

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
 Data File : VV026481.D
 Acq On : 21 Jun 2022 12:21
 Operator : SY/MD
 Sample : N3358-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4T4

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\SFAMVTR061522WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026481.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	56	74	75	rBV8	10249	22113	3.53%	0.444%
2	1.323	81	88	103	rVB	98180	104666	16.71%	2.103%
3	1.407	107	114	133	rVB	26995	48298	7.71%	0.971%
4	1.584	162	169	181	rVB	88493	100558	16.05%	2.021%
5	2.124	327	337	355	rVB	181423	266045	42.47%	5.347%
6	3.934	888	900	921	rBV	29952	118708	18.95%	2.386%
7	4.365	1015	1034	1059	rBV2	119918	310499	49.57%	6.240%
8	5.059	1234	1250	1275	rBV2	253414	626422	100.00%	12.589%
9	5.625	1415	1426	1461	rBV	202603	417298	66.62%	8.386%
10	6.079	1553	1567	1590	rBV	141486	293301	46.82%	5.894%
11	6.522	1692	1705	1719	rBV2	4312	8466	1.35%	0.170%
12	6.992	1841	1851	1879	rBV2	48200	94168	15.03%	1.892%
13	7.320	1940	1953	1969	rBV	283791	505439	80.69%	10.158%
14	7.397	1969	1977	1993	rVB	25695	49328	7.87%	0.991%
15	7.632	2037	2050	2066	rBV	26943	48260	7.70%	0.970%
16	7.940	2134	2146	2155	rBV2	10700	18988	3.03%	0.382%
17	8.095	2184	2194	2225	rBV	174773	367443	58.66%	7.384%
18	8.854	2416	2430	2452	rBV	299664	494797	78.99%	9.944%
19	9.143	2509	2520	2533	rBV3	10919	18859	3.01%	0.379%
20	10.217	2839	2854	2871	rBV	93433	147217	23.50%	2.959%
21	10.381	2892	2905	2917	rBV2	25672	42048	6.71%	0.845%
22	10.915	3061	3071	3084	rBV3	5072	7758	1.24%	0.156%
23	11.152	3138	3145	3156	rBV4	6956	10458	1.67%	0.210%
24	11.249	3164	3175	3195	rBV	269800	415005	66.25%	8.340%
25	11.622	3280	3291	3310	rBV	241862	379562	60.59%	7.628%
26	12.342	3501	3515	3530	rBV2	40160	60184	9.61%	1.210%

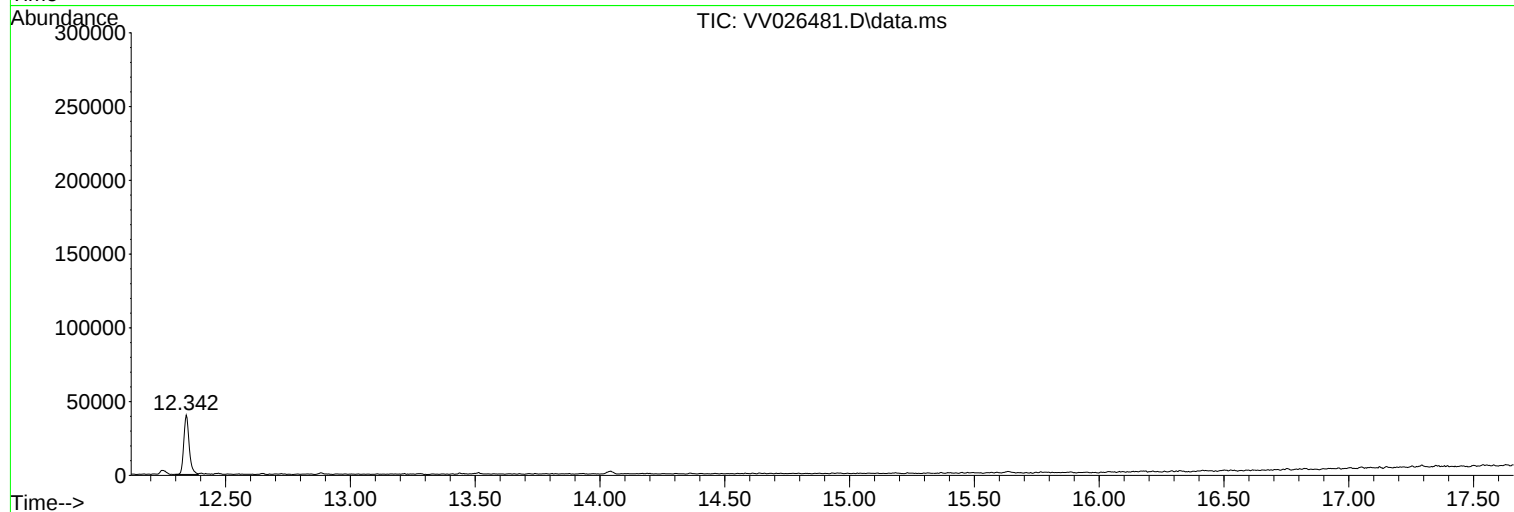
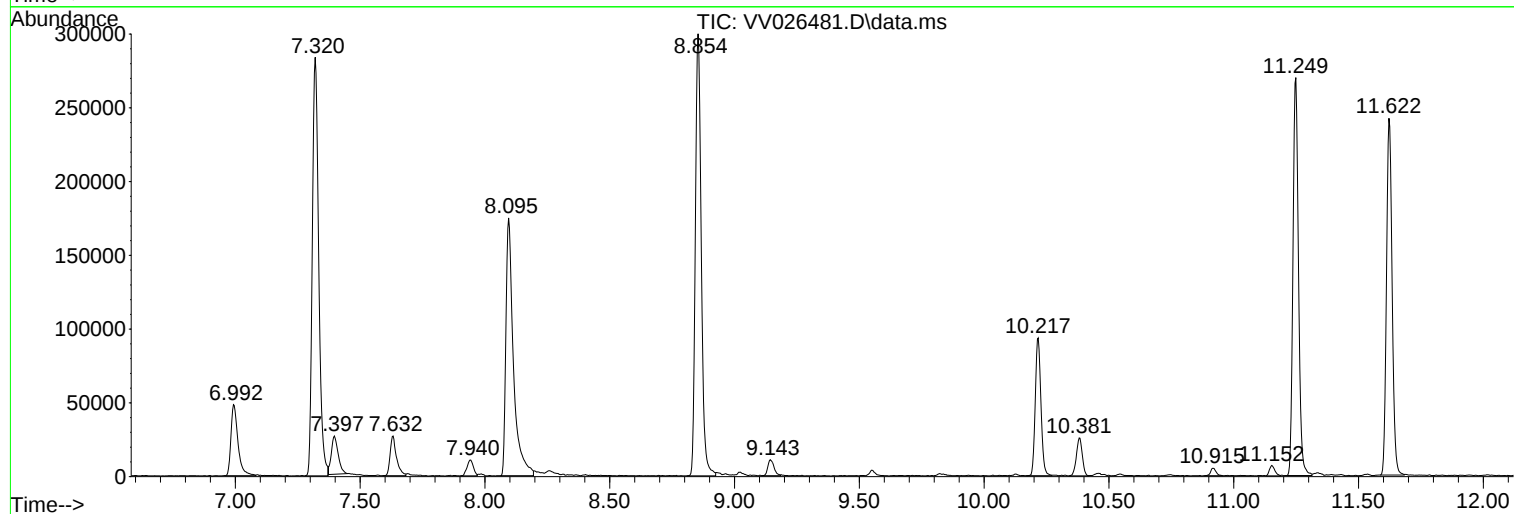
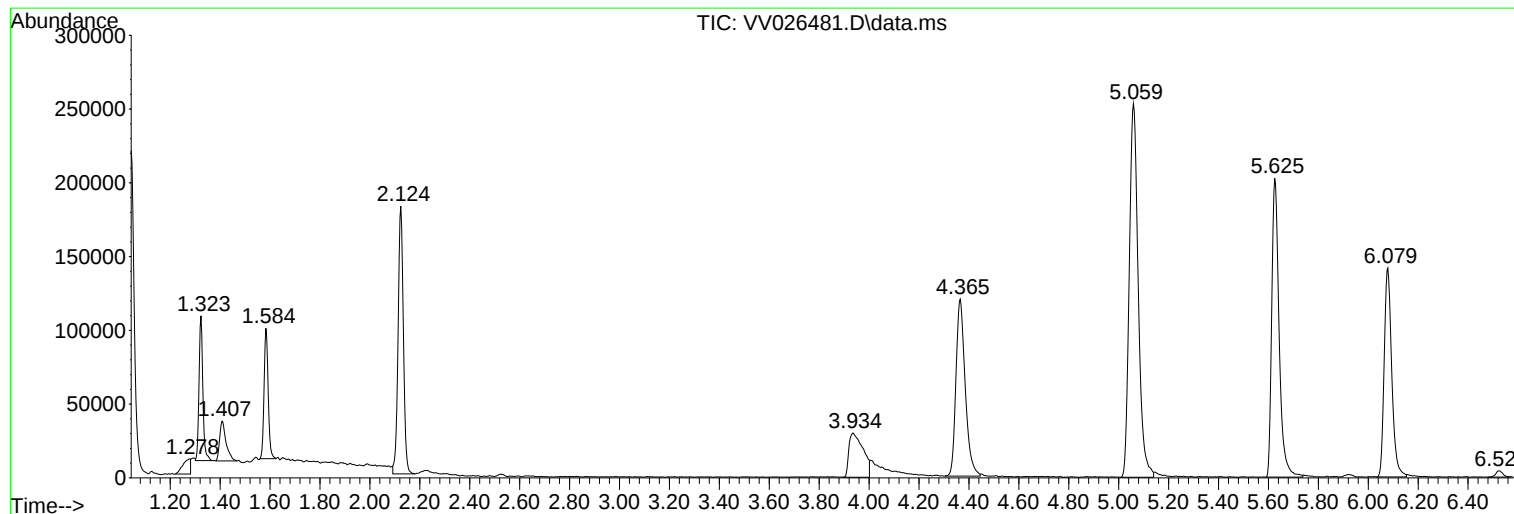
Sum of corrected areas: 4975888

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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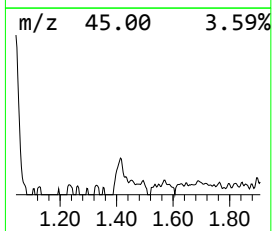
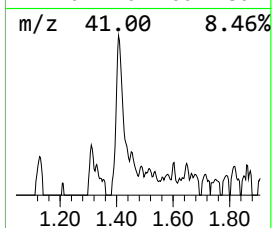
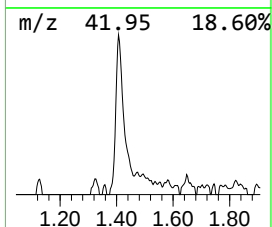
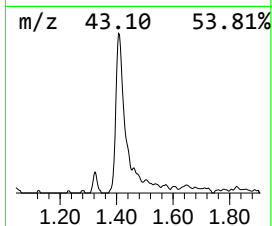
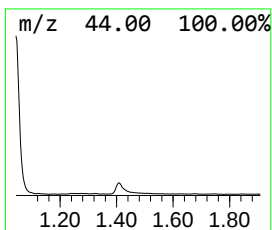
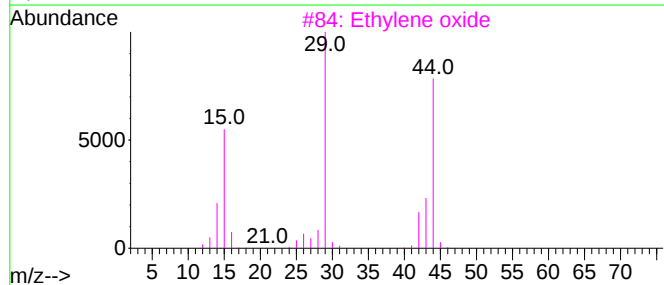
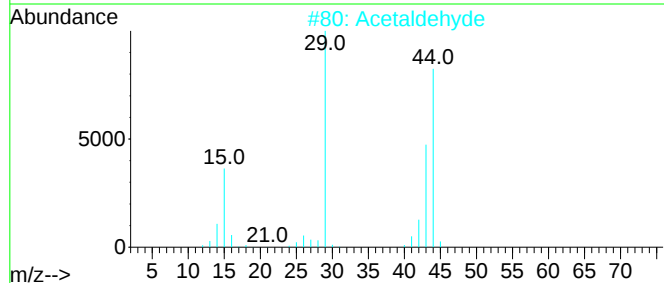
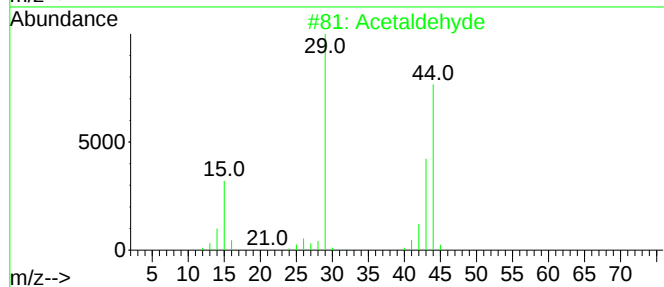
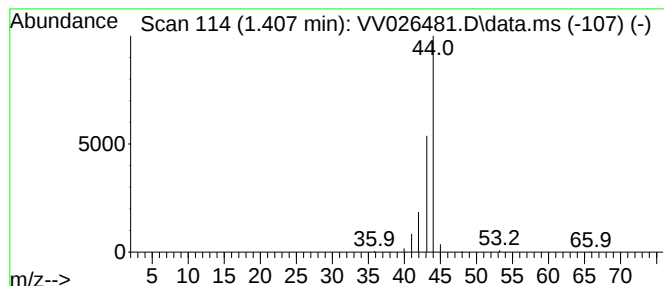
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.407	0.58 ug/L	48298	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	78
2			Acetaldehyde	44	C2H4O	000075-07-0	64
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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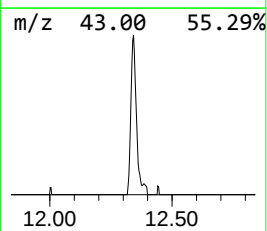
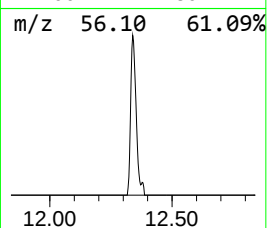
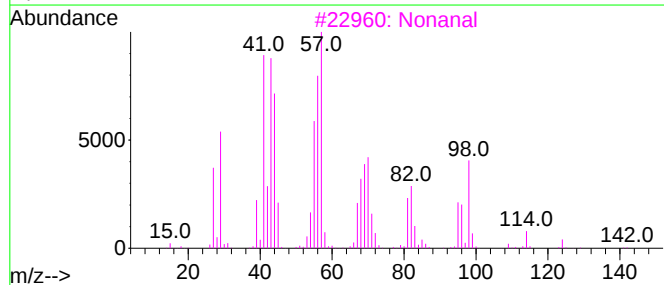
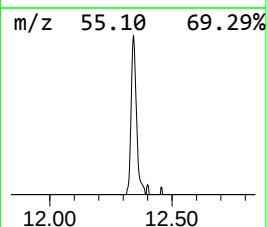
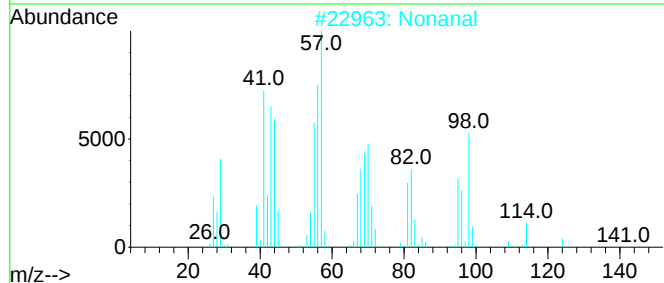
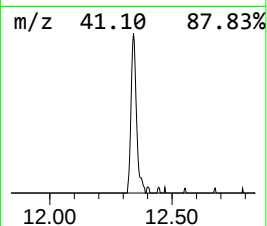
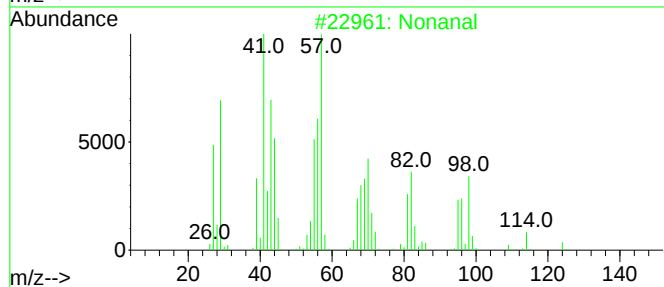
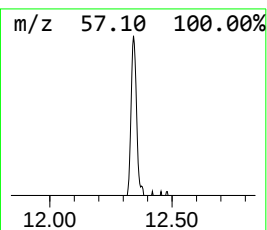
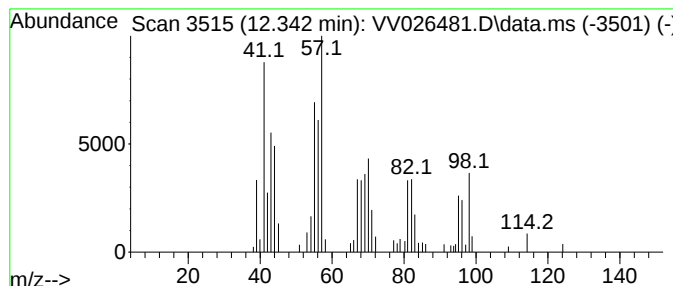
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	0.73 ug/L	60184	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	87
2	Nonanal			142	C9H18O	000124-19-6	87
3	Nonanal			142	C9H18O	000124-19-6	86
4	Nonanal			142	C9H18O	000124-19-6	72
5	Cyclohexanol, 2-methyl-, trans-			114	C7H14O	007443-52-9	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
Acetaldehyde	1.407	0.6	ug/L	48298	1	5.625	417298	5.0
Nonanal	12.342	0.7	ug/L	60184	3	11.249	415005	5.0