

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
 Data File : VV032017.D
 Acq On : 11 Sep 2023 11:31
 Operator : SY/MD
 Sample : 04307-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4P7

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: VV032017.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	24	rVB	7490	9239	2.02%	0.230%
2	1.185	39	45	52	rBV	48479	46706	10.20%	1.162%
3	1.217	52	55	61	rVV2	4837	5594	1.22%	0.139%
4	1.275	64	73	88	rVV2	35579	50658	11.06%	1.260%
5	1.356	94	98	111	rVB	4176	5484	1.20%	0.136%
6	1.420	113	118	125	rBV3	5678	6681	1.46%	0.166%
7	1.532	146	153	163	rBV	40642	47767	10.43%	1.189%
8	2.060	308	317	329	rBV	67732	98440	21.49%	2.449%
9	2.140	331	342	368	rVB	29362	85947	18.76%	2.139%
10	2.388	408	419	430	rBV	12362	26059	5.69%	0.648%
11	2.449	430	438	449	rVB	13724	24154	5.27%	0.601%
12	3.600	781	796	811	rBV3	7269	22162	4.84%	0.551%
13	3.815	853	863	893	rBV	45052	173422	37.85%	4.315%
14	4.256	983	1000	1029	rBV	60648	180784	39.46%	4.498%
15	4.963	1204	1220	1250	rBV2	138549	361002	78.80%	8.983%
16	5.539	1386	1399	1429	rBV	137772	294717	64.33%	7.333%
17	5.831	1481	1490	1501	rBV7	4646	10329	2.25%	0.257%
18	5.995	1527	1541	1561	rBV	83878	183416	40.04%	4.564%
19	6.471	1679	1689	1699	rBV9	3114	6441	1.41%	0.160%
20	6.921	1818	1829	1854	rBV2	29904	65050	14.20%	1.619%
21	7.178	1901	1909	1919	rBV2	8010	14460	3.16%	0.360%
22	7.249	1920	1931	1950	rBV	155656	277743	60.63%	6.911%
23	7.564	2019	2029	2048	rBV	17874	36841	8.04%	0.917%
24	7.883	2117	2128	2134	rBV4	3153	5702	1.24%	0.142%
25	7.985	2152	2160	2165	rBV5	3498	5057	1.10%	0.126%
26	8.030	2165	2174	2212	rVV	219487	458125	100.00%	11.399%
27	8.191	2217	2224	2233	rVV4	8625	16778	3.66%	0.417%
28	8.249	2233	2242	2264	rVB	54513	99755	21.77%	2.482%
29	8.789	2398	2410	2441	rBV	216389	370961	80.97%	9.230%
30	9.664	2673	2682	2699	rBV4	4828	11158	2.44%	0.278%
31	9.767	2705	2714	2722	rBV5	4056	7123	1.55%	0.177%
32	10.159	2826	2836	2852	rVB	59311	98648	21.53%	2.455%
33	10.333	2879	2890	2898	rBV3	6825	11101	2.42%	0.276%
34	10.458	2920	2929	2937	rBV5	3217	5689	1.24%	0.142%
35	11.104	3122	3130	3146	rBV7	4808	10572	2.31%	0.263%
36	11.188	3146	3156	3175	rBV	248268	399743	87.26%	9.947%

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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

37	11.294	3184	3189	3199	rVB6	3939	5674	1.24%	0.141%
38	11.487	3238	3249	3263	rBV	67707	139978	30.55%	3.483%
39	11.564	3264	3273	3295	rVB	164519	271927	59.36%	6.766%
40	11.953	3385	3394	3401	rBV7	3234	5531	1.21%	0.138%
41	12.191	3459	3468	3479	rBV4	8416	14738	3.22%	0.367%
42	12.294	3493	3500	3514	rVB3	12603	20735	4.53%	0.516%
43	12.622	3592	3602	3609	rBV4	5786	9235	2.02%	0.230%
44	14.281	4106	4118	4132	rBV5	9067	17599	3.84%	0.438%

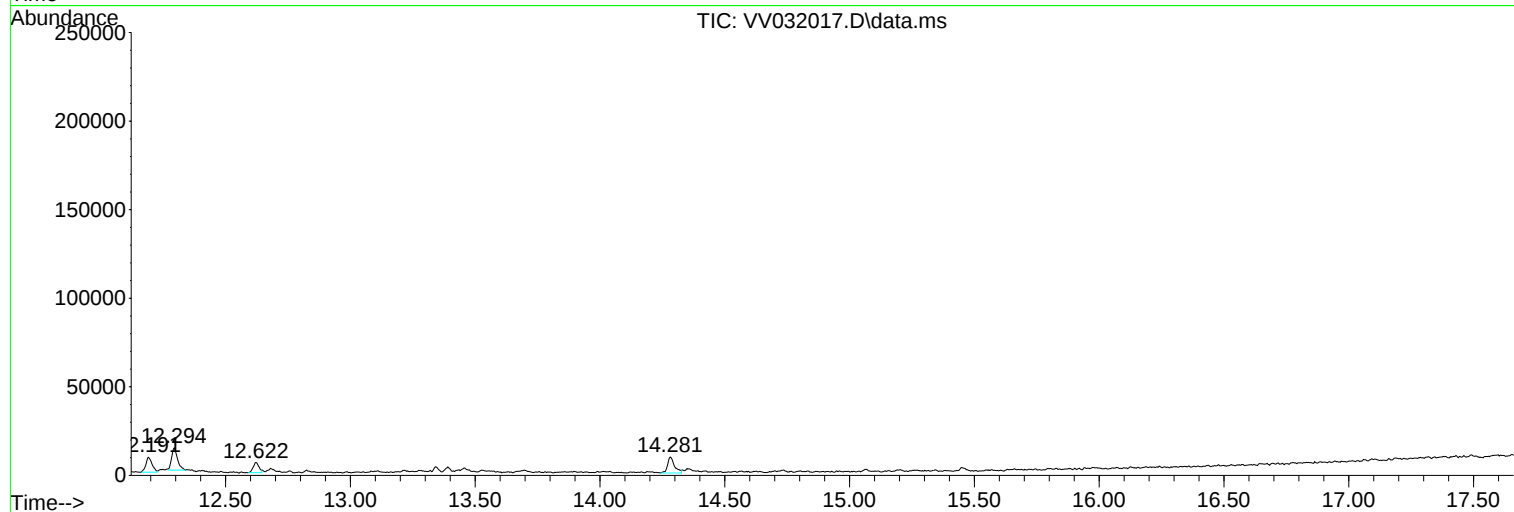
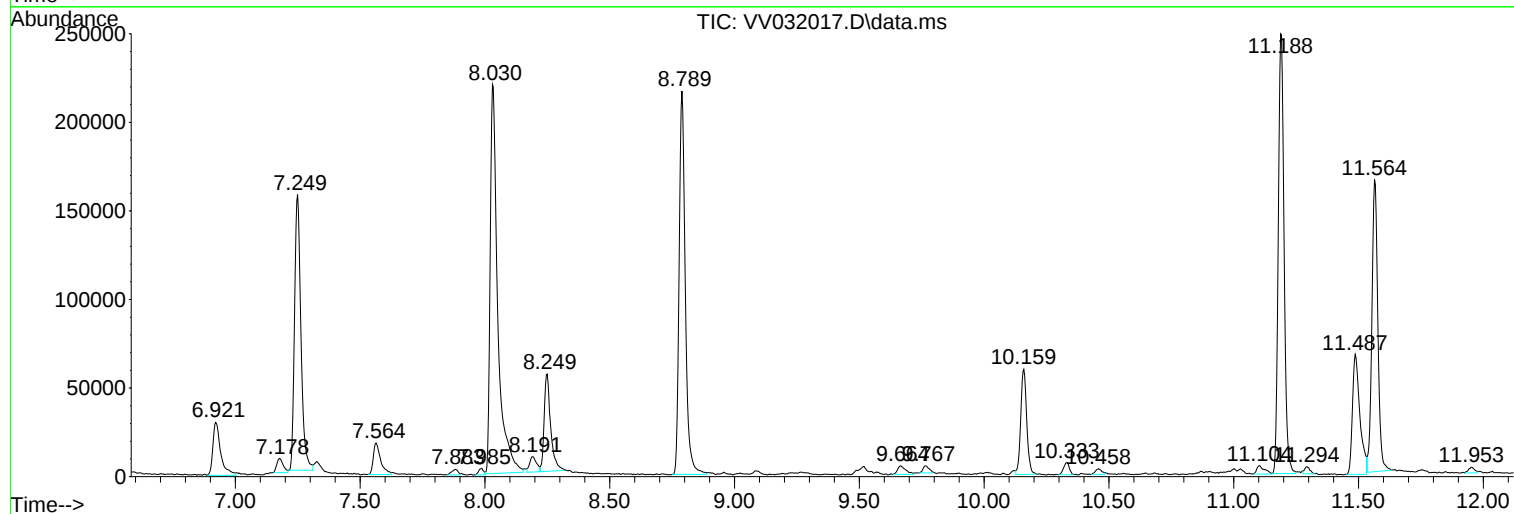
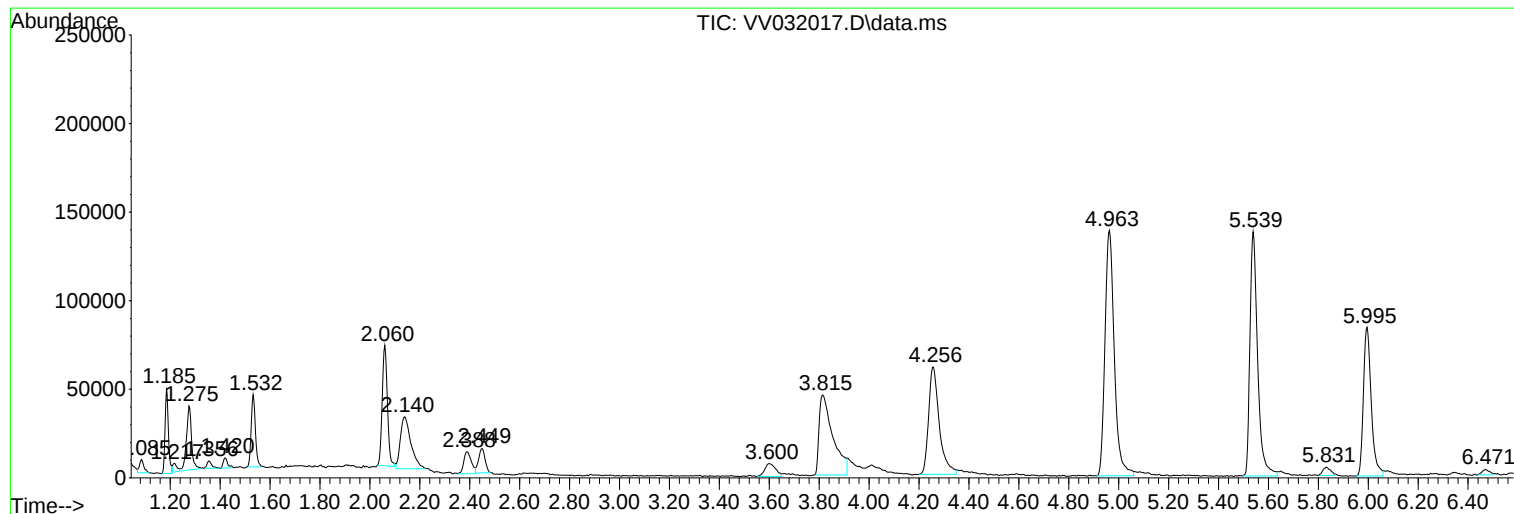
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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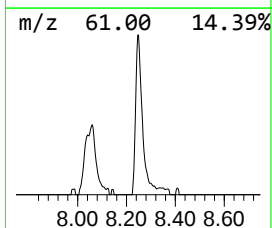
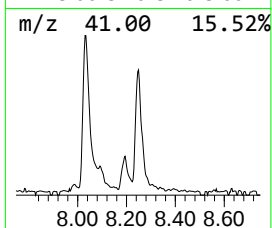
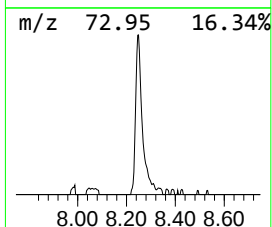
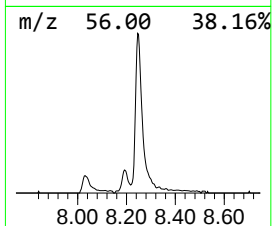
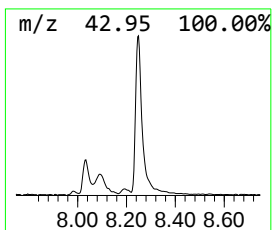
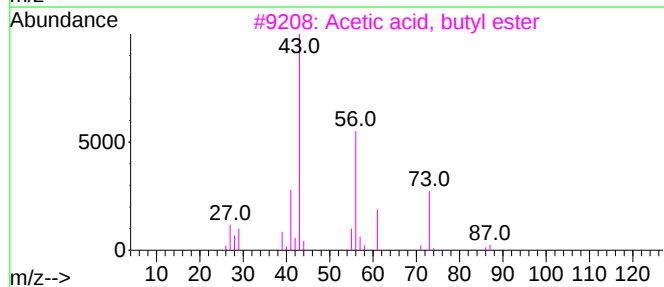
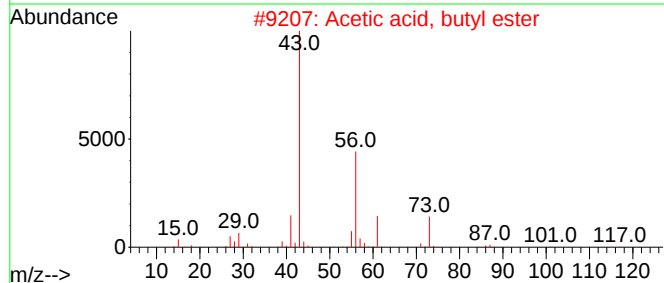
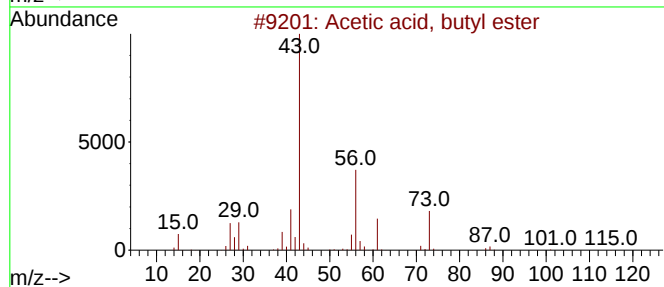
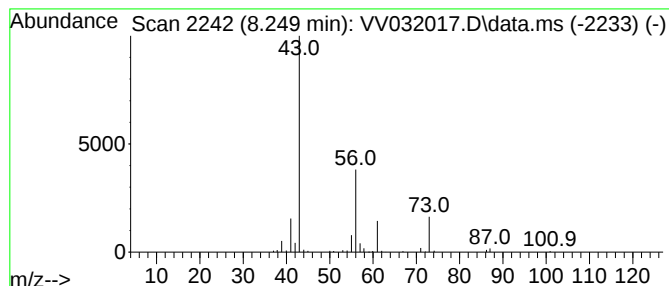
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Acetic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.249	1.34 ug/L	99755	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	83
3			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
4			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56
5			Isobutylamine	73	C4H11N	000078-81-9	9



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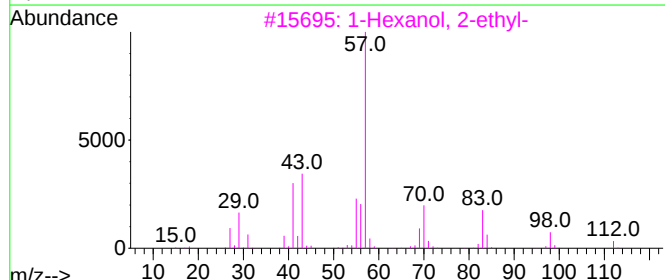
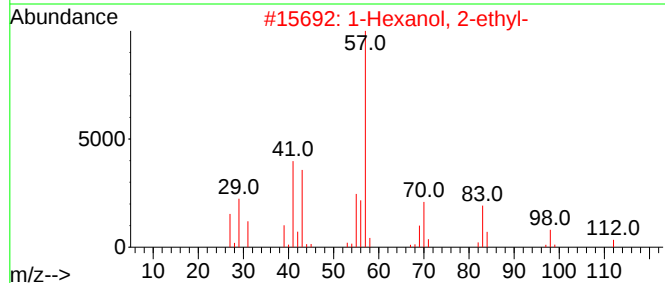
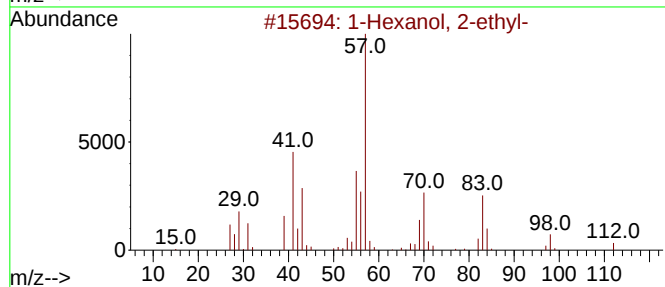
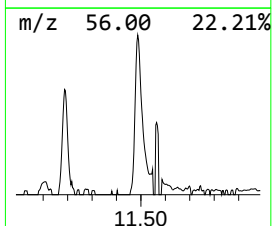
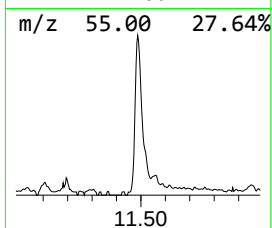
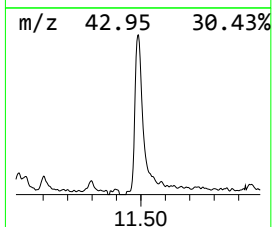
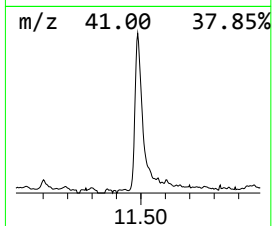
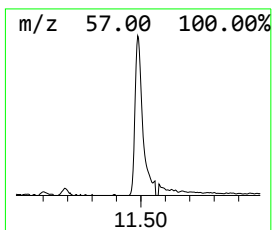
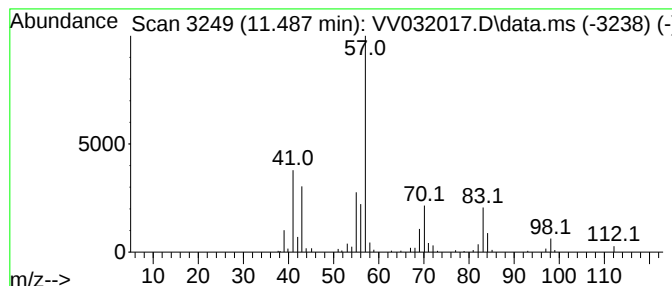
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	1.75 ug/L	139978	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	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59



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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
Acetic acid, bu...	8.249	1.3	ug/L	99755	2	8.789	370961	5.0
1-Hexanol, 2-et...	11.487	1.8	ug/L	139978	3	11.191	399743	5.0