

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
 Data File : VV025591.D
 Acq On : 16 Apr 2022 01:28
 Operator : SY/MD
 Sample : N2438-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S8

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: VV025591.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	37	rVB	140169	136352	27.35%	2.857%
2	1.220	50	56	61	rBV	26469	24711	4.96%	0.518%
3	1.310	74	84	96	rBV2	163915	217964	43.73%	4.568%
4	1.391	103	109	113	rBV	8092	10197	2.05%	0.214%
5	1.420	114	118	131	rVB2	15450	19259	3.86%	0.404%
6	1.571	157	165	176	rVV	87381	100445	20.15%	2.105%
7	1.638	179	186	198	rVB	31768	39656	7.96%	0.831%
8	1.770	220	227	233	rBV	24092	28856	5.79%	0.605%
9	1.812	233	240	255	rVB3	28092	46730	9.37%	0.979%
10	1.982	285	293	303	rBV4	10042	13840	2.78%	0.290%
11	2.111	322	333	352	rBV	150960	219933	44.12%	4.609%
12	2.963	583	598	613	rBV6	4923	11320	2.27%	0.237%
13	3.902	879	890	924	rBV	44042	161166	32.33%	3.377%
14	4.352	1013	1030	1054	rBV	91743	230520	46.25%	4.831%
15	5.050	1230	1247	1278	rBV3	194372	498458	100.00%	10.446%
16	5.619	1409	1424	1444	rBV	157842	327708	65.74%	6.867%
17	6.072	1550	1565	1596	rBV	115076	250169	50.19%	5.243%
18	6.989	1838	1850	1868	rBV2	45082	87320	17.52%	1.830%
19	7.317	1941	1952	1969	rBV	209123	371878	74.61%	7.793%
20	7.397	1971	1977	1989	rVB	11984	21414	4.30%	0.449%
21	7.625	2040	2048	2067	rBV2	24857	47735	9.58%	1.000%
22	7.940	2136	2146	2153	rBV4	7308	12586	2.52%	0.264%
23	8.091	2182	2193	2229	rBV	202169	411412	82.54%	8.622%
24	8.249	2233	2242	2260	rVV9	7778	16873	3.39%	0.354%
25	8.854	2416	2430	2463	rBV	260414	435230	87.32%	9.121%
26	9.021	2473	2482	2493	rBV2	5734	9438	1.89%	0.198%
27	9.146	2510	2521	2532	rBV4	5494	9620	1.93%	0.202%
28	10.217	2839	2854	2866	rBV2	81584	129103	25.90%	2.705%
29	10.381	2895	2905	2915	rVB3	13692	21607	4.33%	0.453%
30	11.149	3134	3144	3159	rBV4	13799	22633	4.54%	0.474%
31	11.249	3164	3175	3192	rBV	251143	389499	78.14%	8.162%
32	11.622	3281	3291	3307	rBV	201182	323896	64.98%	6.788%
33	12.249	3477	3486	3500	rVB2	9951	16013	3.21%	0.336%
34	12.342	3505	3515	3529	rBV2	41605	65444	13.13%	1.371%
35	13.432	3846	3854	3866	rBV6	11512	17218	3.45%	0.361%
36	14.040	4031	4043	4053	rBV	10462	17042	3.42%	0.357%

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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

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

37	17.098	4984	4994	5004	rBV2	5195	8671	1.74%	0.182%
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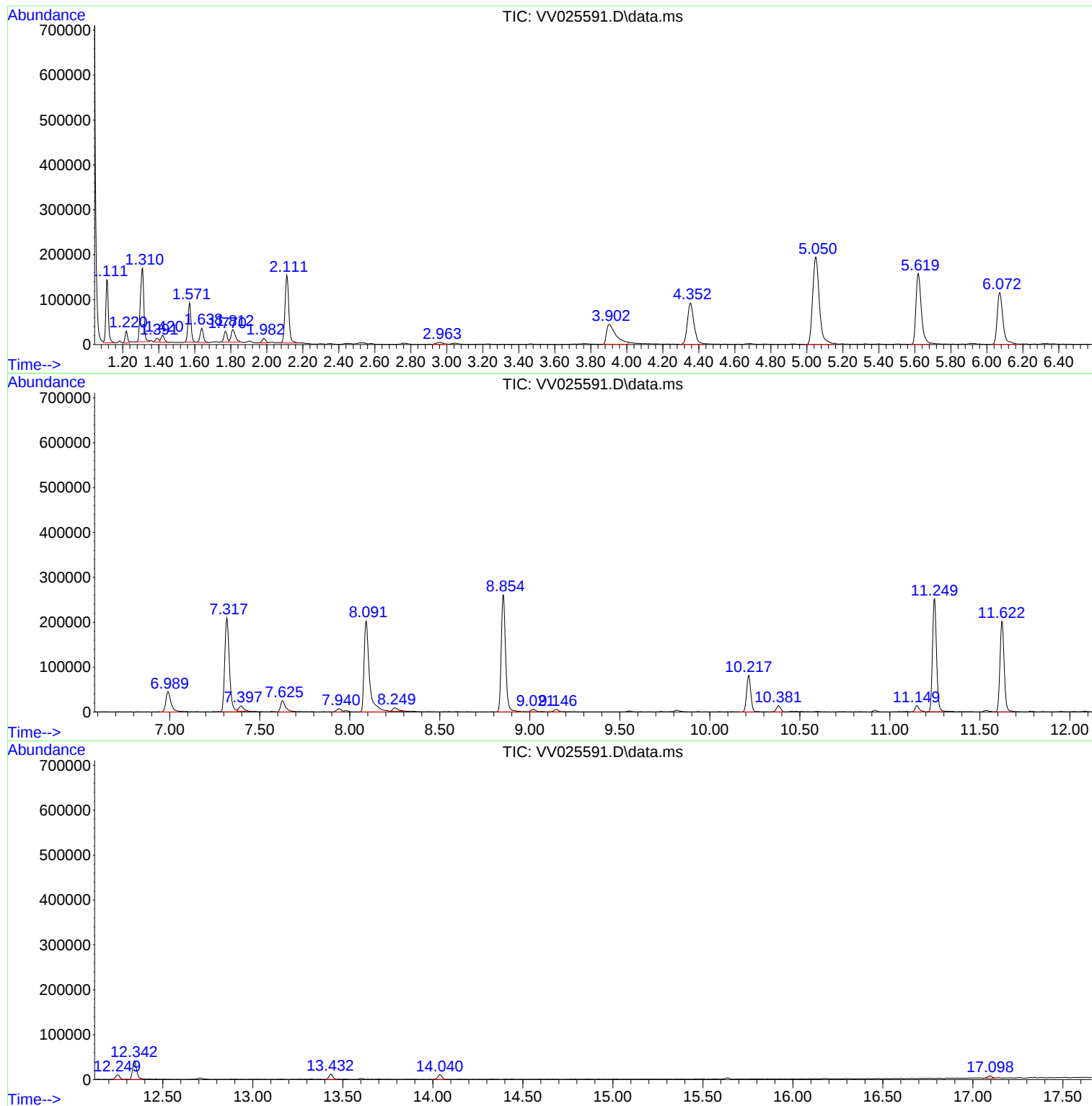
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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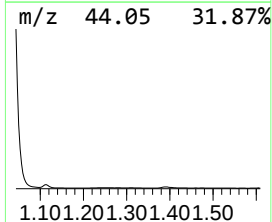
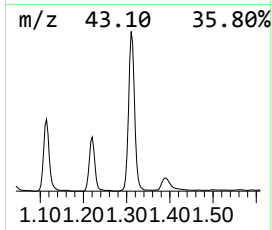
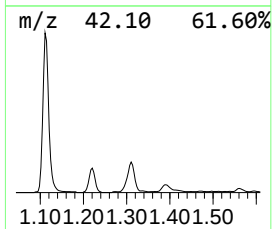
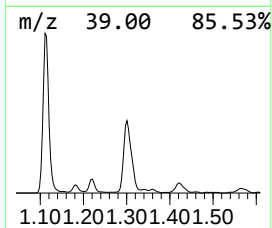
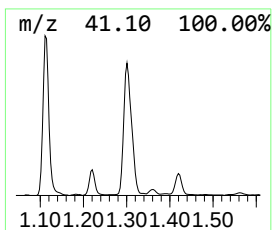
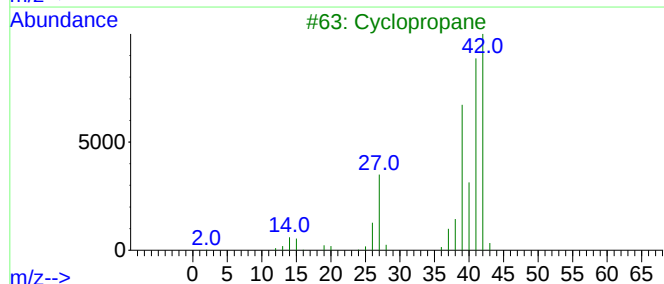
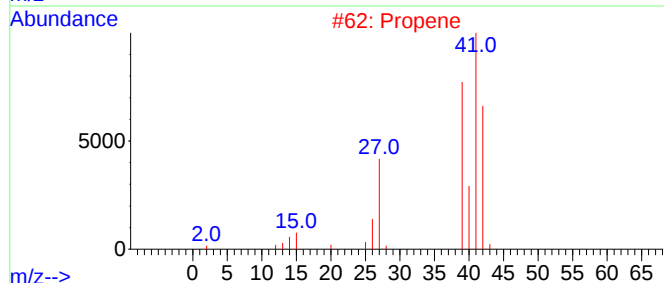
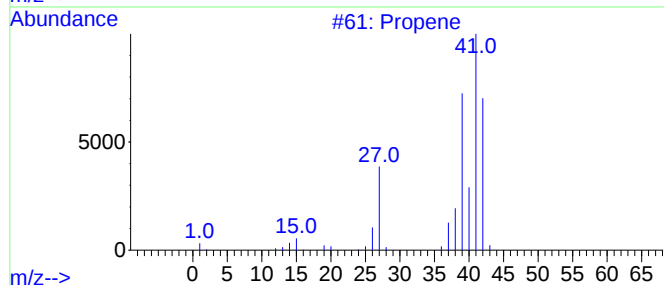
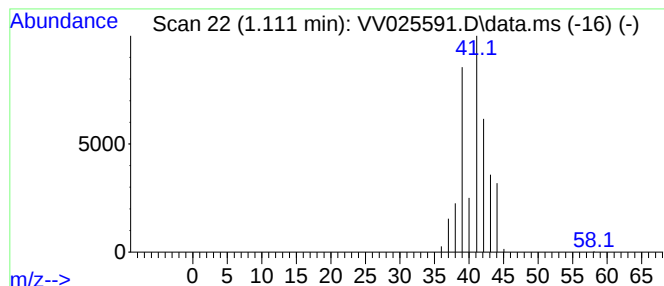
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	2.08 ug/L	136352	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	7
4			Cyclopropane	42	C3H6	000075-19-4	7
5			Cyclopropene	40	C3H4	002781-85-3	5



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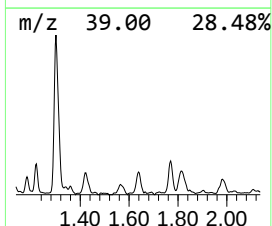
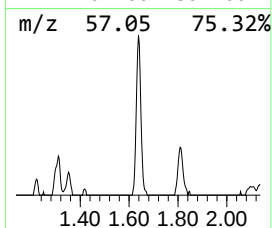
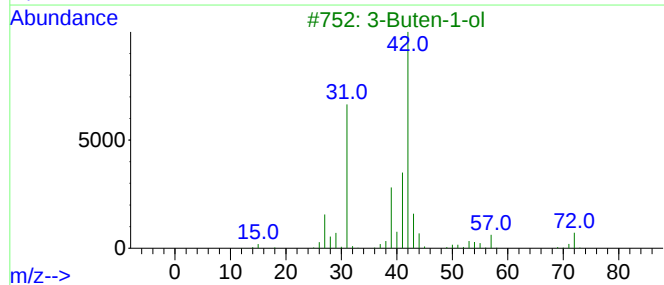
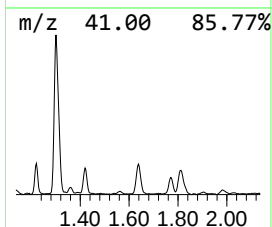
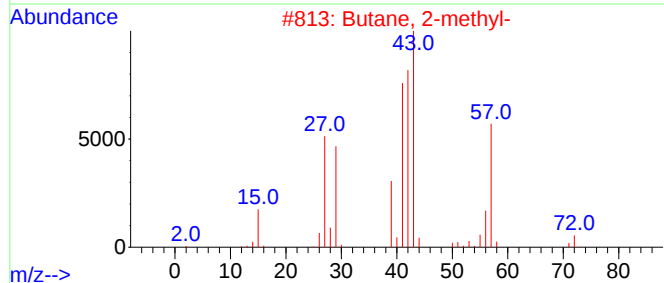
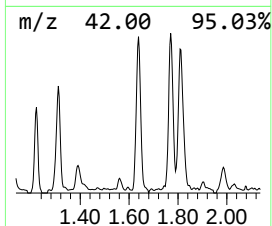
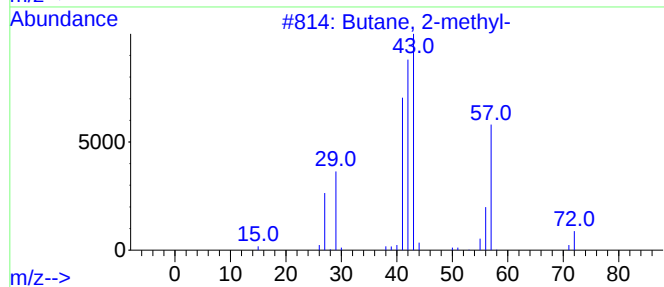
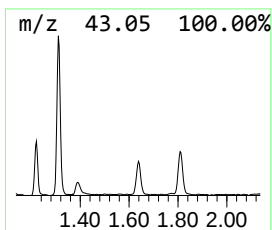
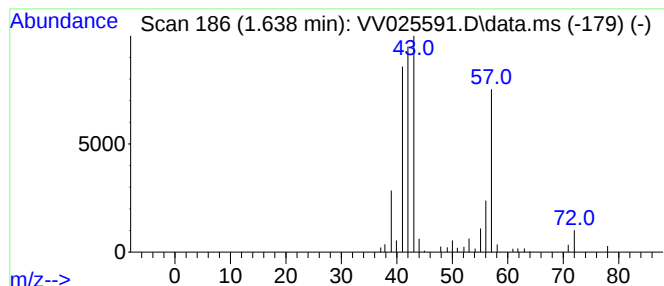
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.638	0.61 ug/L	39656	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	91
3	3-Buten-1-ol	72	C4H8O	000627-27-0	43
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	40
5	Pentane	72	C5H12	000109-66-0	28



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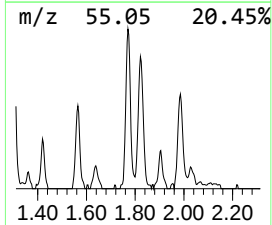
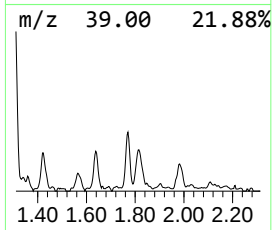
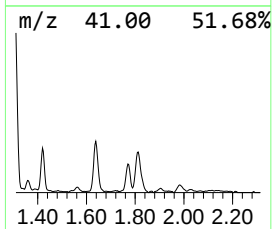
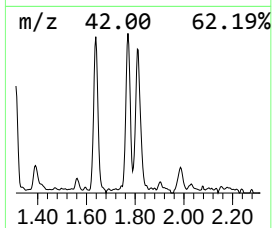
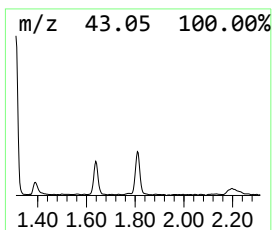
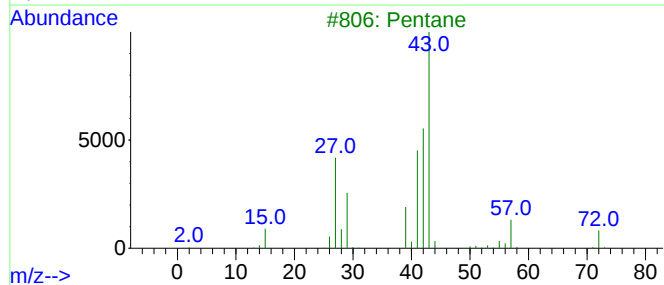
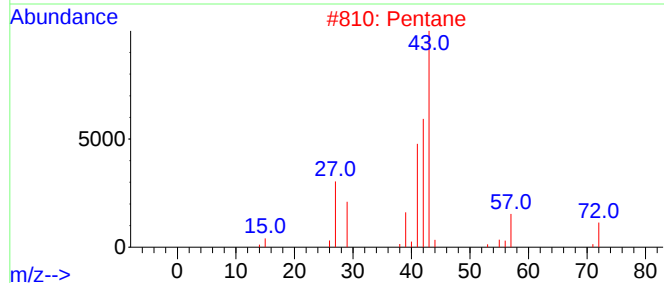
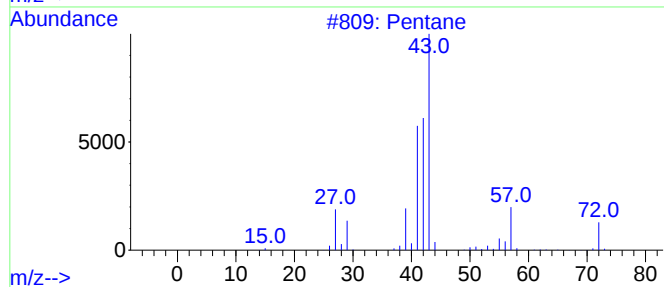
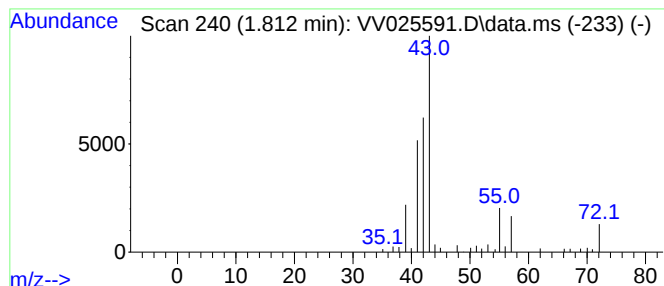
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.812	0.71 ug/L	46730	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	72
5	Pentane			72	C5H12	000109-66-0	72



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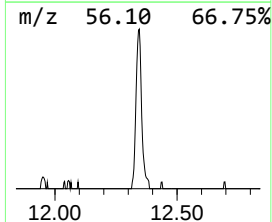
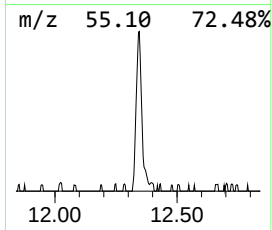
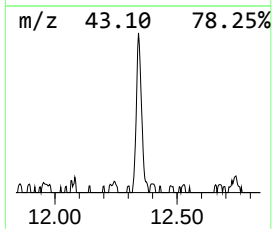
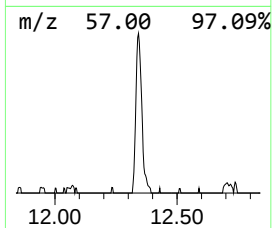
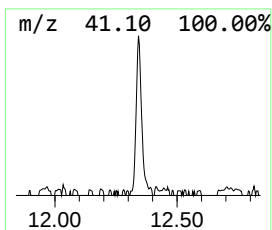
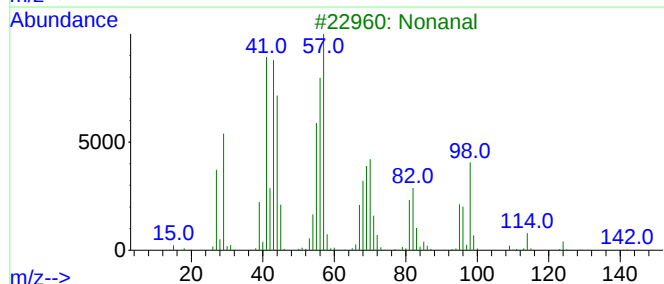
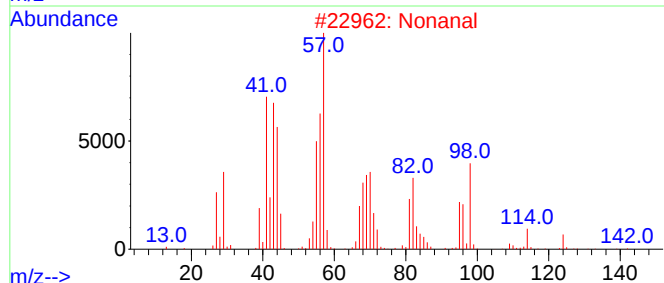
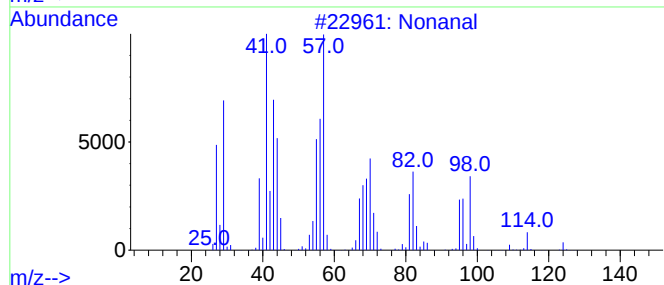
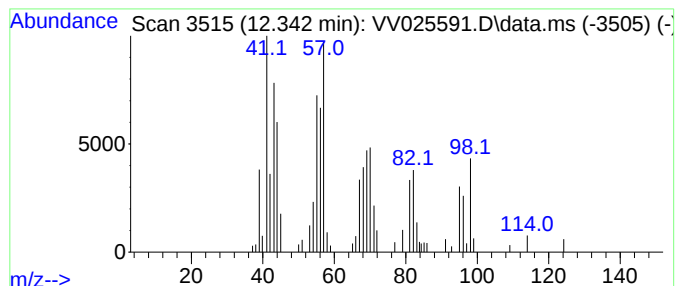
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	0.84 ug/L	65444	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	90
3			Nonanal	142	C9H18O	000124-19-6	90
4			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	43
5			Cycloheptane	98	C7H14	000291-64-5	38



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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...	1.111	2.1	ug/L	136352	1	5.619	327708	5.0
(DEL) Alkane: S...	1.638	0.6	ug/L	39656	1	5.619	327708	5.0
(DEL) Alkane: S...	1.812	0.7	ug/L	46730	1	5.619	327708	5.0
Nonanal	12.342	0.8	ug/L	65444	3	11.249	389499	5.0