

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062498.D
 Acq On : 20 Dec 2024 03:32
 Operator : MD/SY
 Sample : P5349-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PK5

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_U\Method\SFAMUTR120924WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	32	rVB	9956	10940	4.34%	0.481%
2	1.490	56	62	69	rBV	5411	5370	2.13%	0.236%
3	1.596	87	95	107	rVB2	38489	42100	16.69%	1.852%
4	1.908	183	192	205	rBV	23155	30504	12.09%	1.342%
5	1.991	211	218	225	rVB2	3745	4985	1.98%	0.219%
6	2.197	275	282	290	rVB2	3068	3741	1.48%	0.165%
7	2.560	384	395	408	rBV	57967	93762	37.17%	4.126%
8	4.628	1029	1038	1064	rBV2	25696	70325	27.88%	3.094%
9	5.052	1155	1170	1195	rBV	54764	125721	49.83%	5.532%
10	5.714	1358	1376	1399	rBV2	95597	252283	100.00%	11.101%
11	6.239	1528	1539	1562	rBV	97489	189271	75.02%	8.328%
12	6.682	1665	1677	1692	rBV2	57152	111788	44.31%	4.919%
13	7.103	1798	1808	1817	rBB5	3012	4713	1.87%	0.207%
14	7.560	1939	1950	1971	rBV3	27523	51888	20.57%	2.283%
15	7.888	2041	2052	2071	rBV	121875	218563	86.63%	9.617%
16	8.174	2132	2141	2165	rBB2	16884	30121	11.94%	1.325%
17	8.547	2250	2257	2265	rBB3	4220	6407	2.54%	0.282%
18	8.628	2273	2282	2317	rBV3	87390	202558	80.29%	8.913%
19	8.788	2322	2332	2346	rVB7	10491	23275	9.23%	1.024%
20	9.409	2514	2525	2549	rBV	134510	232144	92.02%	10.214%
21	10.348	2810	2817	2827	rBB3	2096	3425	1.36%	0.151%
22	10.746	2931	2941	2957	rBB2	44934	73129	28.99%	3.218%
23	11.682	3223	3232	3249	rBV3	16711	26596	10.54%	1.170%
24	11.804	3259	3270	3292	rBV	134710	220459	87.39%	9.700%
25	12.184	3377	3388	3406	rBV	114508	191917	76.07%	8.444%
26	12.881	3596	3605	3623	rBV3	28042	46721	18.52%	2.056%

Sum of corrected areas: 2272706

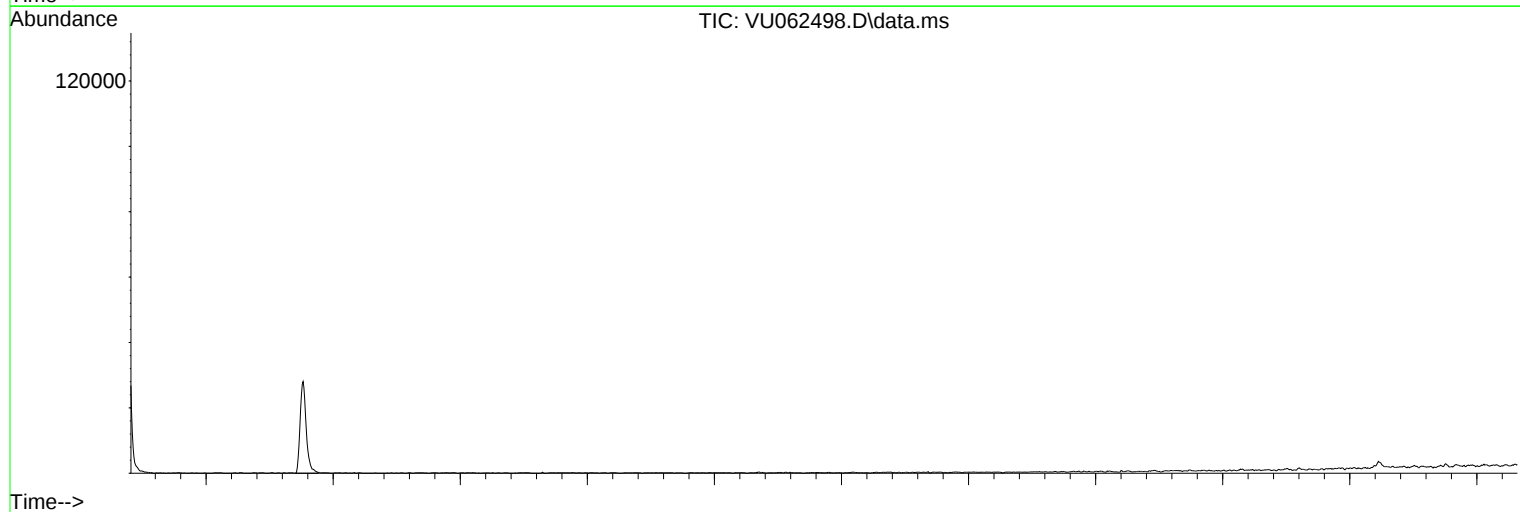
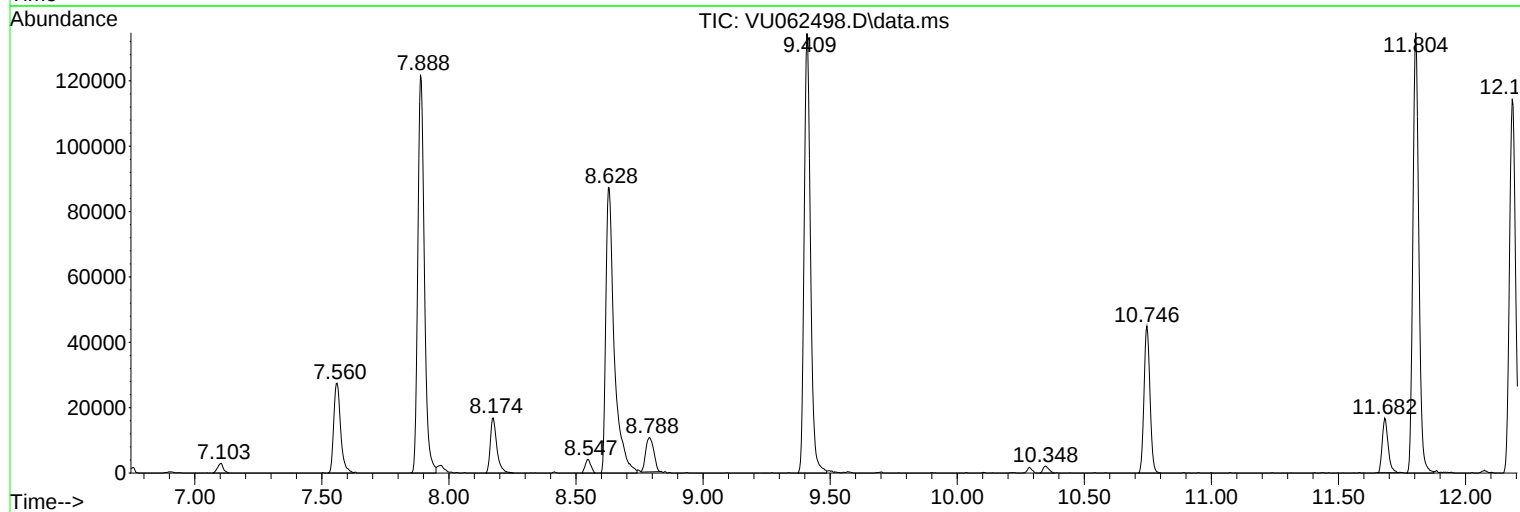
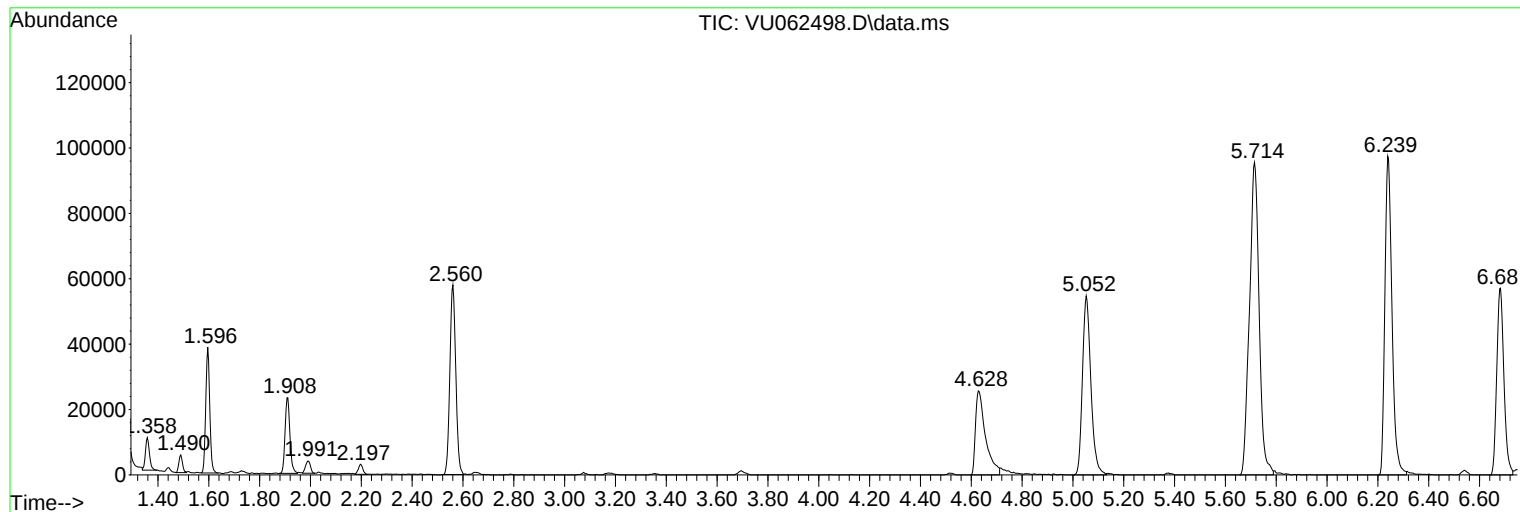
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ClientSampleId :
E1PK5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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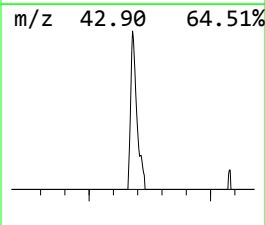
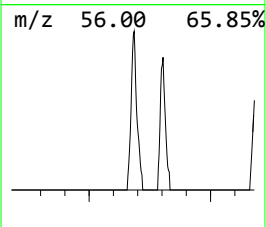
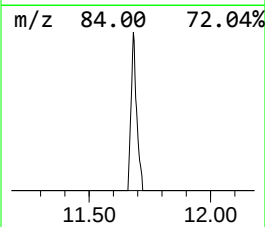
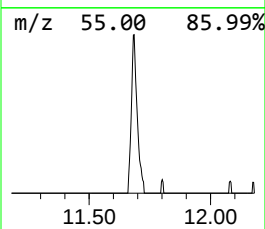
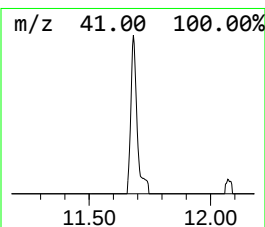
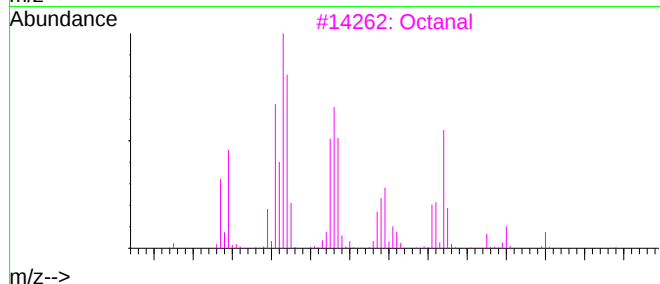
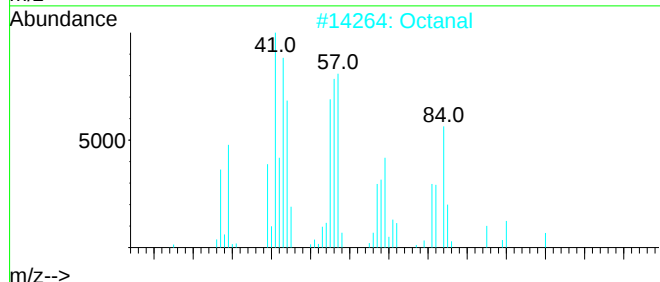
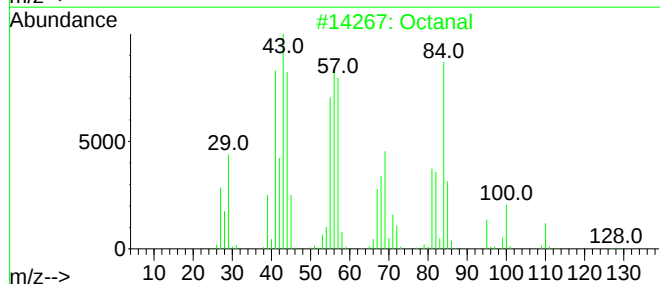
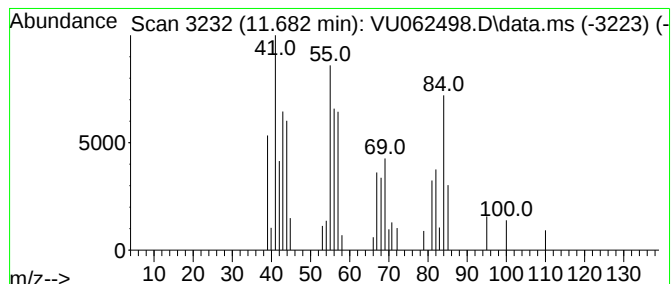
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.682	0.60 ug/L	26596	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	86
2	Octanal	128	C8H16O	000124-13-0	83
3	Octanal	128	C8H16O	000124-13-0	78
4	Octanal	128	C8H16O	000124-13-0	59
5	Cyclopentanone	84	C5H8O	000120-92-3	38



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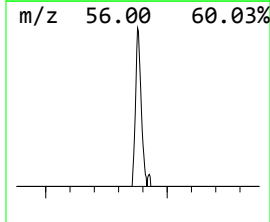
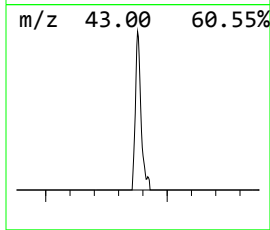
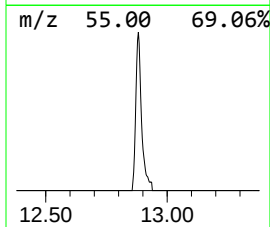
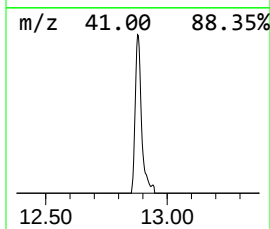
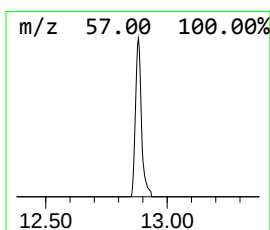
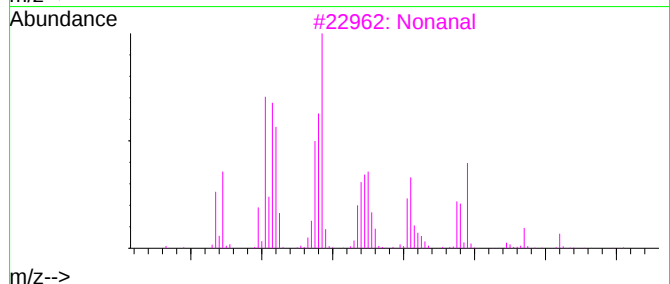
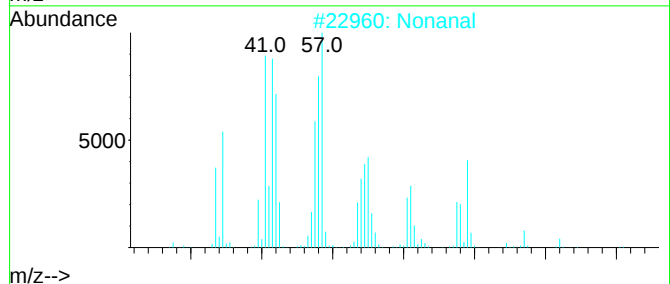
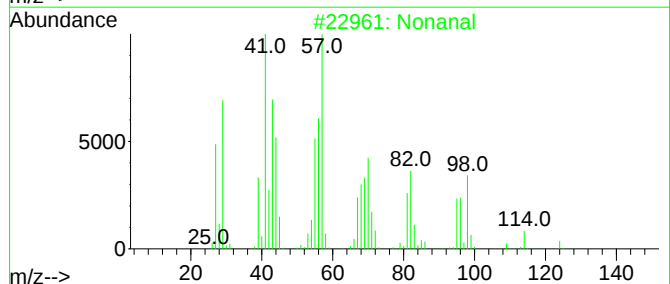
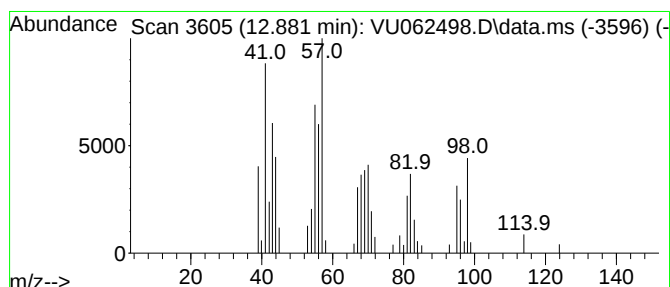
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.881	1.06 ug/L	46721	1,4-Dichlorobenzene-d4		11.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	87
2	Nonanal		142	C9H18O	000124-19-6	86
3	Nonanal		142	C9H18O	000124-19-6	80
4	Cycloheptane		98	C7H14	000291-64-5	43
5	2-Nonen-1-ol, (E)-		142	C9H18O	031502-14-4	38



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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
Octanal	11.682	0.6	ug/L	26596	3	11.804	220459	5.0
Nonanal	12.881	1.1	ug/L	46721	3	11.804	220459	5.0