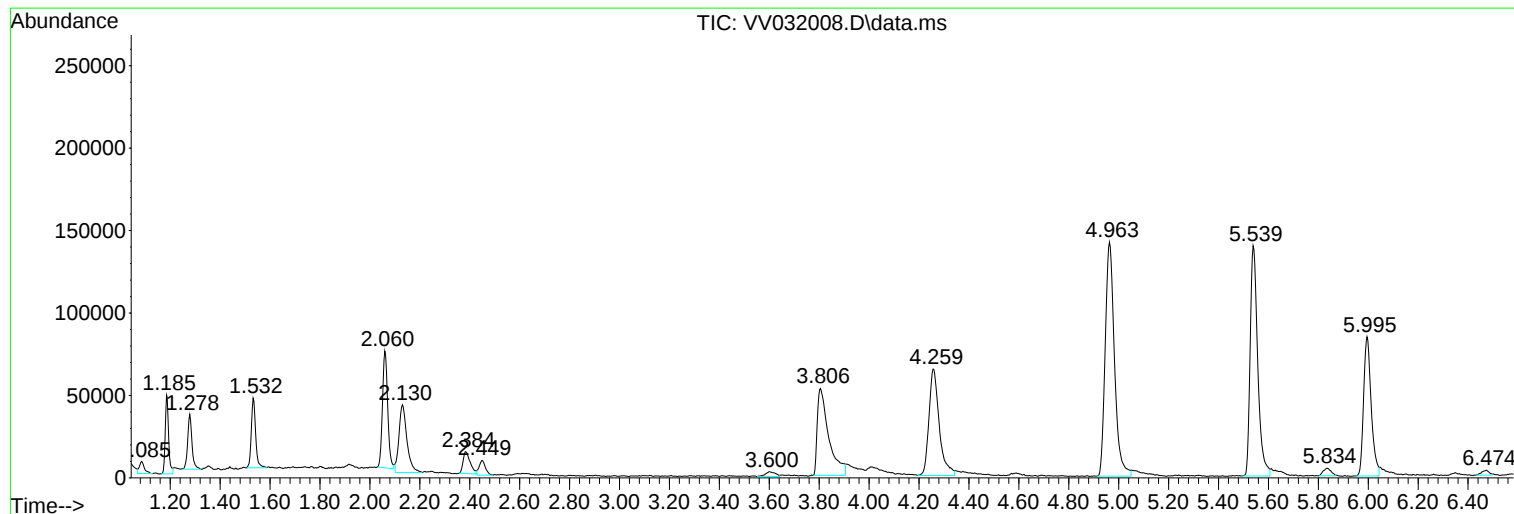
Sum of corrected areas: 4012292

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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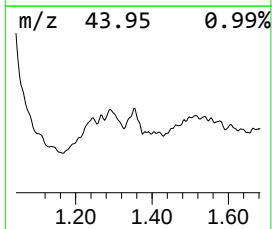
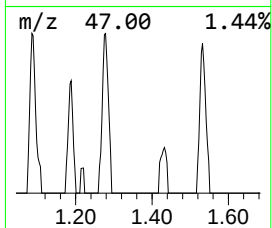
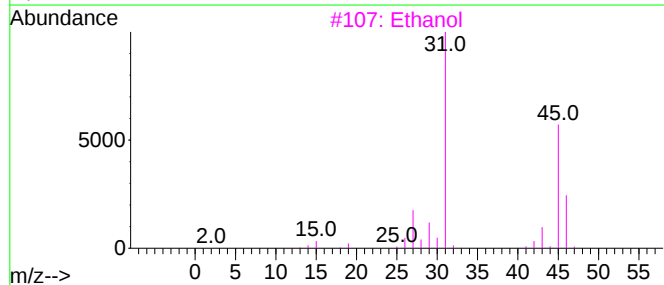
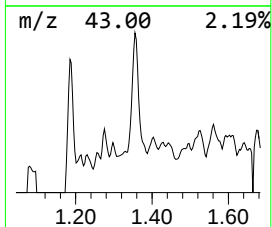
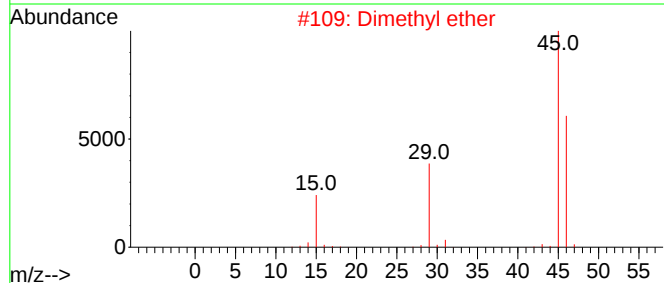
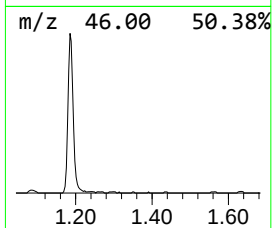
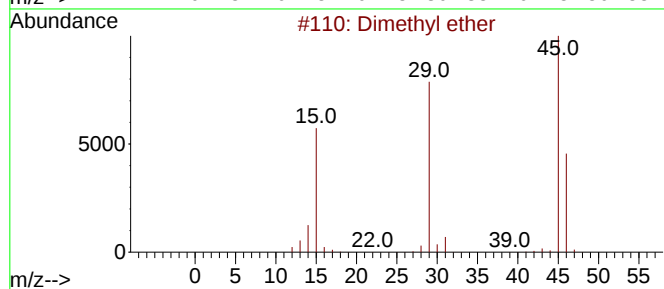
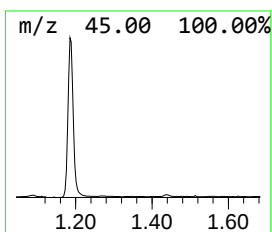
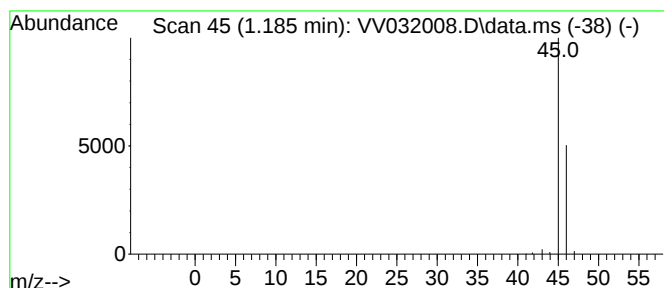
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	0.79 ug/L	46767	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	90
2			Dimethyl ether	46	C2H6O	000115-10-6	74
3			Ethanol	46	C2H6O	000064-17-5	7
4			Dimethyl ether	46	C2H6O	000115-10-6	7
5			Ethanol	46	C2H6O	000064-17-5	7



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Instrument :
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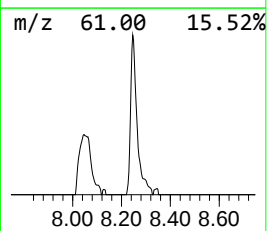
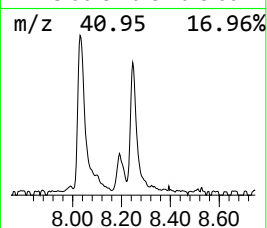
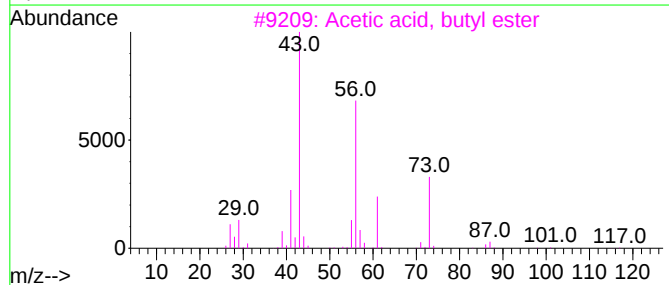
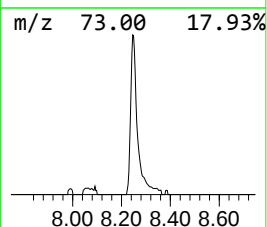
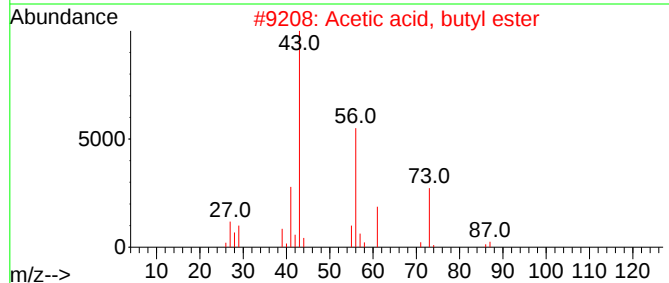
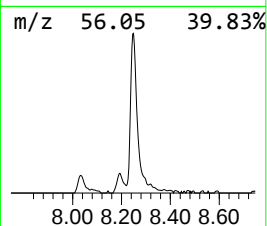
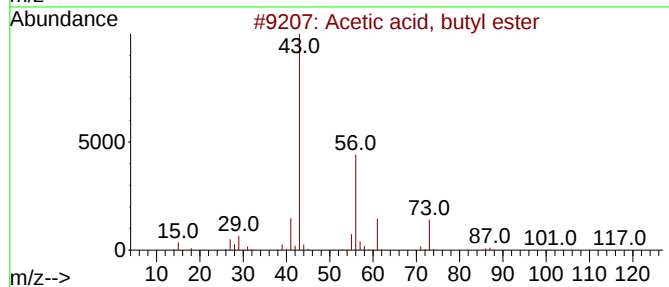
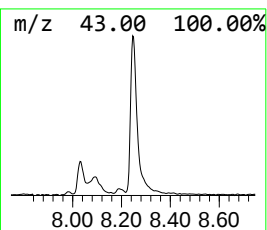
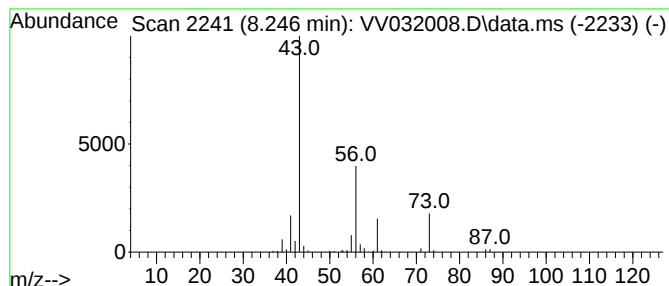
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Acetic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	1.30 ug/L	100805	Chlorobenzene-d5	8.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	83
2			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
3			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
4			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	40
5			Isobutyl acetate	116	C6H12O2	000110-19-0	39



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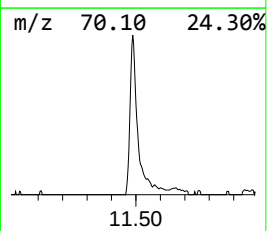
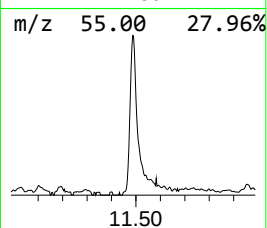
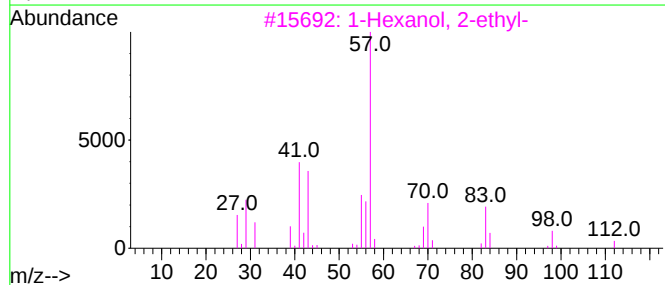
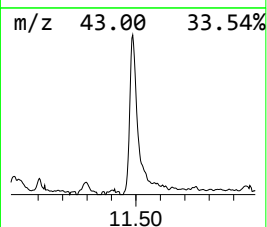
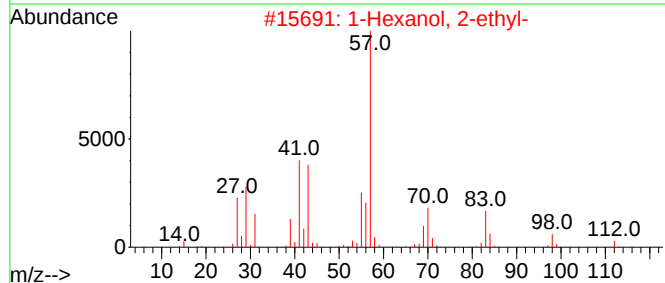
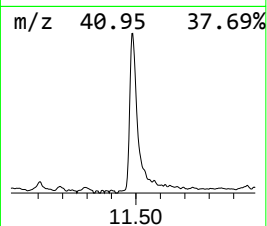
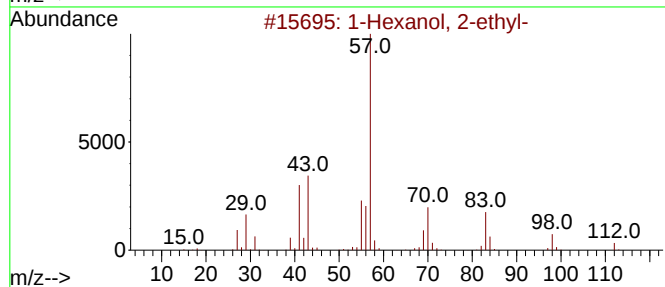
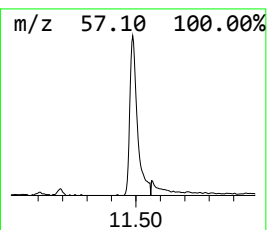
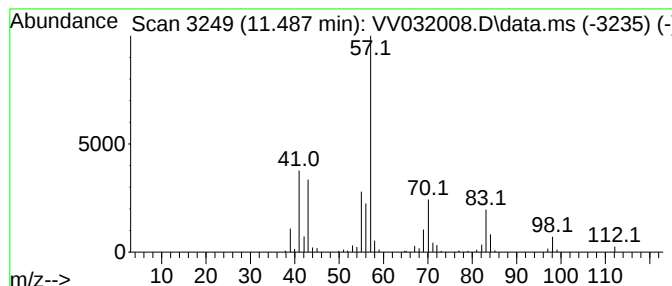
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	1.92 ug/L	161730	1,4-Dichlorobenzene-d4	11.191

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	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	74
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	1.185	0.8	ug/L	46767	1	5.539	294246	5.0
Acetic acid, bu...	8.246	1.3	ug/L	100805	2	8.789	386883	5.0
1-Hexanol, 2-et...	11.487	1.9	ug/L	161730	3	11.191	420251	5.0