

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
 Data File : VV024585.D
 Acq On : 10 Feb 2022 21:56
 Operator : SY/MD
 Sample : N1475-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M07

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\SFAMVTR020922WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.121	20	25	34	rVB	9539	9655	2.13%	0.226%
2	1.237	49	61	67	rBV4	4677	10915	2.41%	0.255%
3	1.301	71	81	93	rVB2	89416	118044	26.09%	2.759%
4	1.561	155	162	174	rVB	70977	78985	17.46%	1.846%
5	2.102	320	330	347	rVB	139126	198796	43.94%	4.646%
6	2.285	380	387	397	rVB	14766	21523	4.76%	0.503%
7	3.973	892	912	957	rBV2	24257	124792	27.59%	2.917%
8	4.346	1011	1028	1049	rBV	81725	201260	44.49%	4.704%
9	5.043	1230	1245	1273	rBV2	197364	452386	100.00%	10.573%
10	5.616	1412	1423	1449	rVB	142433	282847	62.52%	6.611%
11	5.908	1503	1514	1525	rVB7	2240	4714	1.04%	0.110%
12	6.069	1543	1564	1584	rBV2	102184	215171	47.56%	5.029%
13	6.597	1717	1728	1738	rBV4	3218	6228	1.38%	0.146%
14	6.986	1835	1849	1869	rBV	54227	100444	22.20%	2.348%
15	7.314	1939	1951	1969	rBV	230836	403160	89.12%	9.423%
16	7.394	1969	1976	1988	rVB3	5032	9602	2.12%	0.224%
17	7.622	2038	2047	2067	rBV	29797	54084	11.96%	1.264%
18	8.098	2186	2195	2238	rBV	168434	374287	82.74%	8.748%
19	8.850	2418	2429	2452	rBV	223436	365101	80.71%	8.533%
20	9.101	2498	2507	2517	rVB2	8747	12665	2.80%	0.296%
21	9.230	2536	2547	2567	rBV6	2093	5824	1.29%	0.136%
22	9.391	2589	2597	2604	rBV2	5212	8355	1.85%	0.195%
23	9.715	2692	2698	2716	rVB7	2122	4572	1.01%	0.107%
24	10.146	2822	2832	2843	rVB7	3546	6111	1.35%	0.143%
25	10.217	2843	2854	2868	rVB	64762	100280	22.17%	2.344%
26	10.346	2881	2894	2904	rBV5	3536	7652	1.69%	0.179%
27	10.432	2912	2921	2934	rBV	6582	11429	2.53%	0.267%
28	10.510	2939	2945	2962	rVB8	3239	6899	1.53%	0.161%
29	11.153	3135	3145	3155	rBV5	5110	9151	2.02%	0.214%
30	11.246	3164	3174	3198	rVB	245624	381695	84.37%	8.921%
31	11.532	3251	3263	3280	rBV	32515	65720	14.53%	1.536%
32	11.622	3281	3291	3311	rVB	200558	317425	70.17%	7.419%
33	12.342	3503	3515	3529	rBV3	32225	52079	11.51%	1.217%
34	13.066	3734	3740	3748	rVB4	3764	5373	1.19%	0.126%
35	13.435	3845	3855	3865	rBV6	3426	5771	1.28%	0.135%
36	13.632	3904	3916	3928	rBV2	32112	48600	10.74%	1.136%

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Integration Parameters: rteint.p

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Sampling : 1

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Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	13.751	3945	3953	3962	rVB3	7297	10723	2.37%	0.251%
38	14.101	4053	4062	4073	rVB10	3356	6165	1.36%	0.144%
39	14.442	4158	4168	4175	rBV6	3331	6155	1.36%	0.144%
40	15.111	4368	4376	4386	rVB6	9548	14551	3.22%	0.340%
41	15.561	4508	4516	4524	rVB4	12849	17769	3.93%	0.415%
42	16.181	4702	4709	4716	rBV7	7380	10760	2.38%	0.251%
43	16.310	4737	4749	4761	rBV2	89385	130804	28.91%	3.057%

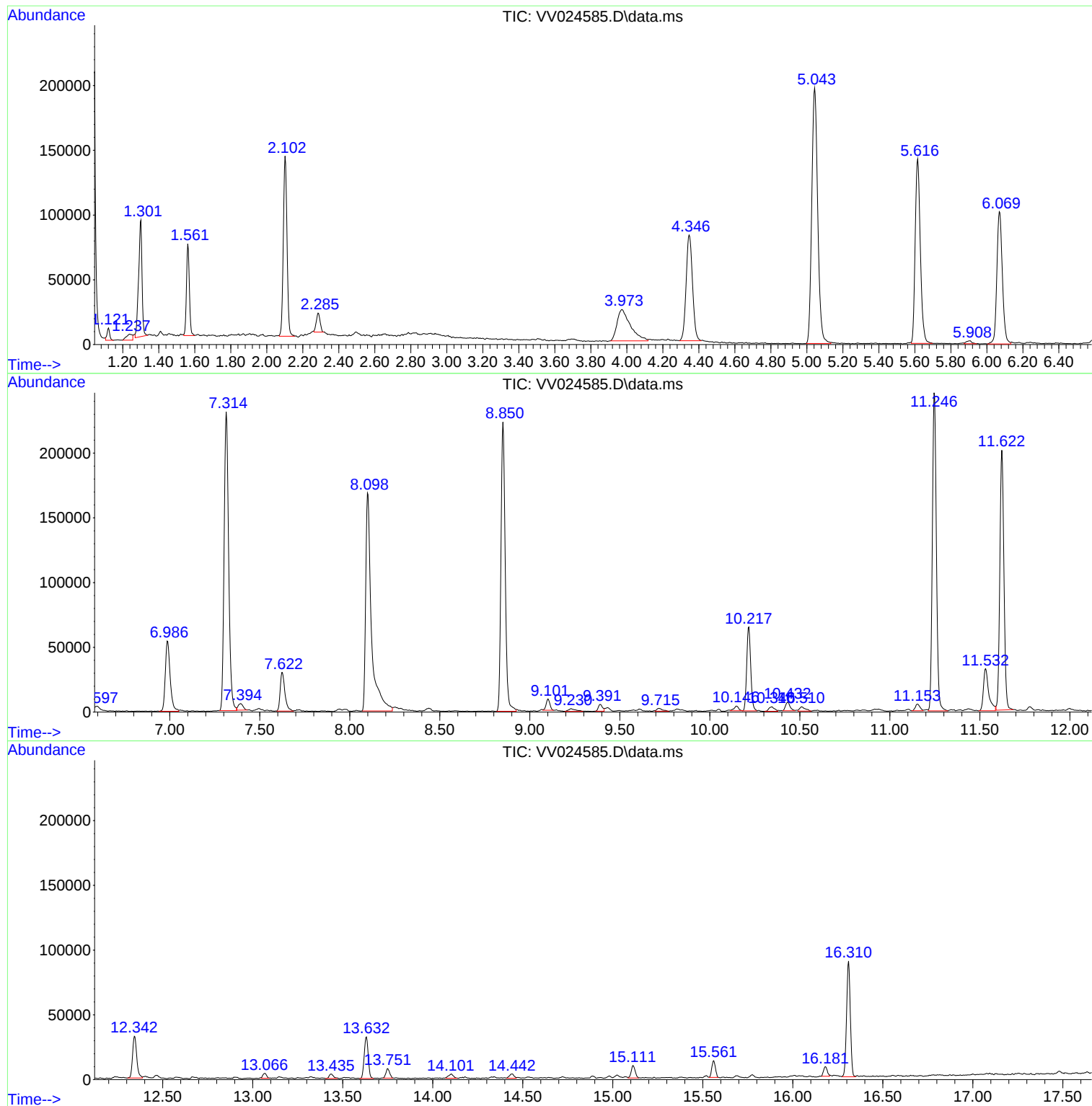
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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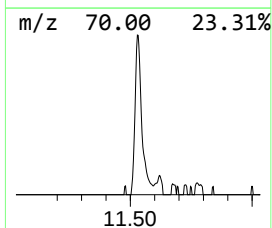
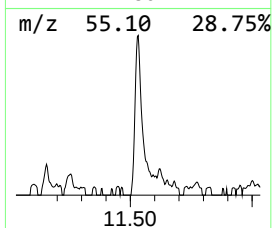
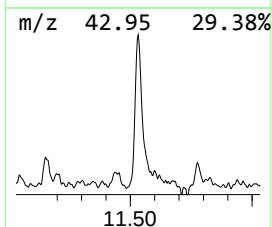
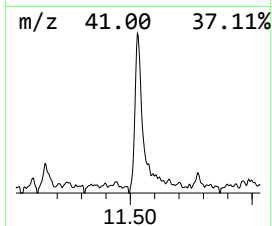
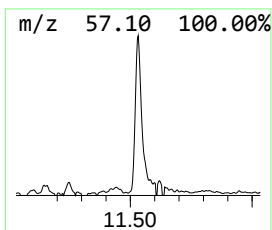
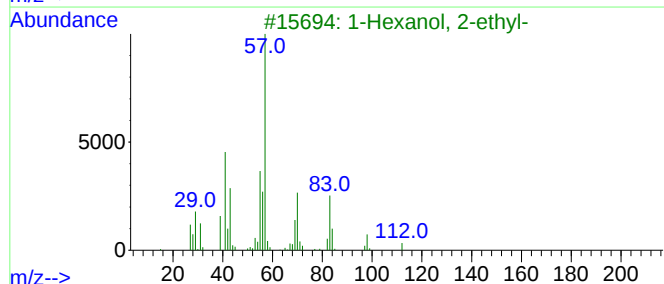
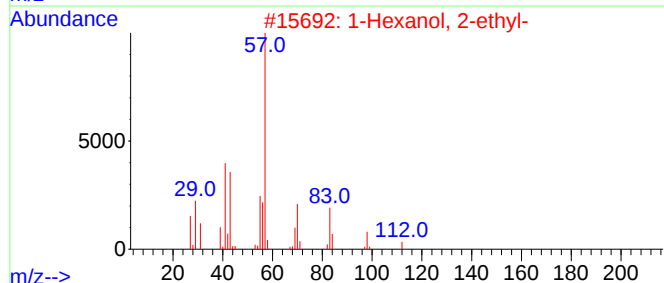
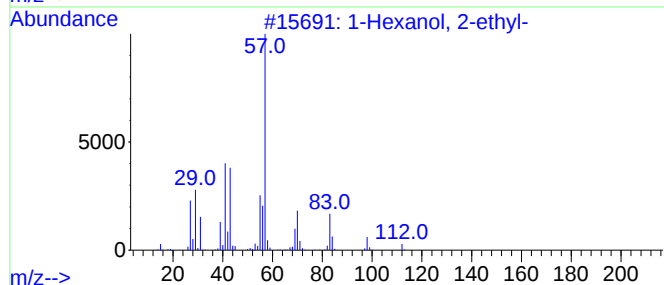
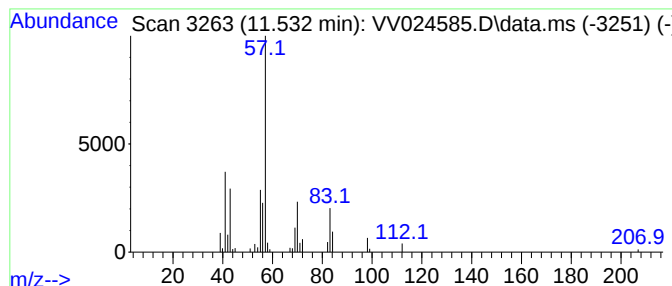
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.86 ug/L	65720	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	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78



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Instrument :
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ClientSampleId :
F4M07

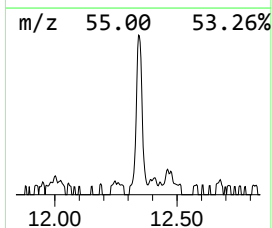
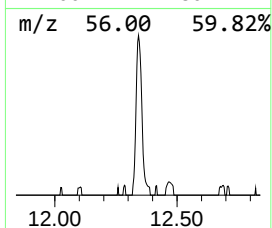
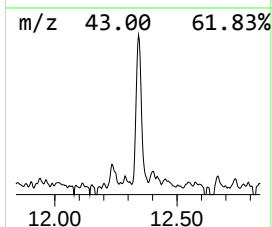
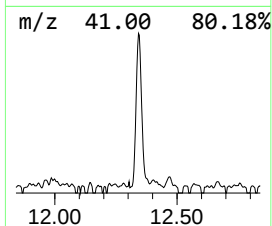
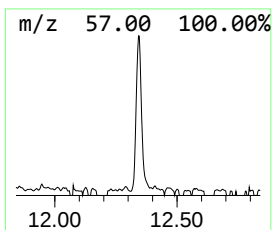
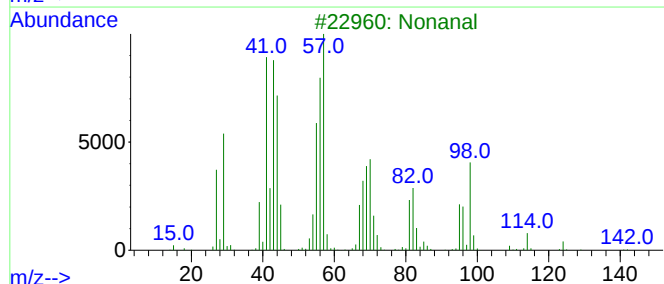
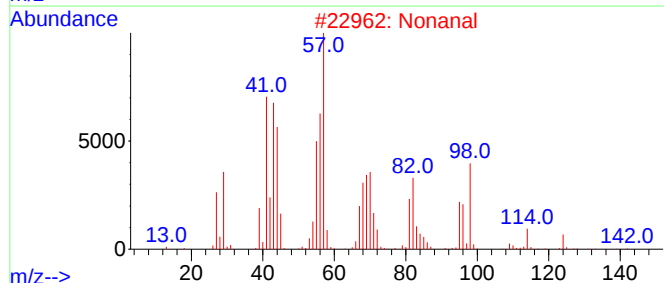
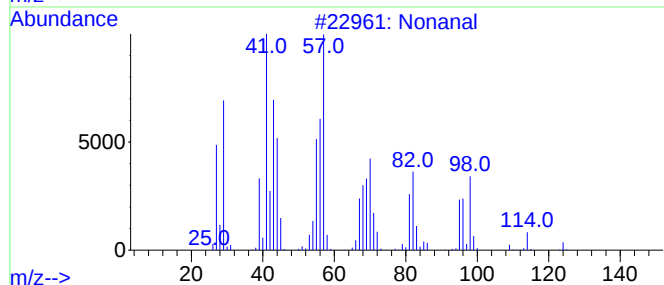
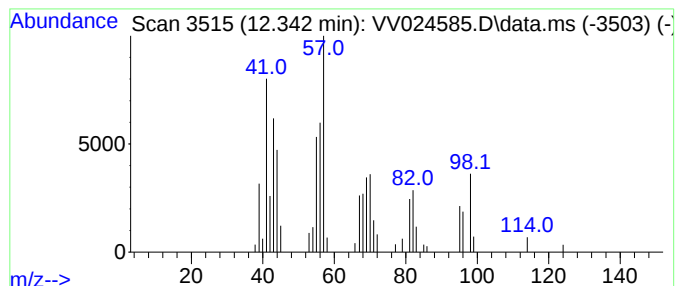
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	0.68 ug/L	52079	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	91
2	Nonanal			142	C9H18O	000124-19-6	91
3	Nonanal			142	C9H18O	000124-19-6	90
4	Nonanal			142	C9H18O	000124-19-6	90
5	(Z)-Hex-2-ene, 5-methyl-			98	C7H14	013151-17-2	27



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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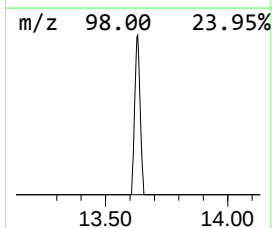
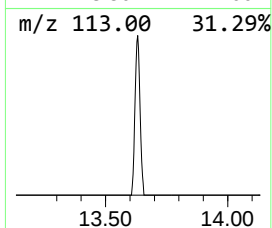
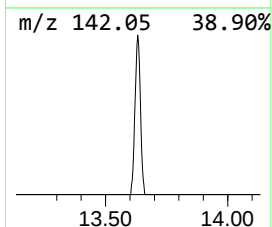
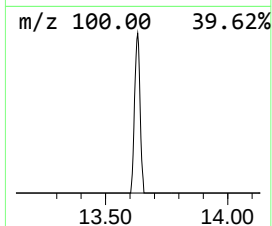
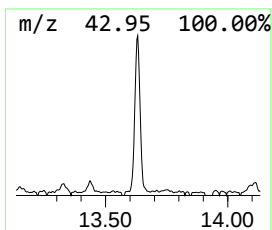
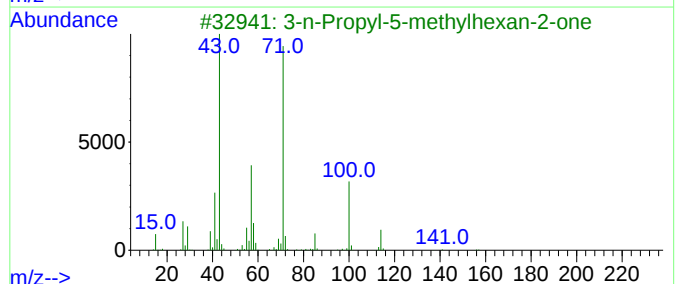
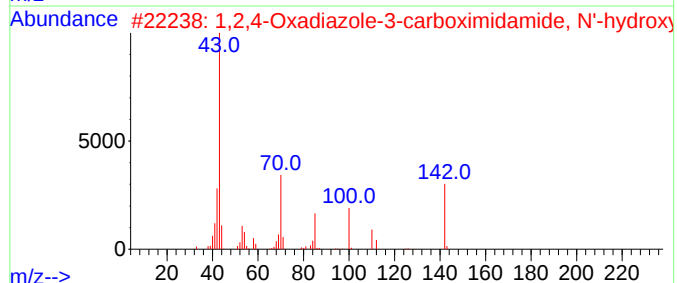
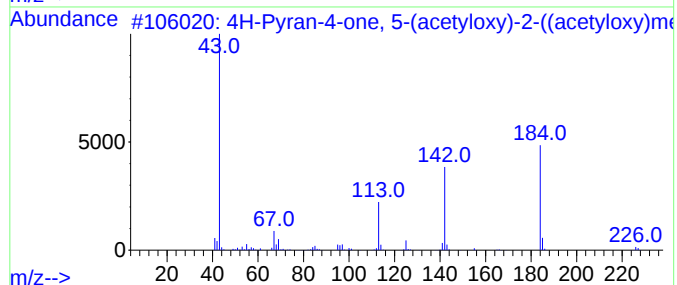
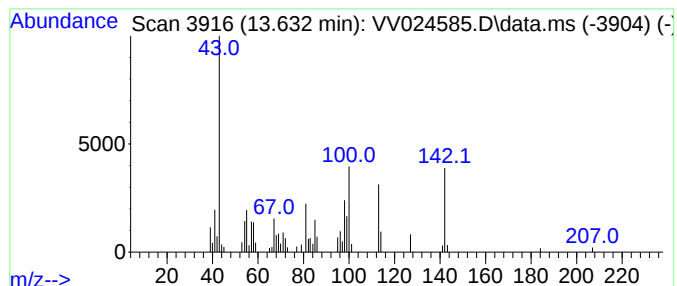
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.632	0.64 ug/L	48600	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Pyran-4-one, 5-(acetyloxy)-2-...	226	C10H10O6	026209-93-8	27
2			1,2,4-Oxadiazole-3-carboximidami...	142	C4H6N4O2	162969-65-5	22
3			3-n-Propyl-5-methylhexan-2-one	156	C10H20O	1000202-22-8	22
4			3(2H)-Furanone, 4-methoxy-2,5-di...	142	C7H10O3	004077-47-8	18
5			4-(7-Methoxy-3,3,7-trimethyl-oxe...	240	C14H24O3	107675-07-0	16



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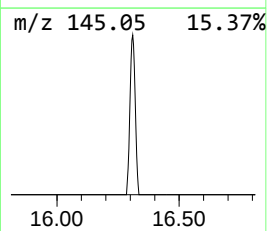
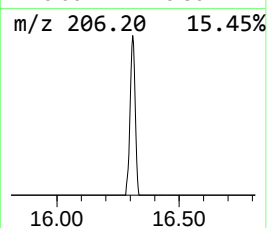
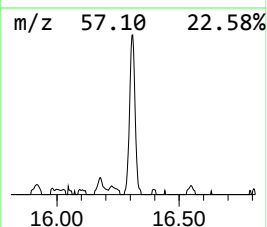
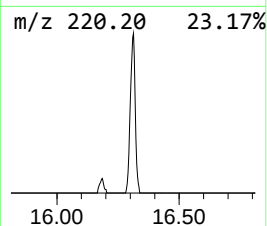
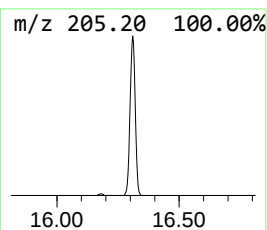
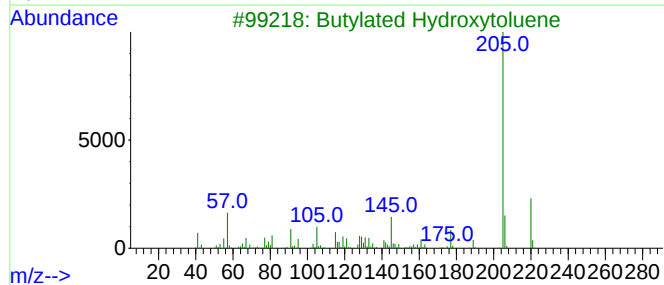
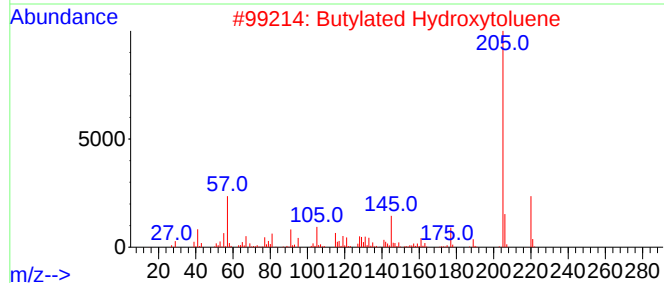
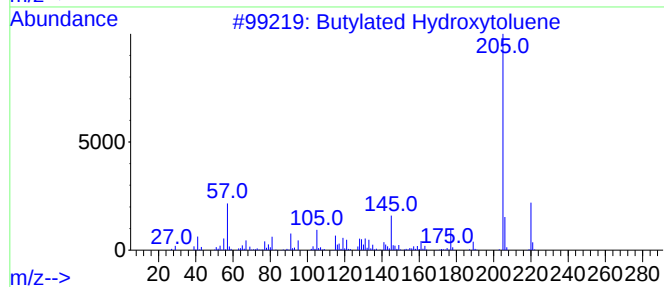
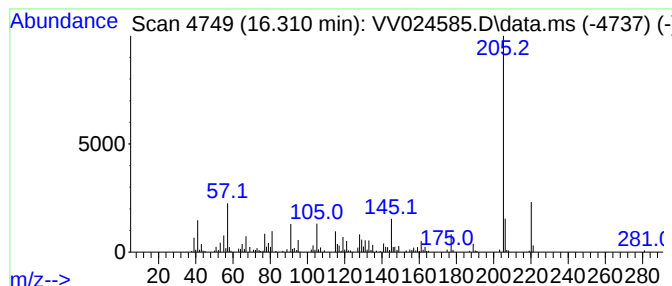
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	1.71 ug/L	130804	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
5			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	94



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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
1-Hexanol, 2-et...	11.532	0.9	ug/L	65720	3	11.249	381695	5.0
Nonanal	12.342	0.7	ug/L	52079	3	11.249	381695	5.0
unknown-01	13.632	0.6	ug/L	48600	3	11.249	381695	5.0
Butylated Hydro...	16.310	1.7	ug/L	130804	3	11.249	381695	5.0