

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
 Data File : VV025922.D
 Acq On : 17 May 2022 12:00
 Operator : SY/MD
 Sample : N2831-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2K2

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\SFAMVTR051322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	16	22	30	rBV2	29577	30643	2.66%	0.390%
2	1.307	74	83	94	rBV	116311	130411	11.33%	1.659%
3	1.497	111	142	144	rBV2	38501	179015	15.55%	2.278%
4	1.571	158	165	174	rVB	94092	107101	9.30%	1.363%
5	2.114	323	334	353	rVB3	296466	529316	45.98%	6.735%
6	2.298	379	391	399	rBV	8023	13027	1.13%	0.166%
7	3.195	655	670	690	rVB2	39815	87157	7.57%	1.109%
8	3.822	853	865	881	rBV9	4950	13256	1.15%	0.169%
9	3.915	881	894	927	rBV2	151042	428258	37.20%	5.449%
10	4.352	1011	1030	1057	rBV	100560	254272	22.09%	3.235%
11	5.050	1230	1247	1271	rBV2	226060	568896	49.42%	7.238%
12	5.619	1412	1424	1445	rBV	176174	366594	31.85%	4.664%
13	5.915	1503	1516	1544	rBV	339897	676197	58.74%	8.604%
14	6.069	1551	1564	1588	rBV	126907	272539	23.68%	3.468%
15	6.989	1839	1850	1870	rBV	42287	83017	7.21%	1.056%
16	7.317	1940	1952	1975	rBV	258362	462078	40.14%	5.879%
17	7.571	2020	2031	2040	rBV2	15153	23823	2.07%	0.303%
18	7.629	2040	2049	2062	rBV2	21491	39800	3.46%	0.506%
19	7.976	2145	2157	2172	rBV	132261	225525	19.59%	2.870%
20	8.092	2183	2193	2230	rBV	179021	410934	35.70%	5.229%
21	8.246	2230	2241	2259	rVB3	28698	56478	4.91%	0.719%
22	8.850	2417	2429	2455	rBV	293649	485091	42.14%	6.172%
23	9.815	2719	2729	2738	rBV4	9058	16224	1.41%	0.206%
24	10.214	2842	2853	2872	rBV	84257	135782	11.80%	1.728%
25	11.149	3134	3144	3164	rBV2	91049	147749	12.84%	1.880%
26	11.246	3164	3174	3197	rVB	320454	493366	42.86%	6.277%
27	11.529	3248	3262	3279	rBV2	46105	84960	7.38%	1.081%
28	11.622	3281	3291	3311	rVB	243665	386686	33.59%	4.920%
29	12.342	3503	3515	3549	rBV	795875	1151133	100.00%	14.647%

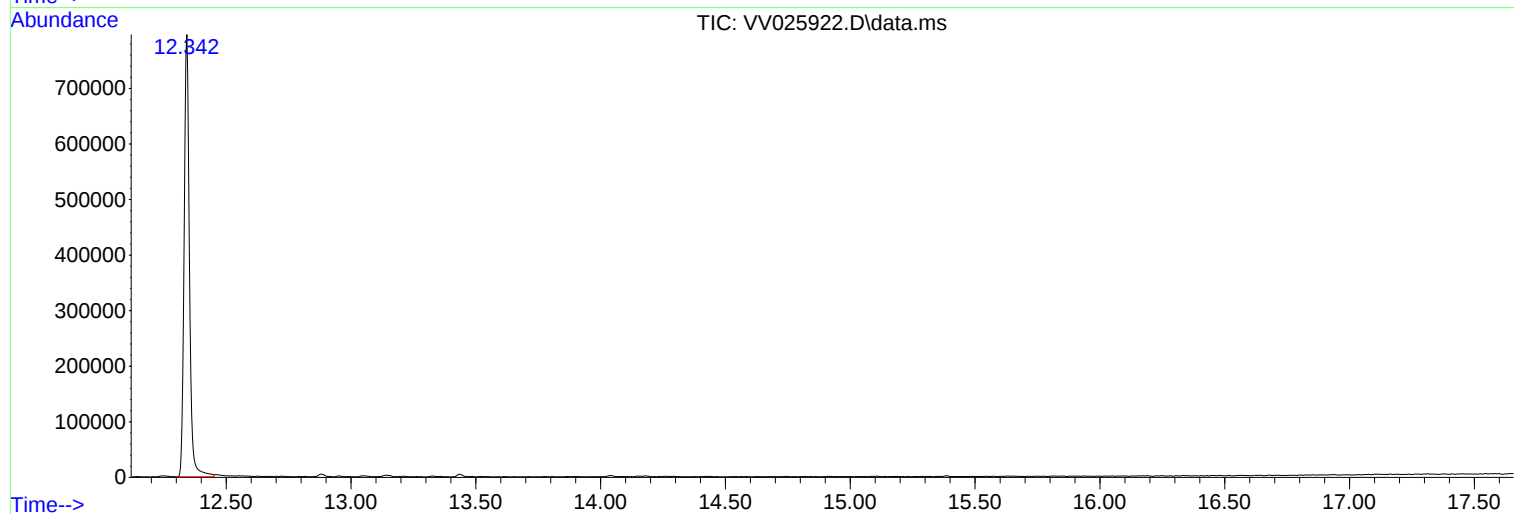
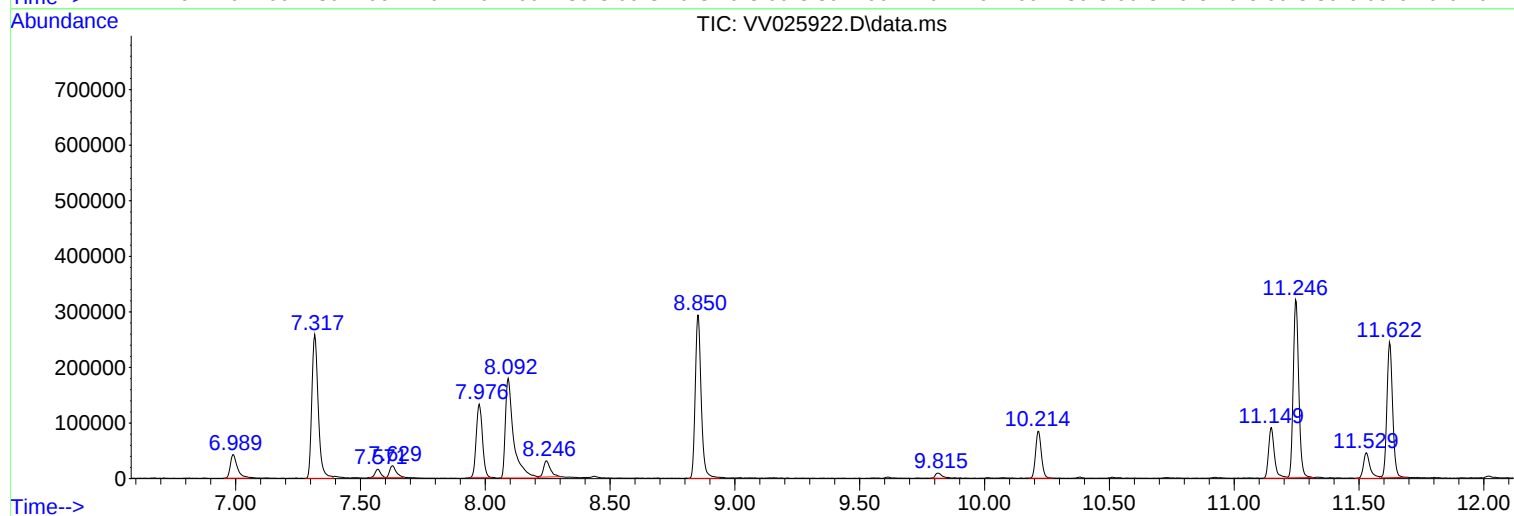
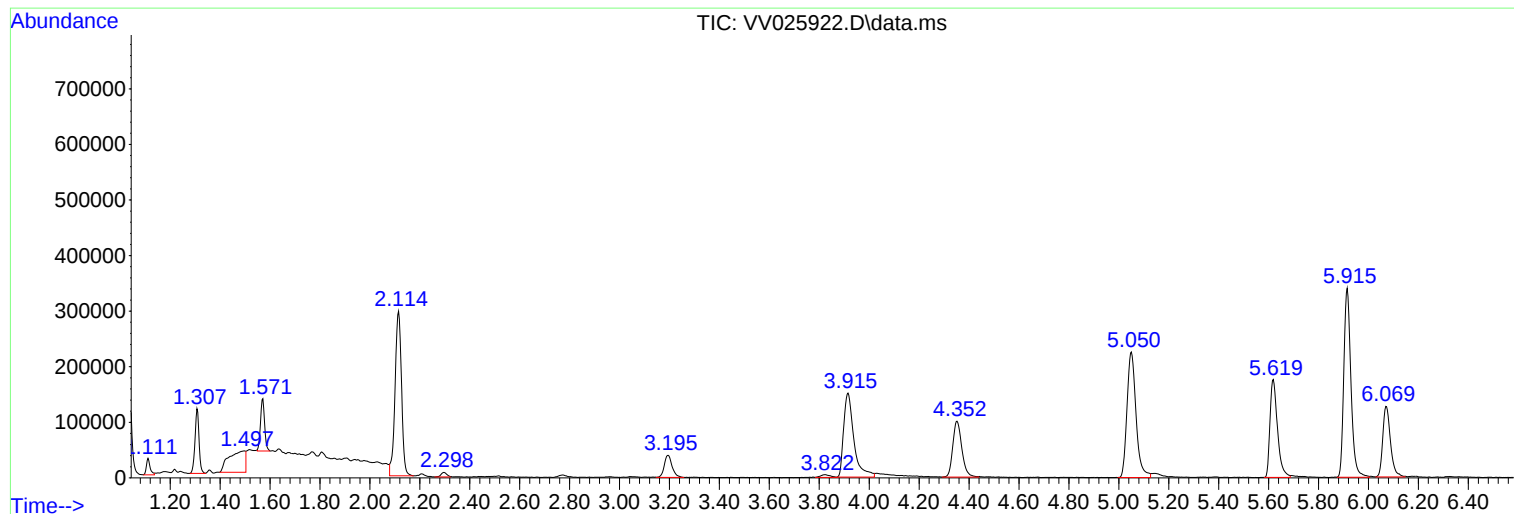
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2K2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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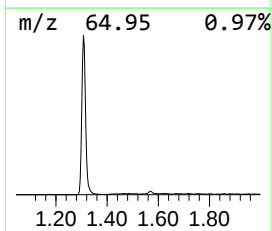
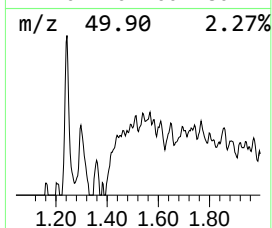
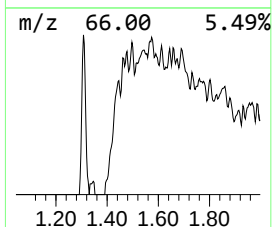
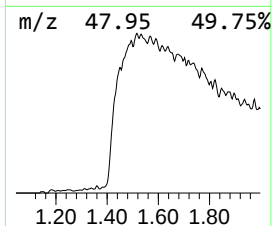
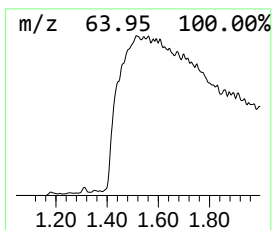
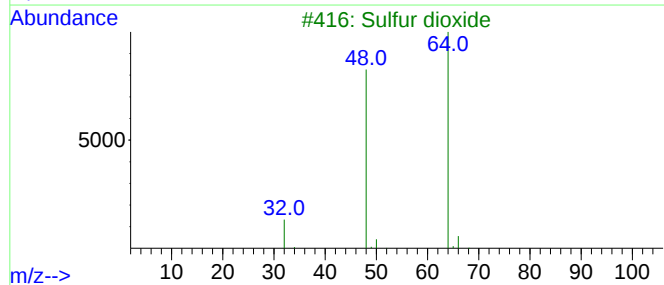
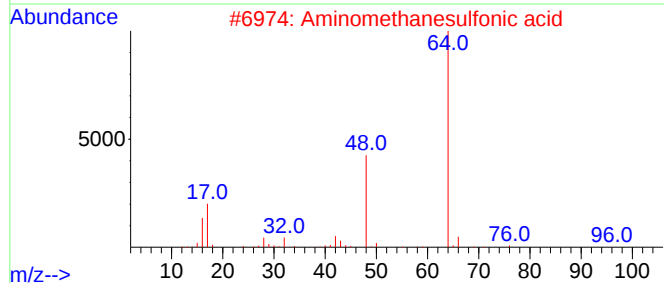
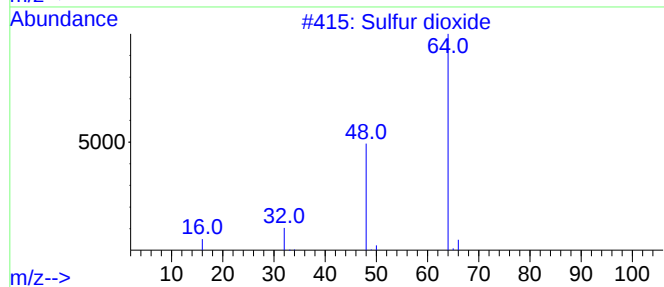
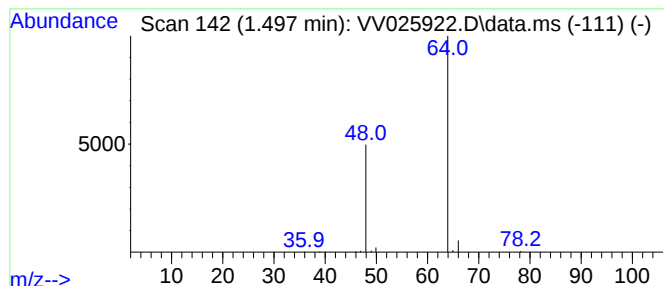
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.497	2.44 ug/L	179015	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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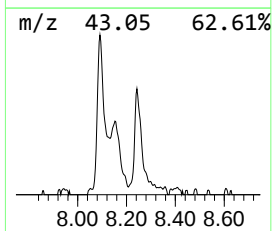
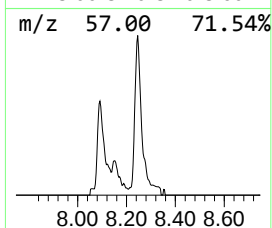
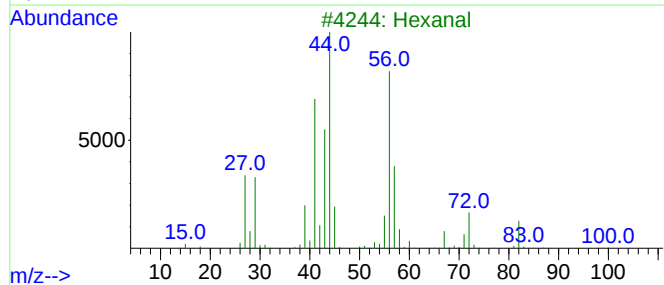
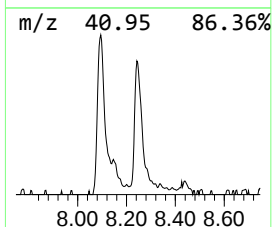
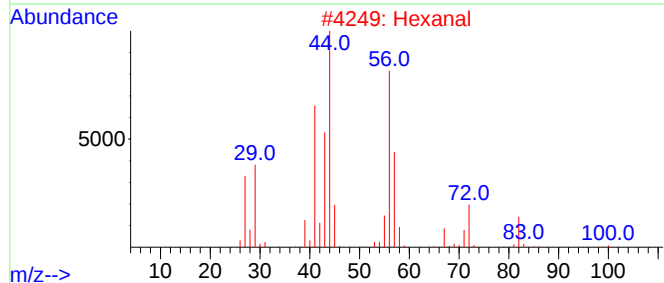
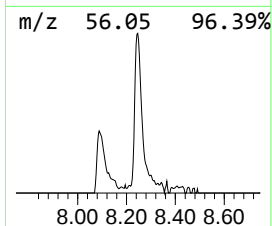
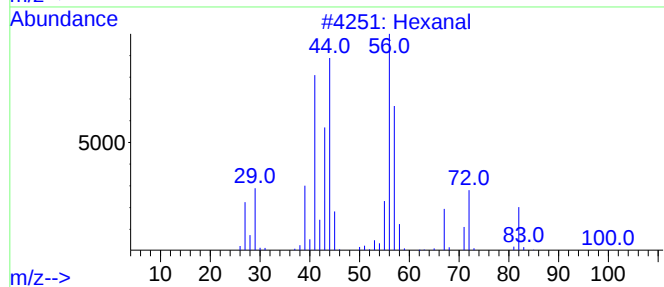
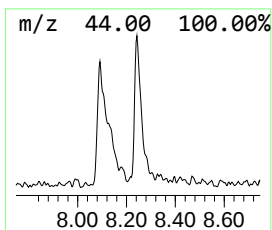
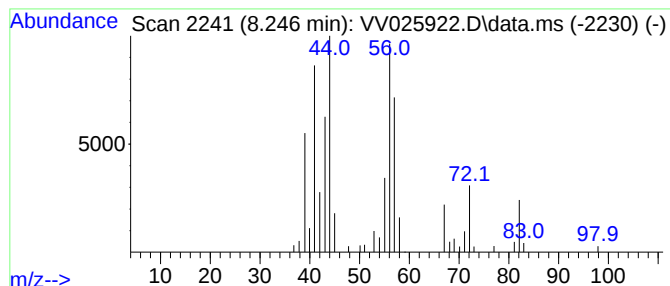
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	0.58 ug/L	56478	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	50



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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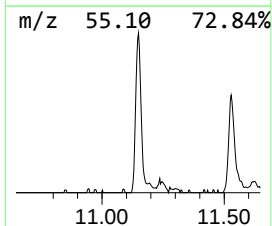
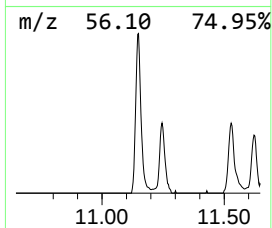
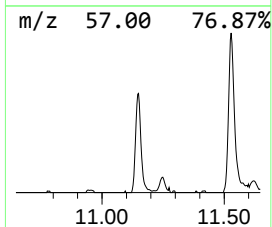
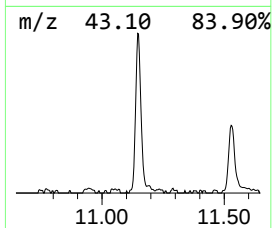
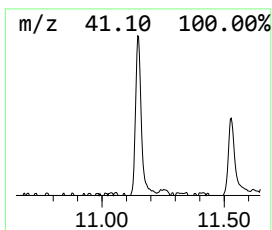
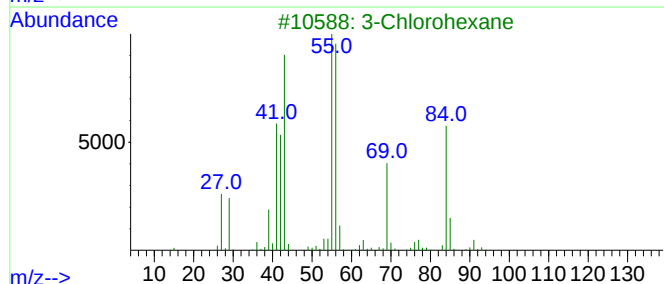
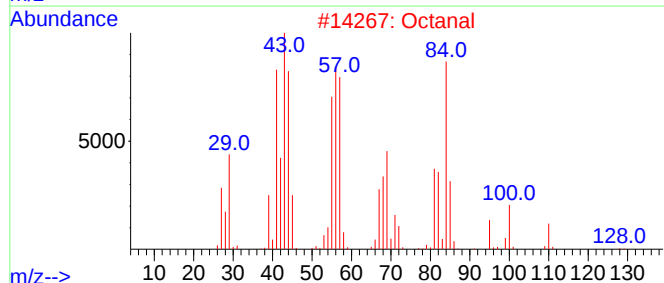
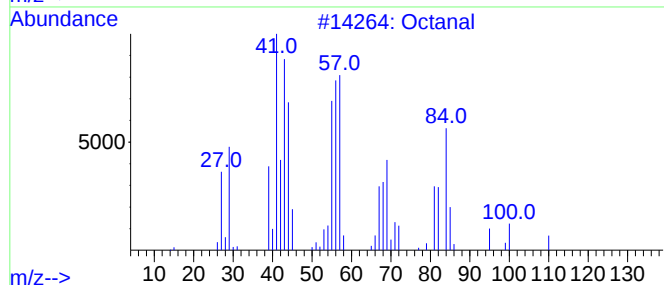
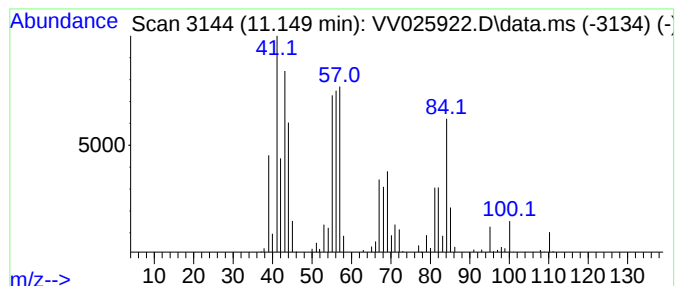
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.149	1.50 ug/L	147749	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanal	128	C8H16O	000124-13-0	91
2			Octanal	128	C8H16O	000124-13-0	87
3			3-Chlorohexane	120	C6H13Cl	002346-81-8	47
4			Piperazine, 2-methyl-	100	C5H12N2	000109-07-9	46
5			1-Hexene	84	C6H12	000592-41-6	43



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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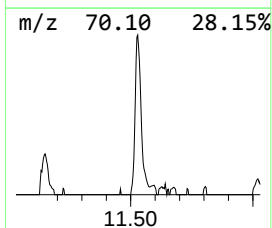
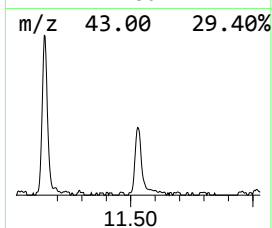
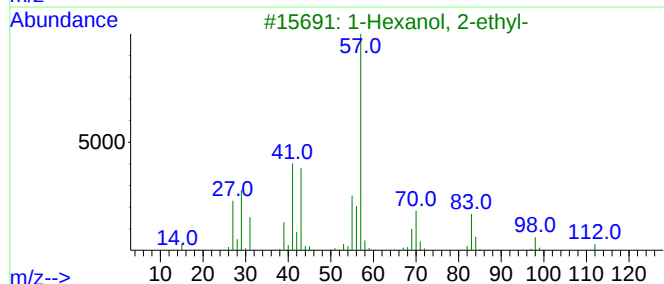
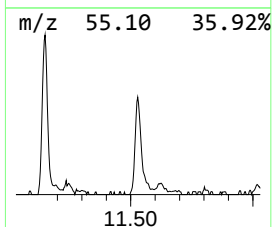
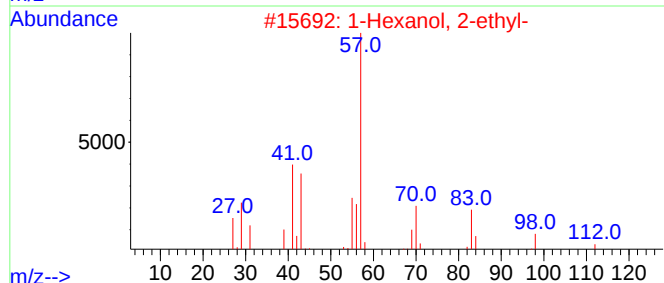
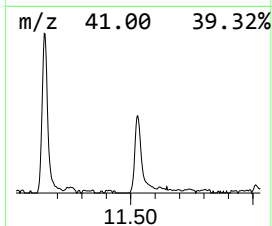
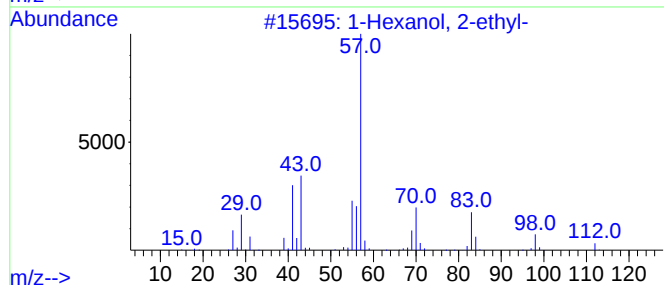
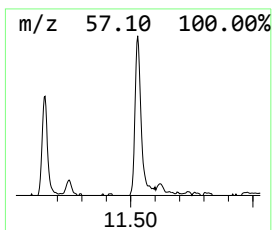
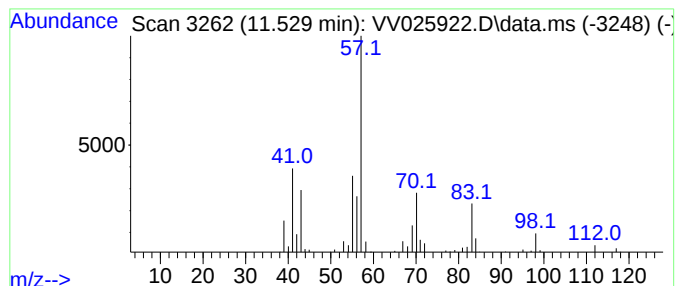
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.86 ug/L	84960	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	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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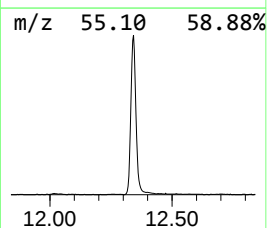
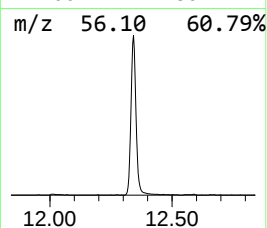
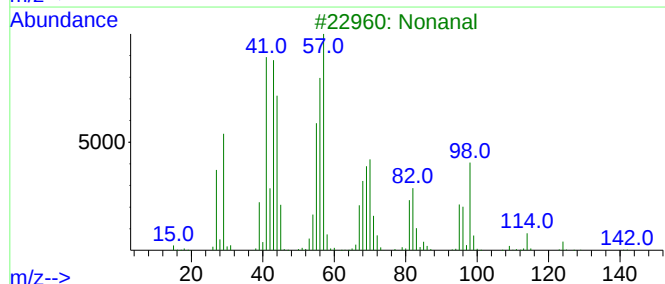
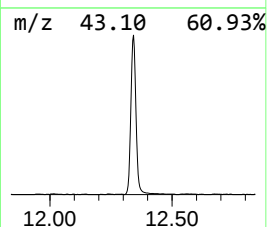
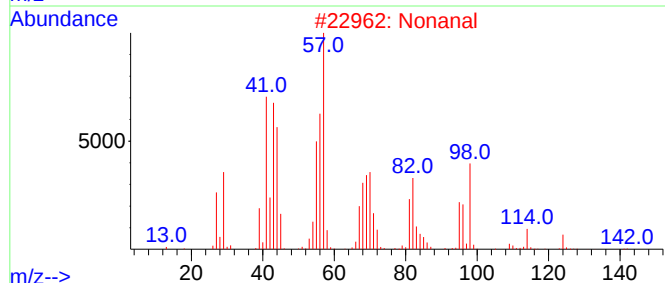
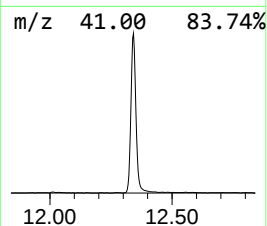
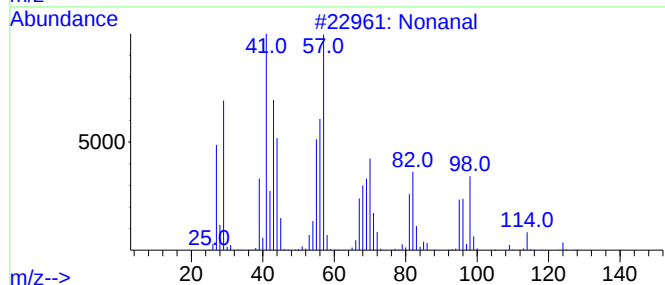
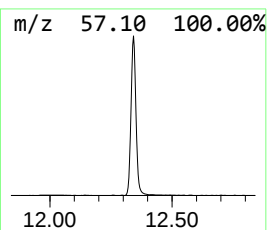
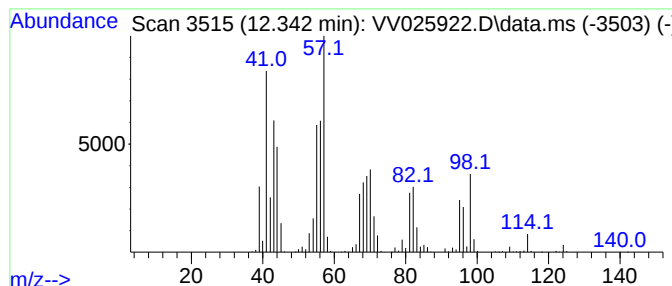
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	11.67 ug/L	1151130	1,4-Dichlorobenzene-d4	11.246

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	Cyclohexanol, 2-methyl-			114	C7H14O	000583-59-5	30



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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
Sulfur dioxide	1.497	2.4	ug/L	179015	1	5.619	366594	5.0
Hexanal	8.246	0.6	ug/L	56478	2	8.854	485091	5.0
Octanal	11.149	1.5	ug/L	147749	3	11.246	493366	5.0
1-Hexanol, 2-et...	11.529	0.9	ug/L	84960	3	11.246	493366	5.0
Nonanal	12.342	11.7	ug/L	1151130	3	11.246	493366	5.0