

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034052.D
 Acq On : 08 Feb 2024 12:35
 Operator : SY/MD
 Sample : P1383-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOYA6

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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	25	rVB	25462	25321	8.86%	1.003%
2	1.192	42	47	52	rBV	18501	16406	5.74%	0.650%
3	1.282	67	75	92	rVB	60135	64959	22.72%	2.574%
4	1.532	146	153	164	rVB	35494	41566	14.54%	1.647%
5	1.600	166	174	184	rVB	16625	20881	7.30%	0.827%
6	1.767	219	226	244	rVB	12336	17210	6.02%	0.682%
7	2.060	307	317	330	rBV	71971	104590	36.59%	4.144%
8	2.471	428	445	454	rBV4	3390	7800	2.73%	0.309%
9	2.700	505	516	526	rBV4	2092	4013	1.40%	0.159%
10	2.973	592	601	613	rBV4	3304	6168	2.16%	0.244%
11	3.674	810	819	835	rVB6	2783	6170	2.16%	0.244%
12	3.796	849	857	881	rBV2	28148	76805	26.87%	3.043%
13	4.253	984	999	1022	rBV	49215	125086	43.76%	4.956%
14	4.584	1091	1102	1115	rBV4	2709	6271	2.19%	0.248%
15	4.960	1205	1219	1257	rBV2	111873	285856	100.00%	11.327%
16	5.539	1388	1399	1429	rBV	78530	165309	57.83%	6.550%
17	5.992	1529	1540	1555	rBV	62553	129338	45.25%	5.125%
18	6.918	1819	1828	1854	rBV3	28307	53759	18.81%	2.130%
19	7.246	1919	1930	1948	rBV	134786	239819	83.90%	9.502%
20	7.323	1948	1954	1968	rVB2	9935	18647	6.52%	0.739%
21	7.561	2019	2028	2047	rBV2	15613	30434	10.65%	1.206%
22	7.876	2116	2126	2139	rVB3	3967	6787	2.37%	0.269%
23	8.027	2163	2173	2210	rBV	121787	245166	85.77%	9.714%
24	8.185	2214	2222	2243	rVB5	9517	21745	7.61%	0.862%
25	8.786	2399	2409	2432	rBV	119773	202654	70.89%	8.030%
26	8.957	2453	2462	2473	rVB2	3246	4955	1.73%	0.196%
27	9.082	2493	2501	2511	rBV4	3549	6108	2.14%	0.242%
28	10.156	2824	2835	2851	rBV	41123	65493	22.91%	2.595%
29	10.326	2874	2888	2900	rVB3	8344	14232	4.98%	0.564%
30	11.098	3117	3128	3138	rBV3	5555	8838	3.09%	0.350%
31	11.188	3145	3156	3178	rBV	132025	206178	72.13%	8.169%
32	11.493	3240	3251	3262	rBV3	9102	20061	7.02%	0.795%
33	11.561	3262	3272	3290	rVB	134787	214016	74.87%	8.480%
34	12.288	3489	3498	3518	rBV2	38875	61124	21.38%	2.422%

Sum of corrected areas: 2523765

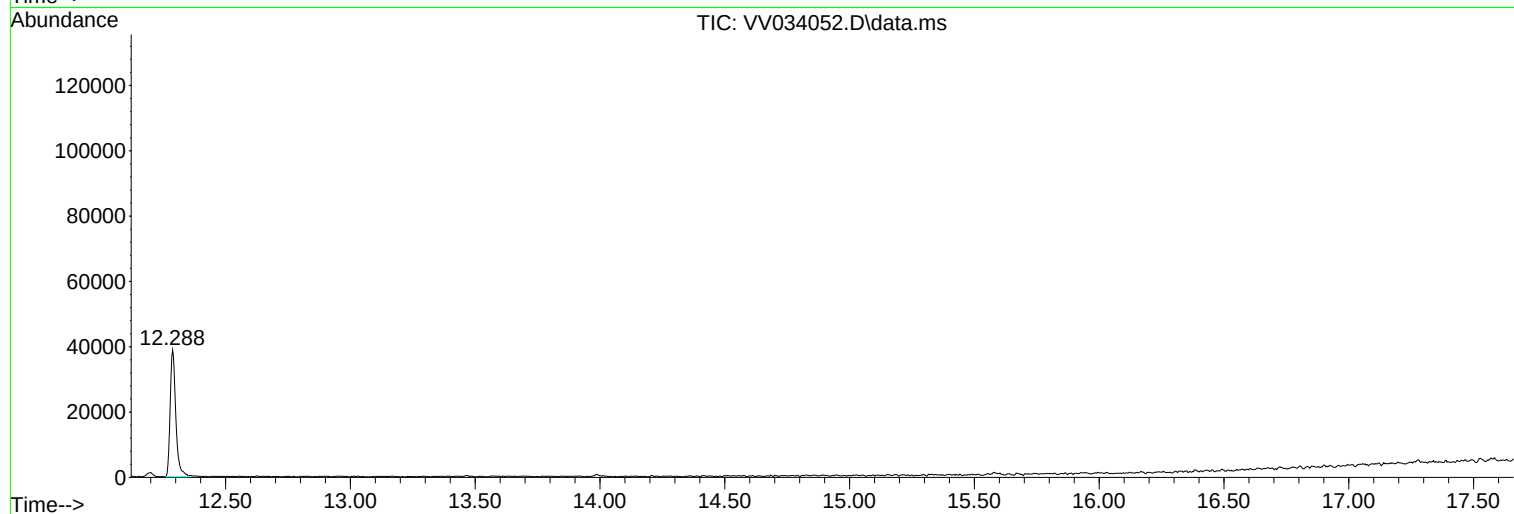
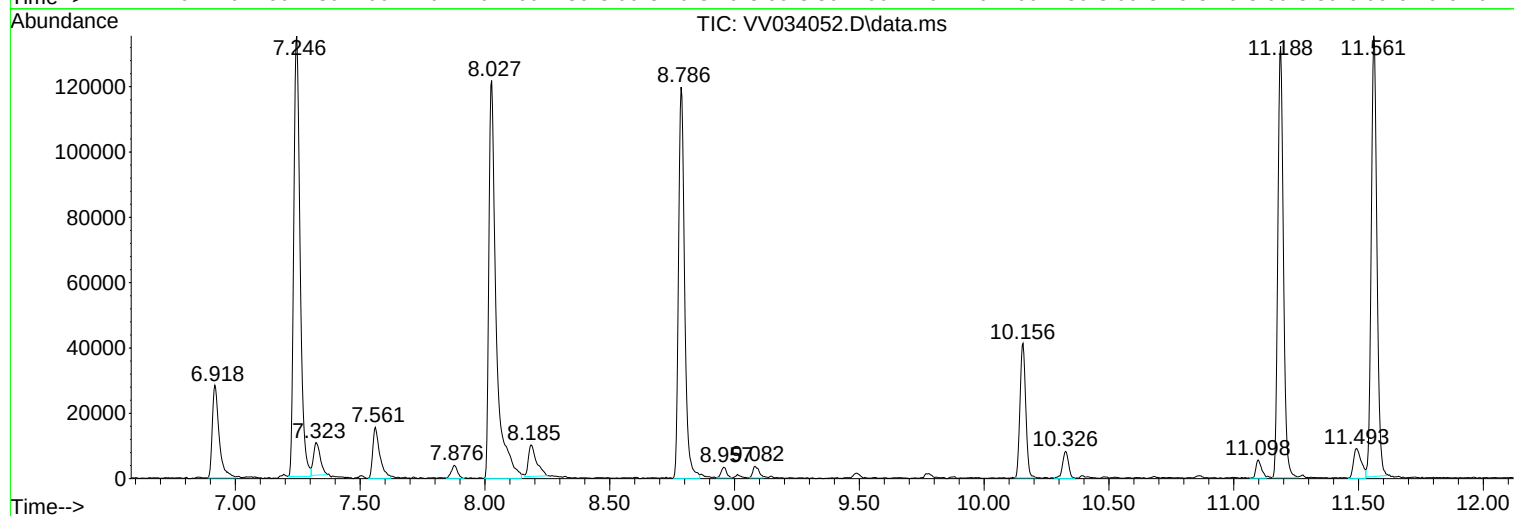
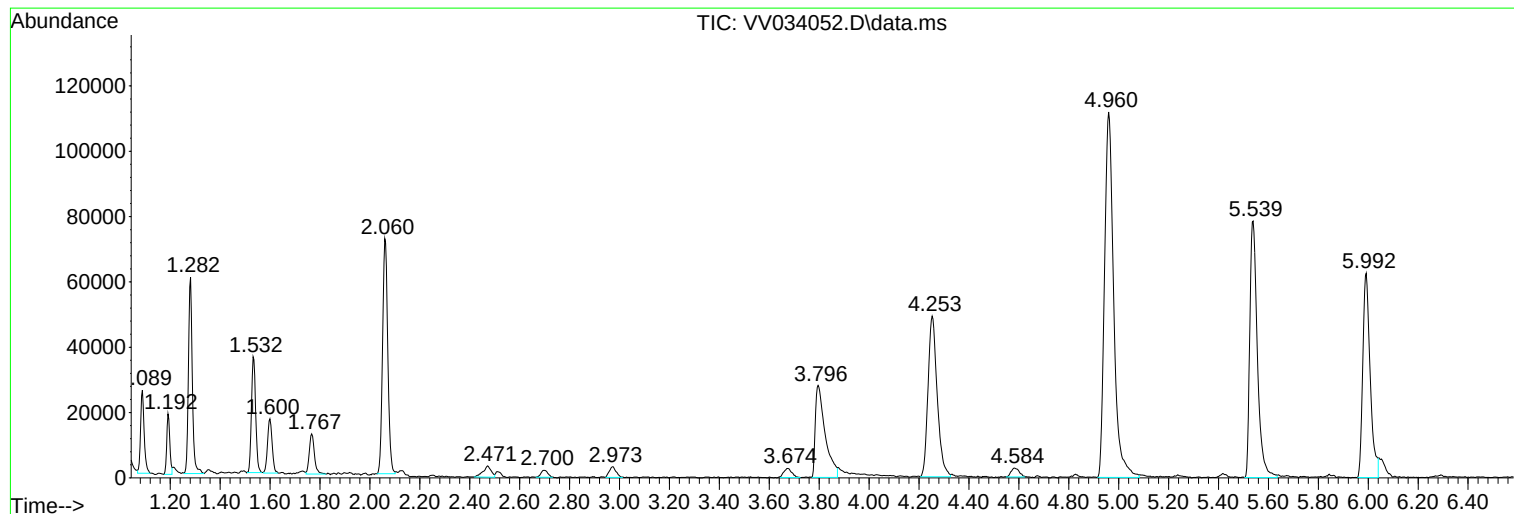
Instrument :
MSVOA_V
ClientSampleId :
E0YA6

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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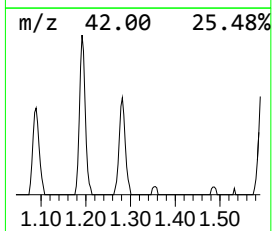
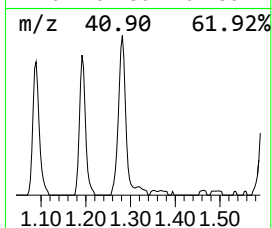
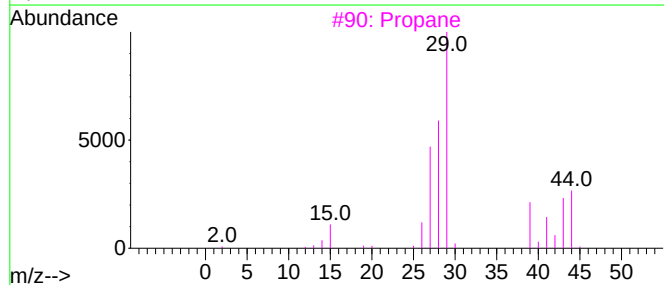
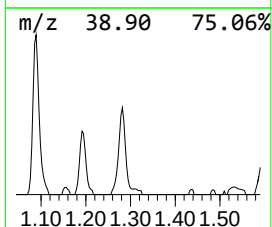
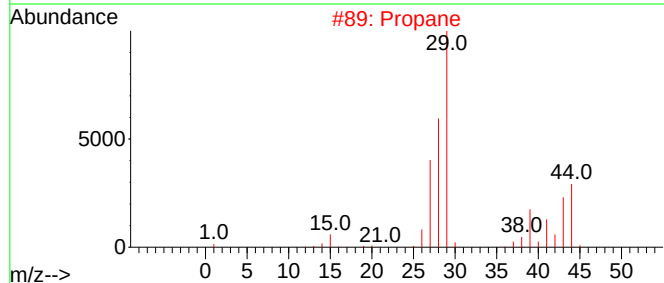
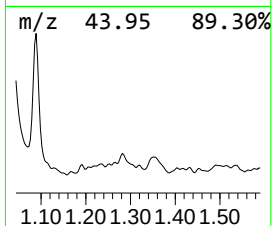
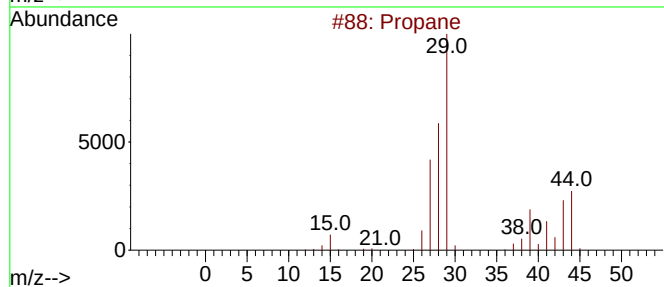
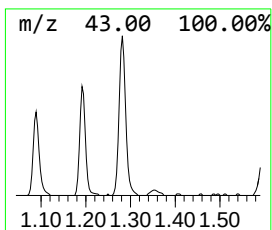
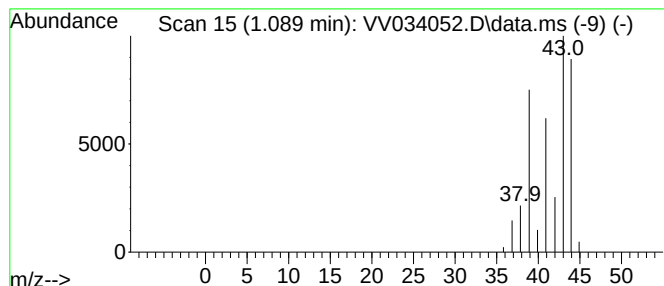
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	0.77 ug/L	25321	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane	44	C3H8	000074-98-6	90
2		Propane	44	C3H8	000074-98-6	83
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Cyclopropene	40	C3H4	002781-85-3	2



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Instrument :
MSVOA_V
ClientSampleId :
E0YA6

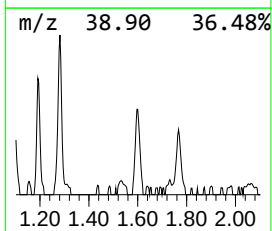
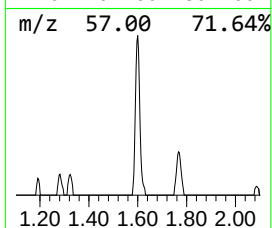
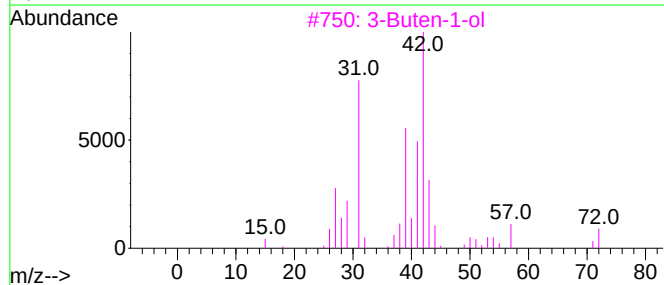
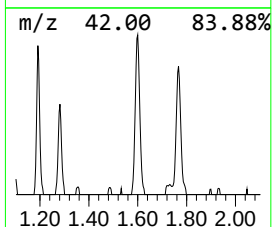
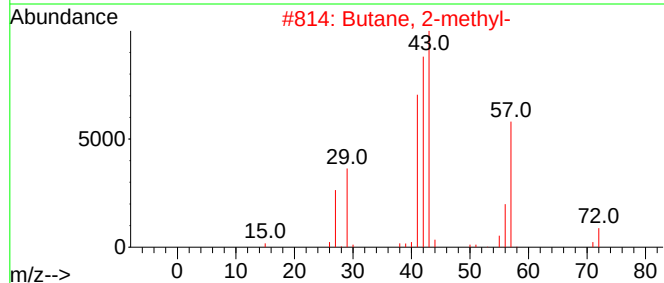
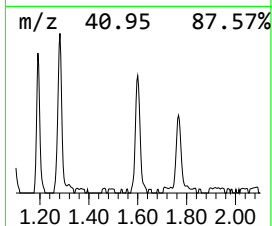
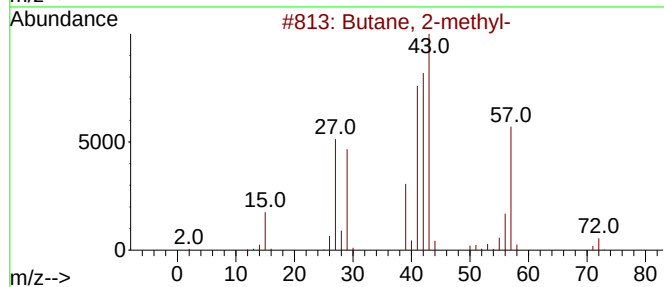
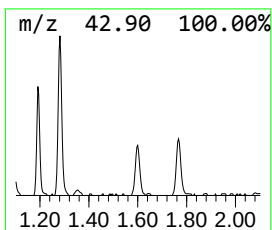
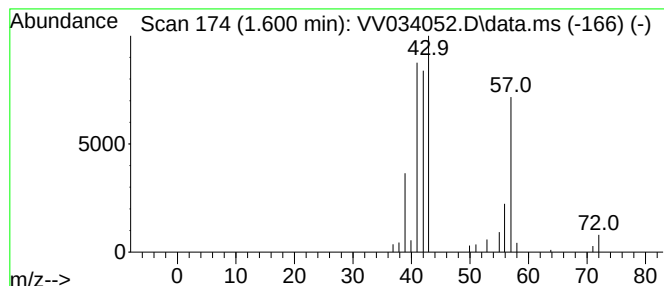
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	0.63 ug/L	20881	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	86
2		Butane, 2-methyl-	72	C5H12	000078-78-4	86
3		3-Buten-1-ol	72	C4H8O	000627-27-0	47
4		Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
5		2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

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MSVOA_V
ClientSampleId :
E0YA6

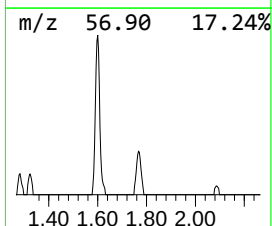
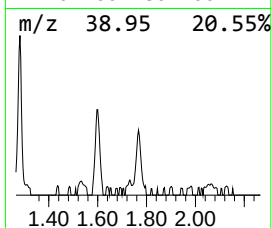
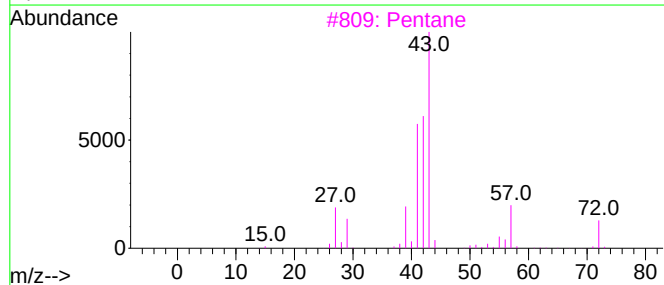
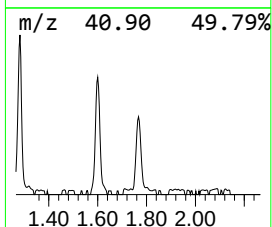
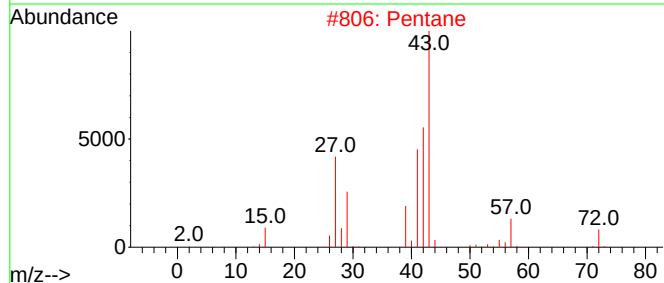
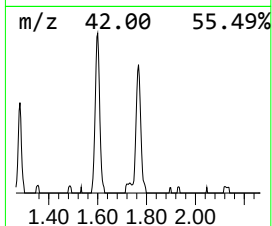
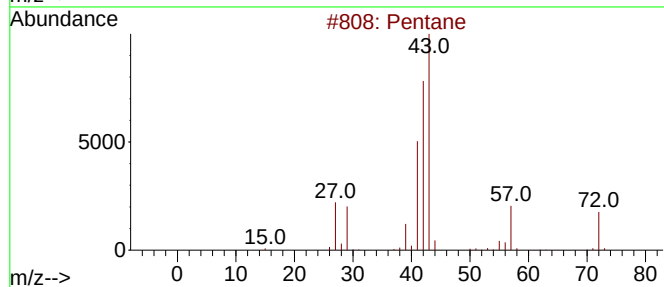
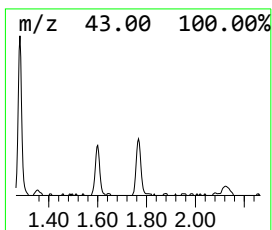
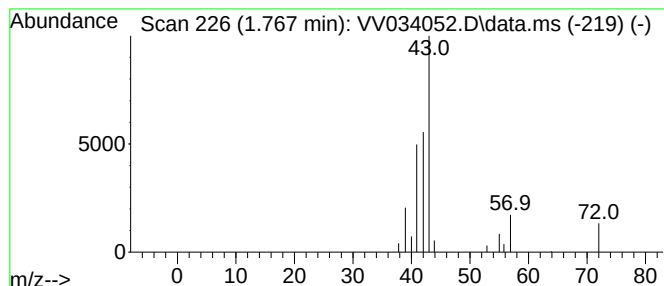
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.52 ug/L	17210	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	90
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	90
4	Pentane			72	C5H12	000109-66-0	83
5	Pentane			72	C5H12	000109-66-0	83



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YA6

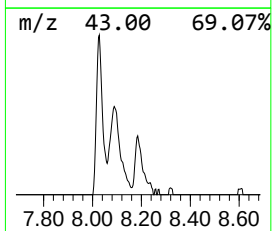
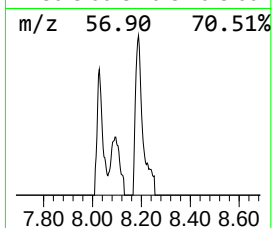
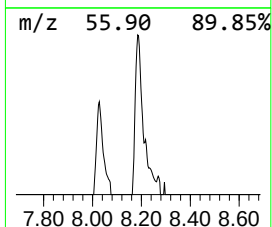
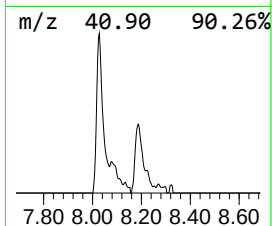
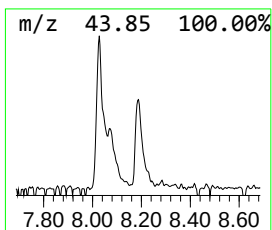
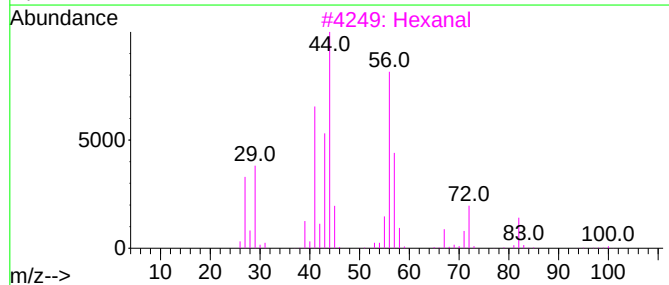
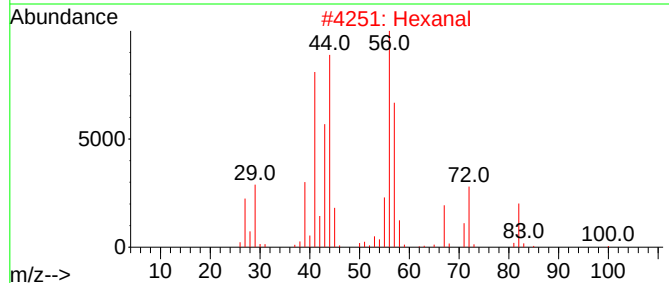
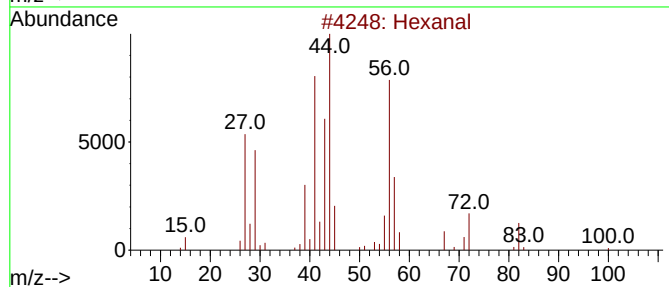
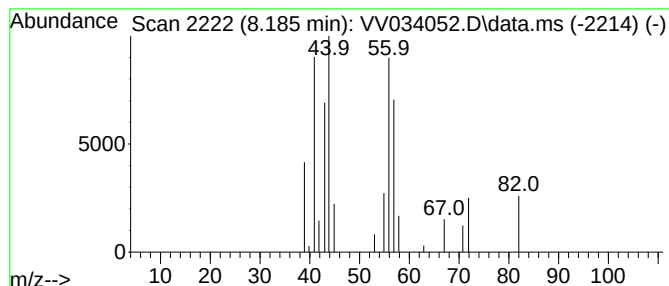
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	0.54 ug/L	21745	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	59



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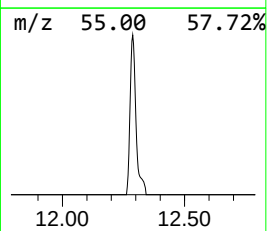
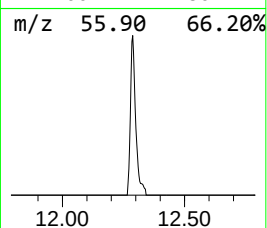
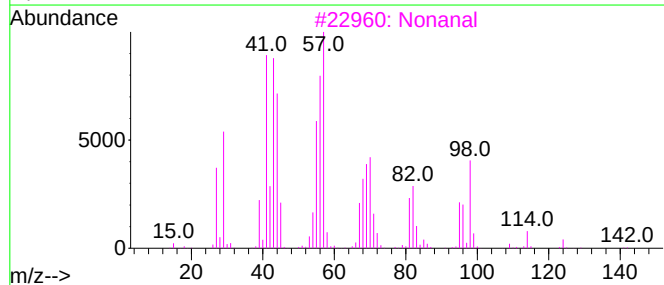
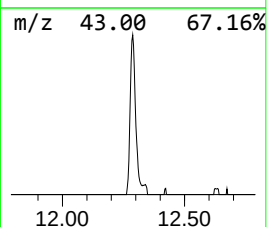
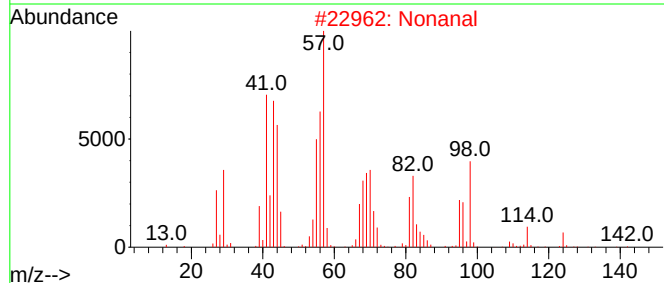
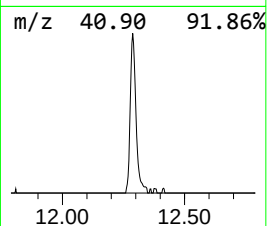
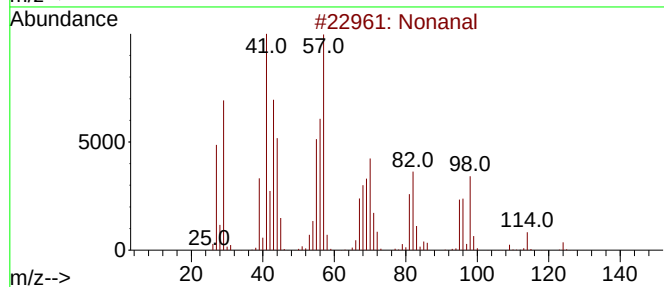
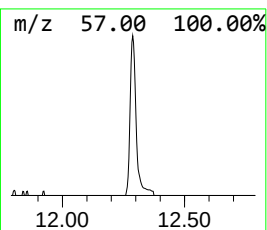
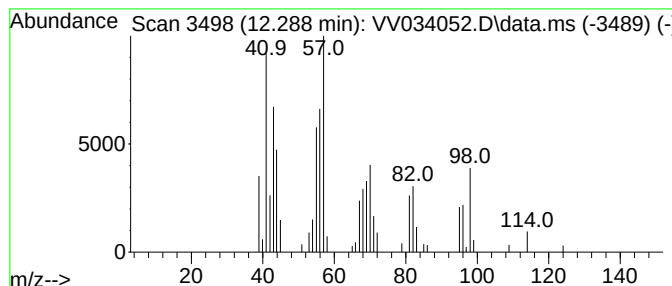
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.288	1.48 ug/L	61124	1,4-Dichlorobenzene-d4	11.188

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	Cycloheptane			98	C7H14	000291-64-5	41



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.089	0.8	ug/L	25321	1	5.539	165309	5.0
(DEL) Alkane: S...	1.600	0.6	ug/L	20881	1	5.539	165309	5.0
(DEL) Alkane: S...	1.767	0.5	ug/L	17210	1	5.539	165309	5.0
Hexanal	8.185	0.5	ug/L	21745	2	8.786	202654	5.0
Nonanal	12.288	1.5	ug/L	61124	3	11.188	206178	5.0