

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041822\
 Data File : VV025612.D
 Acq On : 18 Apr 2022 16:59
 Operator : SY/MD
 Sample : N2384-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P9

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\SFAMVTR040822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025612.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	26	rBV	217007	201967	29.49%	3.474%
2	1.134	26	29	39	rVB	126315	108297	15.82%	1.863%
3	1.217	49	55	69	rBV2	56405	57345	8.37%	0.986%
4	1.307	73	83	94	rBV2	238887	331958	48.48%	5.710%
5	1.420	113	118	128	rVB2	21364	26742	3.91%	0.460%
6	1.571	152	165	177	rBV	94625	115907	16.93%	1.994%
7	1.638	178	186	199	rVB	58413	73315	10.71%	1.261%
8	1.770	219	227	233	rBV	43505	54587	7.97%	0.939%
9	1.812	233	240	258	rVV3	54730	96700	14.12%	1.663%
10	1.902	262	268	285	rVB5	6175	12538	1.83%	0.216%
11	1.986	285	294	302	rBV2	14919	21629	3.16%	0.372%
12	2.111	323	333	351	rVB	173731	256869	37.51%	4.418%
13	2.297	379	391	405	rVB	11943	19020	2.78%	0.327%
14	2.532	452	464	474	rVB8	5119	10650	1.56%	0.183%
15	2.767	525	537	550	rVB4	6929	13909	2.03%	0.239%
16	2.957	583	596	613	rBV7	8982	20970	3.06%	0.361%
17	3.047	613	624	638	rVB4	6262	13699	2.00%	0.236%
18	3.918	882	895	927	rBV4	45447	167000	24.39%	2.872%
19	4.352	1012	1030	1062	rBV	85827	231017	33.74%	3.973%
20	5.050	1231	1247	1281	rBV2	192860	498227	72.76%	8.569%
21	5.619	1411	1424	1448	rBV	140201	292594	42.73%	5.033%
22	5.921	1505	1518	1537	rBV5	14410	35369	5.17%	0.608%
23	6.072	1550	1565	1594	rBV	109992	240930	35.19%	4.144%
24	6.989	1840	1850	1869	rBV2	45705	87070	12.72%	1.498%
25	7.317	1941	1952	1968	rBV	224819	393629	57.48%	6.770%
26	7.394	1969	1976	1989	rVB2	15223	28598	4.18%	0.492%
27	7.625	2039	2048	2069	rBV2	24597	47541	6.94%	0.818%
28	7.976	2133	2157	2176	rBV	400751	684751	100.00%	11.777%
29	8.091	2183	2193	2226	rBV	158080	330286	48.23%	5.681%
30	8.853	2417	2430	2454	rBV	227191	380995	55.64%	6.553%
31	9.017	2470	2481	2496	rBV2	15264	26262	3.84%	0.452%
32	10.217	2839	2854	2867	rBV	68562	111087	16.22%	1.911%
33	10.384	2892	2906	2916	rVB5	11908	21251	3.10%	0.366%
34	11.152	3133	3145	3156	rBV7	7360	11970	1.75%	0.206%
35	11.249	3164	3175	3194	rBV	229059	356809	52.11%	6.137%
36	11.529	3251	3262	3280	rBV2	24449	47385	6.92%	0.815%

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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

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37	11.622	3280	3291	3316	rVB	206029	330590	48.28%	5.686%
38	12.249	3475	3486	3496	rBV2	8812	15794	2.31%	0.272%
39	12.342	3505	3515	3525	rBV3	17214	28357	4.14%	0.488%
40	17.094	4987	4993	5001	rVB4	8547	10459	1.53%	0.180%

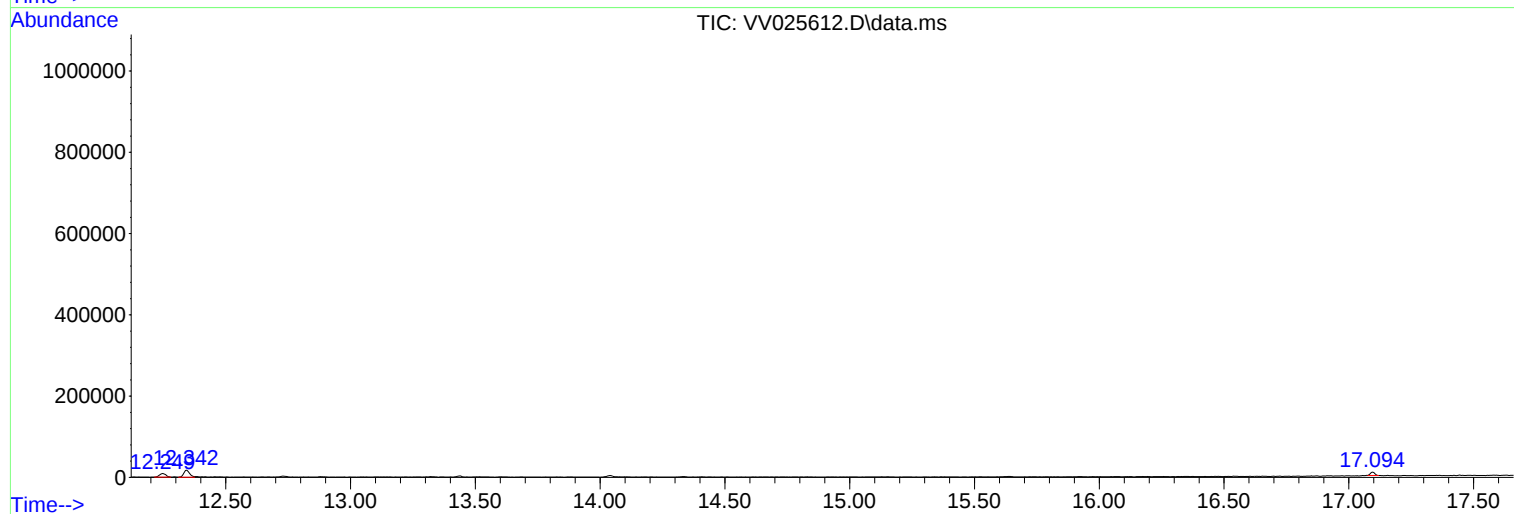
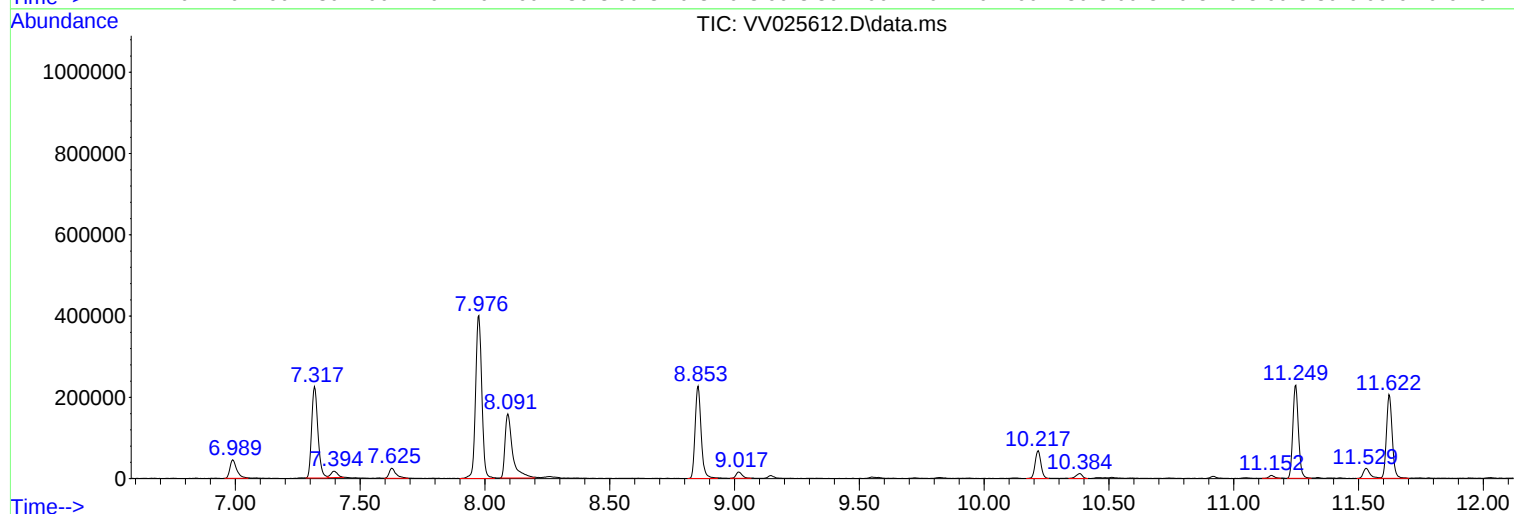
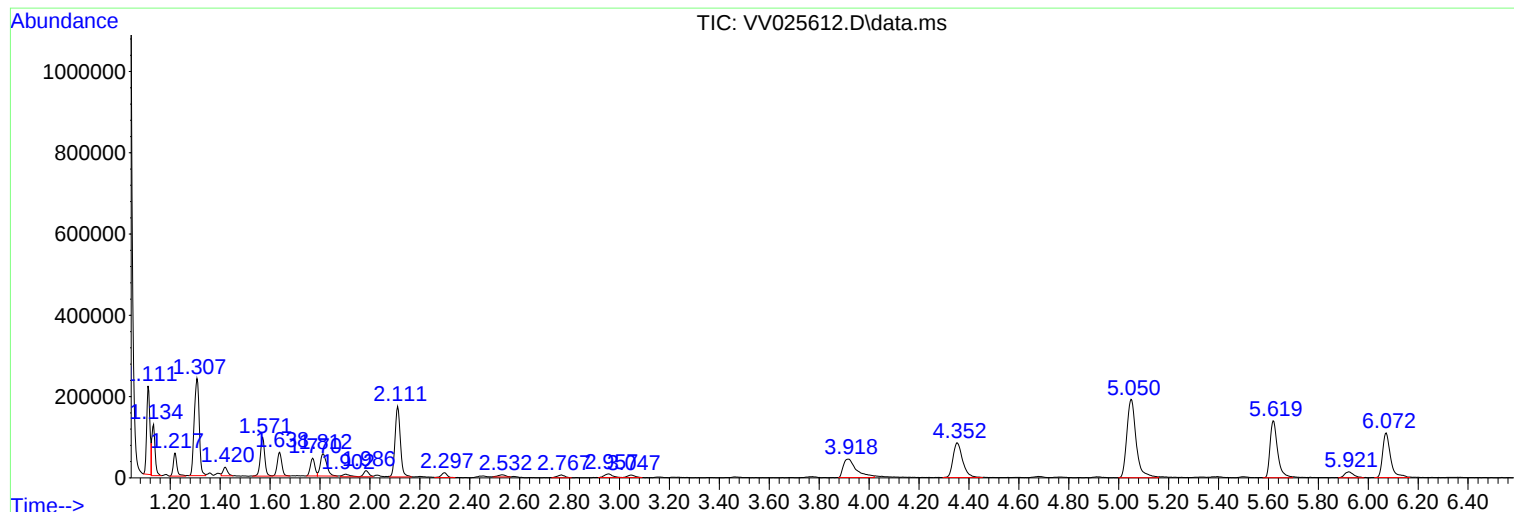
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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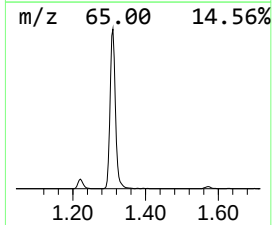
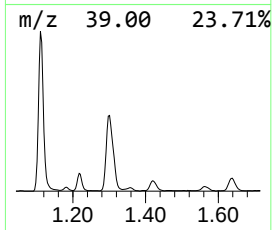
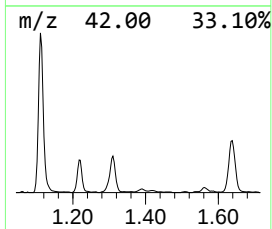
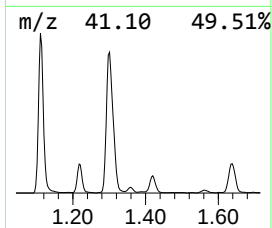
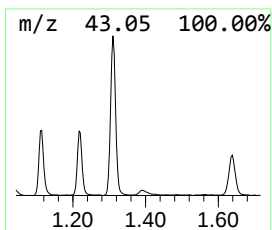
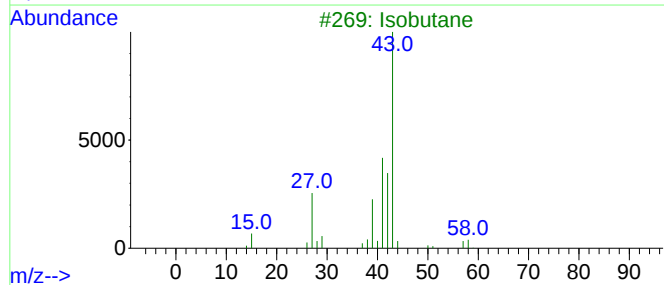
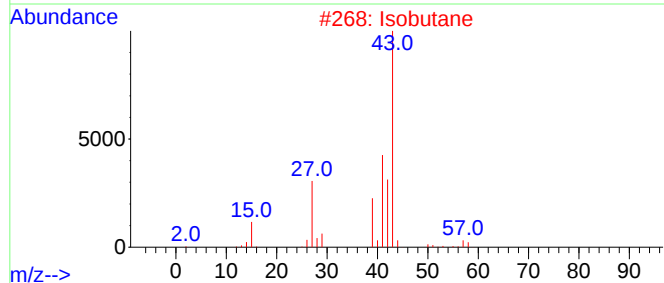
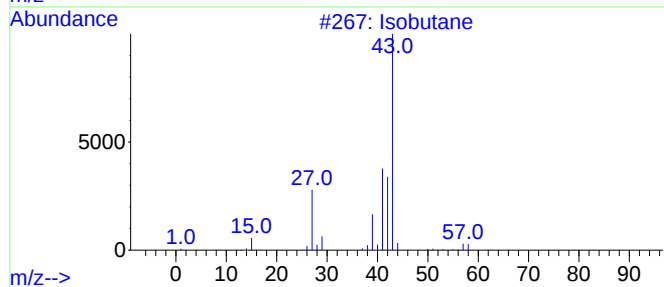
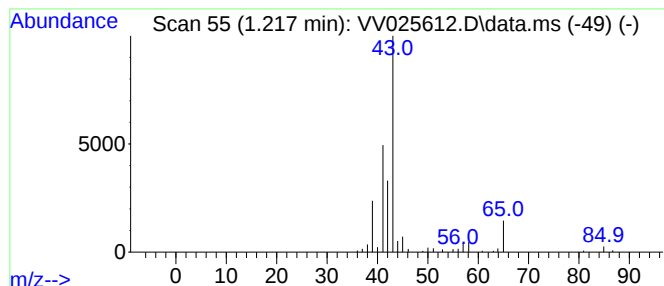
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	0.98 ug/L	57345	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	50
2		Isobutane	58	C4H10	000075-28-5	50
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	50
5		Isobutane	58	C4H10	000075-28-5	40



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Instrument :
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ClientSampleId :
EW6P9

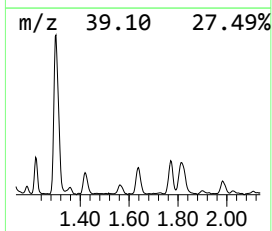
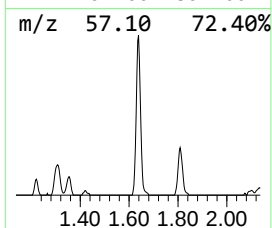
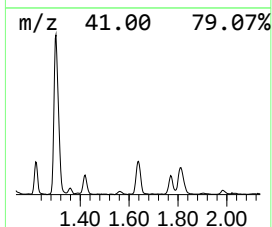
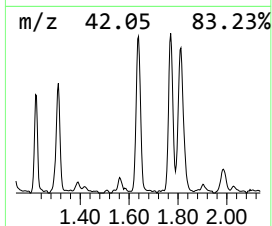
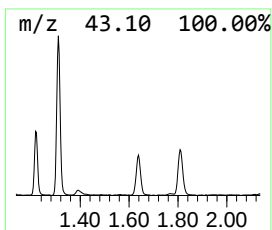
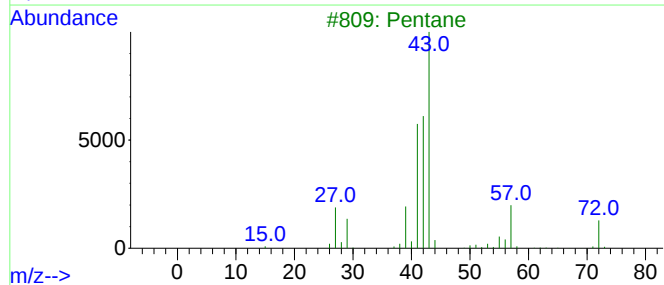
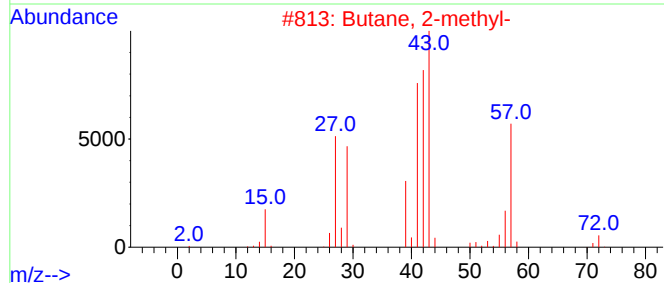
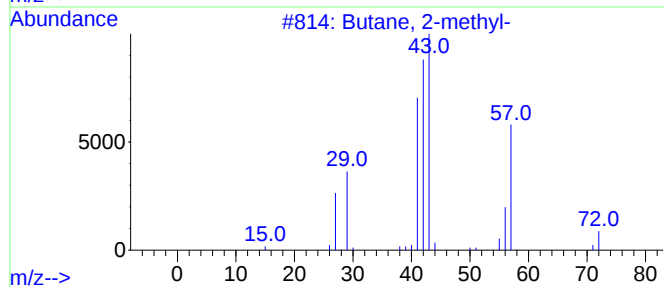
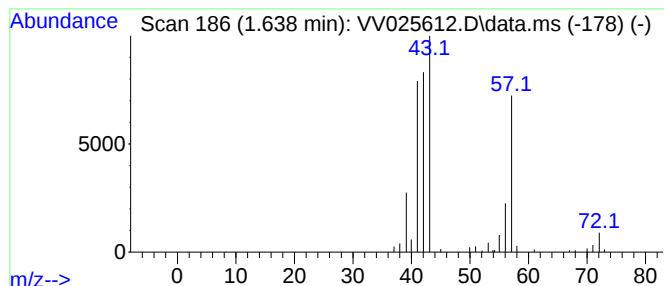
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.638	1.25 ug/L	73315	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	90
2	Butane, 2-methyl-			72	C5H12	000078-78-4	90
3	Pentane			72	C5H12	000109-66-0	39
4	3-Buten-1-ol			72	C4H8O	000627-27-0	38
5	Oxirane, trimethyl-			86	C5H10O	005076-19-7	36



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Instrument :
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ClientSampleId :
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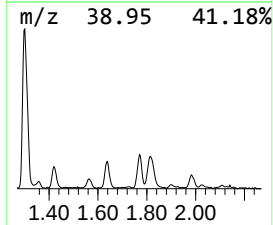
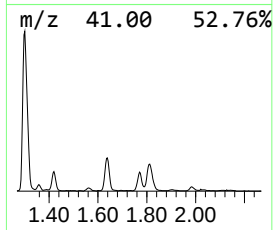
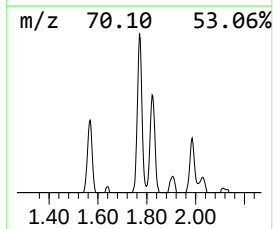
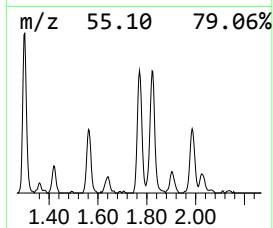
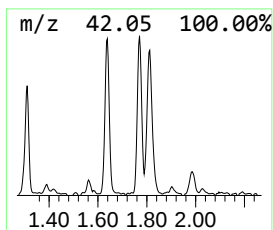
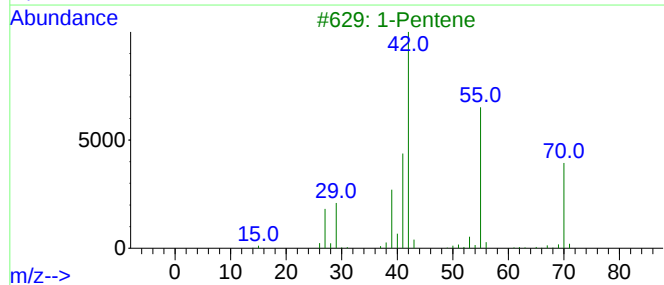
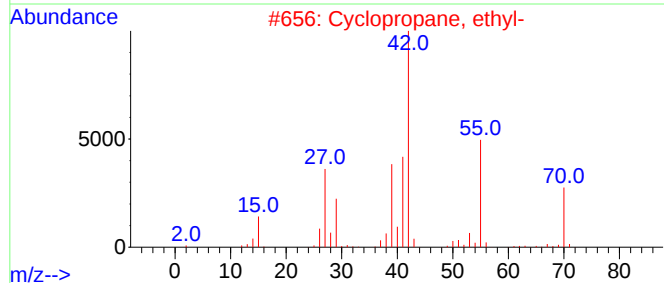
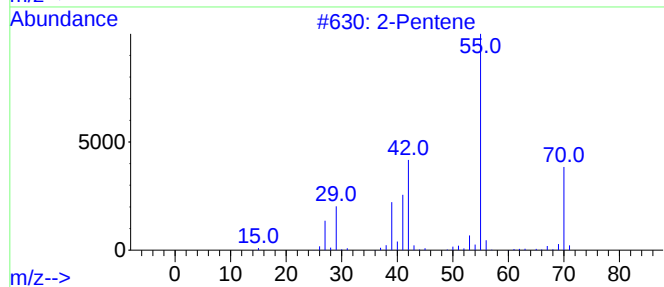
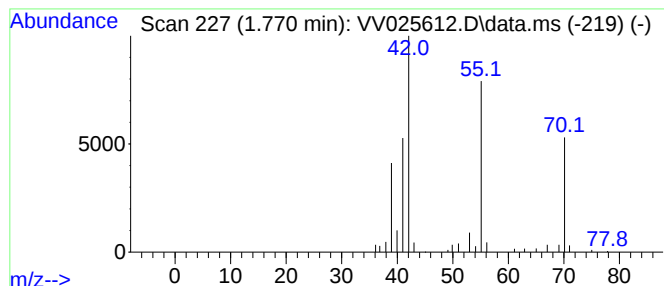
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.770	0.93 ug/L	54587	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene	70	C5H10	000109-68-2	87
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
3		1-Pentene	70	C5H10	000109-67-1	81
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	68
5		1-Pentene	70	C5H10	000109-67-1	68



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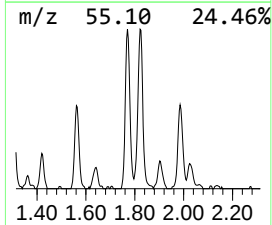
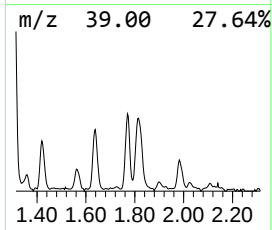
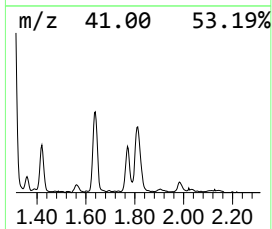
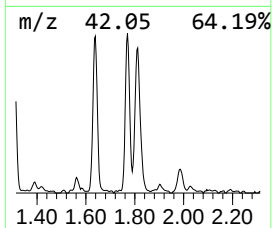
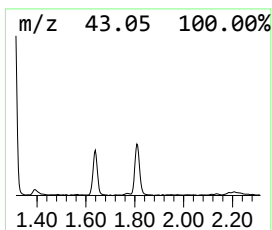
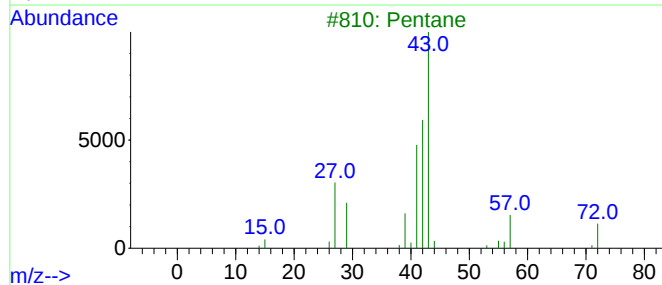
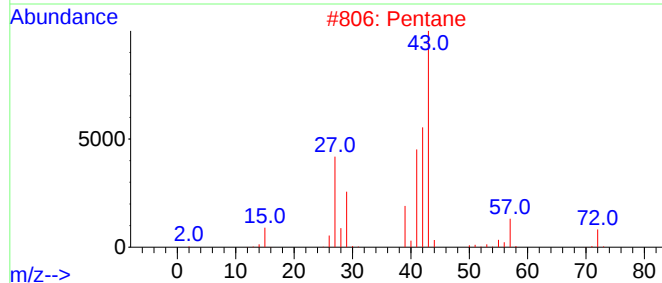
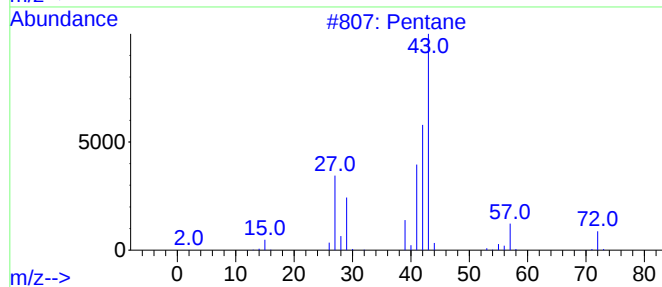
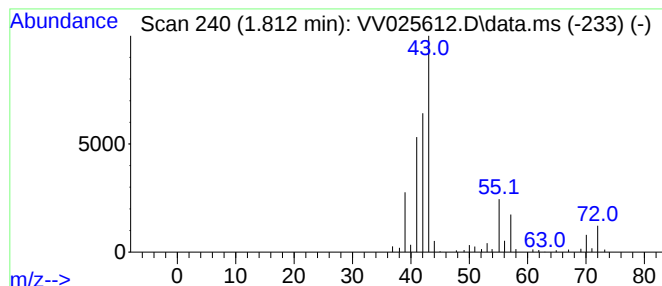
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.812	1.65 ug/L	96700	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	86
2	Pentane			72	C5H12	000109-66-0	80
3	Pentane			72	C5H12	000109-66-0	80
4	Pentane			72	C5H12	000109-66-0	80
5	Pentane			72	C5H12	000109-66-0	72



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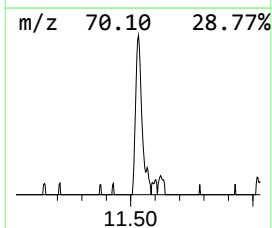
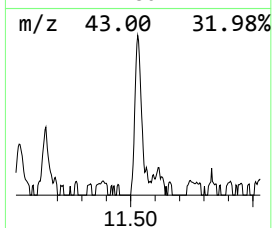
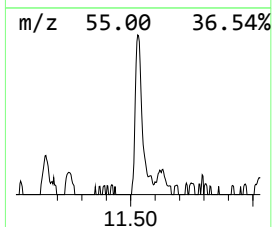
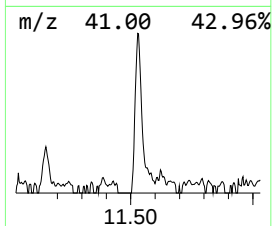
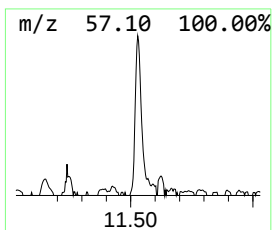
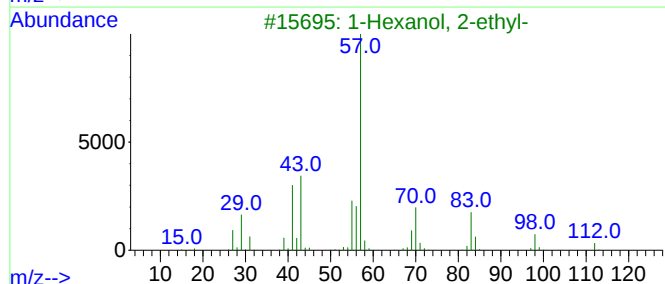
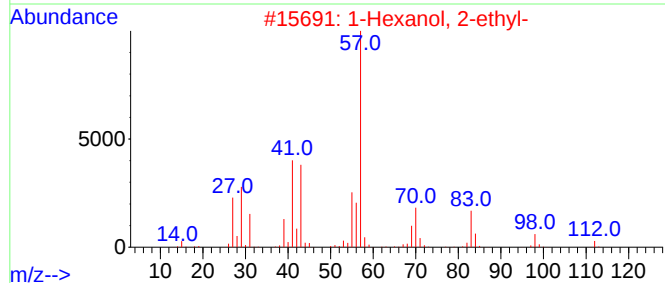
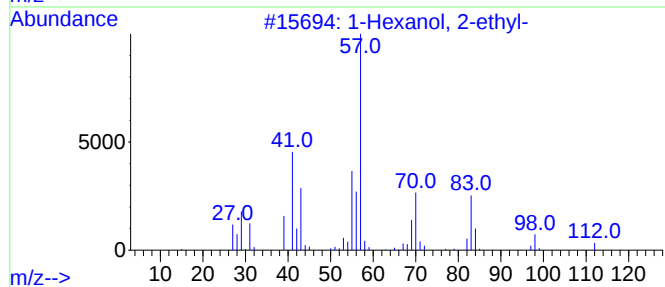
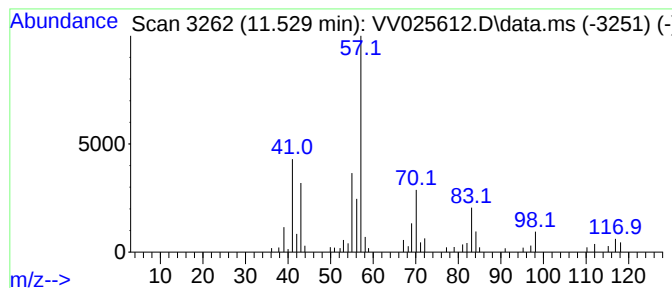
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.66 ug/L	47385	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	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041822\
Data File : VV025612.D
Acq On : 18 Apr 2022 16:59
Operator : SY/MD
Sample : N2384-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6P9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
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
(DEL) Alkane: S...	1.217	1.0	ug/L	57345	1	5.619	292594	5.0
(DEL) Alkane: S...	1.638	1.3	ug/L	73315	1	5.619	292594	5.0
(DEL) Alkane: S...	1.770	0.9	ug/L	54587	1	5.619	292594	5.0
(DEL) Alkane: S...	1.812	1.6	ug/L	96700	1	5.619	292594	5.0
1-Hexanol, 2-et...	11.529	0.7	ug/L	47385	3	11.249	356809	5.0