

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
 Data File : VV025571.D
 Acq On : 15 Apr 2022 16:29
 Operator : SY/MD
 Sample : N2384-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 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: VV025571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.114	17	23	26	rBV	172969	155914	20.74%	3.213%
2	1.134	26	29	40	rVB	98642	89335	11.88%	1.841%
3	1.221	50	56	72	rBV	51297	47849	6.37%	0.986%
4	1.311	74	84	94	rBV2	185177	256797	34.16%	5.292%
5	1.420	114	118	132	rVB3	16417	19691	2.62%	0.406%
6	1.571	156	165	175	rVB	75790	91309	12.15%	1.882%
7	1.638	176	186	199	rVV	49286	61685	8.21%	1.271%
8	1.770	220	227	234	rBV	33303	42981	5.72%	0.886%
9	1.812	234	240	259	rVB3	40992	71075	9.46%	1.465%
10	1.989	286	295	303	rBV3	11638	17250	2.29%	0.356%
11	2.114	323	334	352	rVB	128757	197083	26.22%	4.062%
12	2.301	383	392	402	rVB	12325	18383	2.45%	0.379%
13	2.963	585	598	611	rBV9	6486	15083	2.01%	0.311%
14	3.918	882	895	923	rBV4	45816	163584	21.76%	3.371%
15	4.355	1013	1031	1059	rBV2	74185	197891	26.33%	4.078%
16	5.053	1232	1248	1278	rBV2	159060	409328	54.45%	8.436%
17	5.622	1414	1425	1447	rBV	117483	243555	32.40%	5.020%
18	5.921	1507	1518	1534	rBV6	15369	35004	4.66%	0.721%
19	6.072	1552	1565	1581	rBV	93566	194546	25.88%	4.010%
20	6.992	1841	1851	1870	rBV	33387	64492	8.58%	1.329%
21	7.317	1942	1952	1968	rBV	167822	296090	39.39%	6.102%
22	7.397	1969	1977	1991	rVB	14381	27155	3.61%	0.560%
23	7.629	2039	2049	2071	rBV2	18832	39571	5.26%	0.816%
24	7.976	2134	2157	2180	rBV	432212	751710	100.00%	15.492%
25	8.092	2184	2193	2231	rVV	142685	310363	41.29%	6.396%
26	8.854	2418	2430	2450	rBV	189303	319335	42.48%	6.581%
27	9.018	2472	2481	2495	rBV	14911	25486	3.39%	0.525%
28	10.217	2842	2854	2866	rBV	59132	92072	12.25%	1.898%
29	10.381	2892	2905	2918	rBV4	11445	19838	2.64%	0.409%
30	11.249	3164	3175	3192	rBV	169520	267005	35.52%	5.503%
31	11.529	3253	3262	3273	rBV	21359	36817	4.90%	0.759%
32	11.622	3280	3291	3311	rVB	148965	237475	31.59%	4.894%
33	12.249	3476	3486	3497	rVB2	8131	13505	1.80%	0.278%
34	12.342	3506	3515	3528	rBV4	13851	22863	3.04%	0.471%

Sum of corrected areas: 4852120

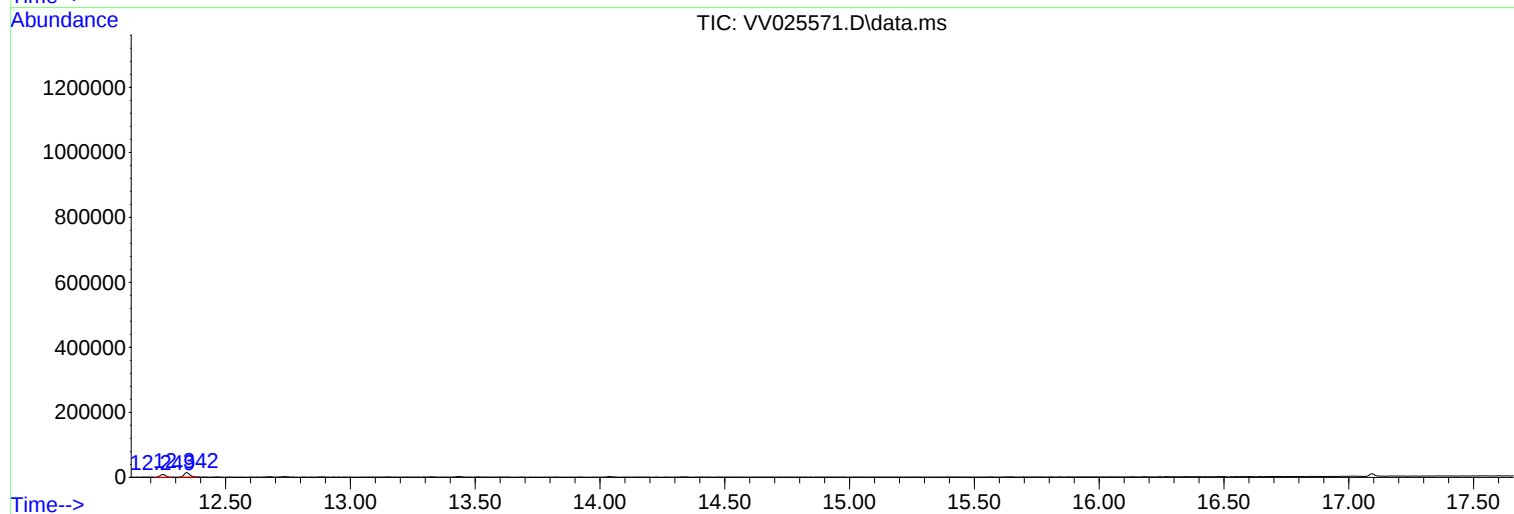
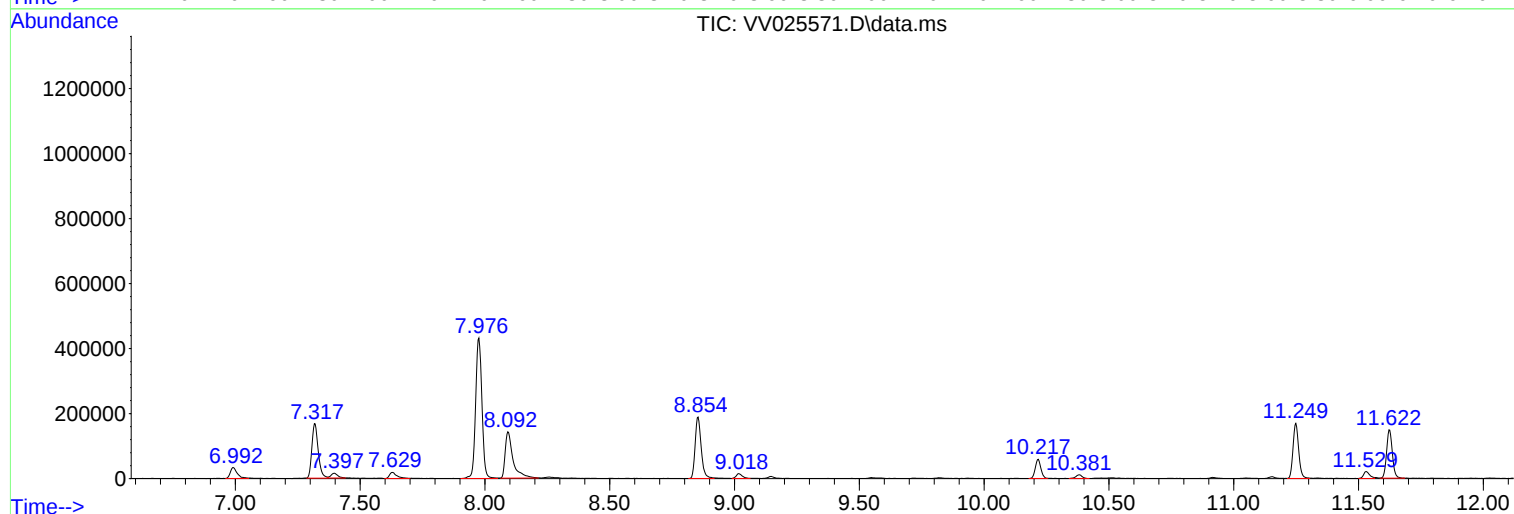
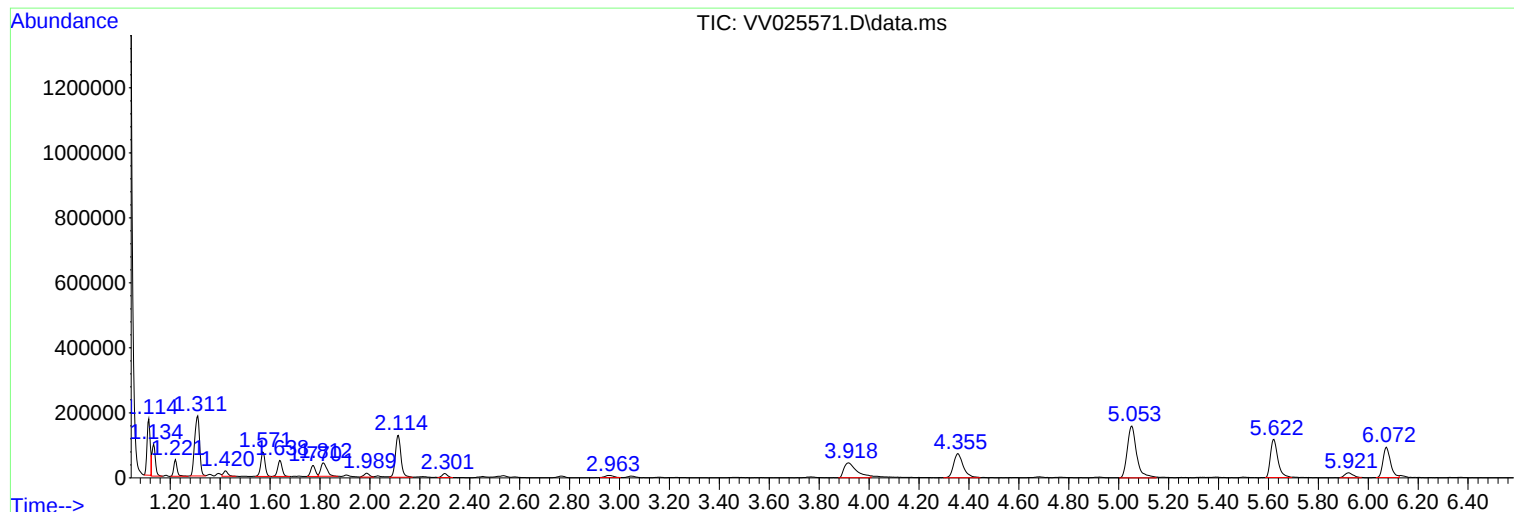
Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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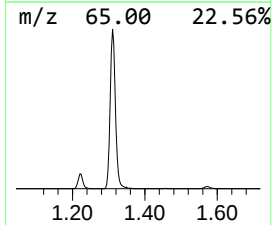
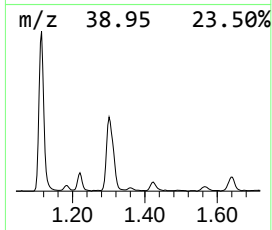
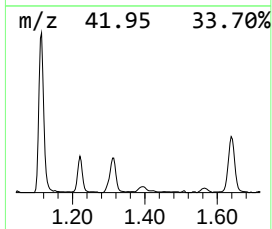
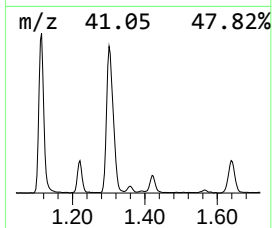
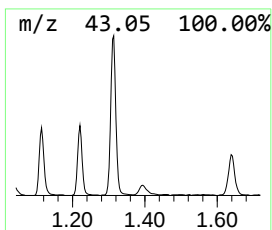
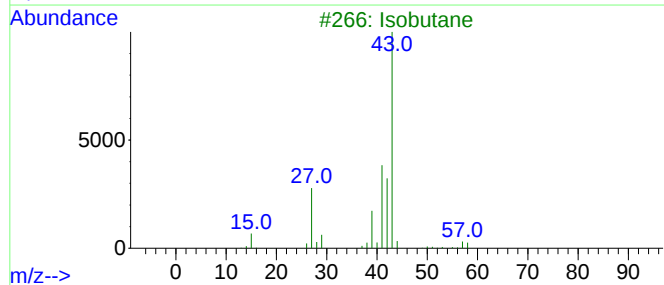
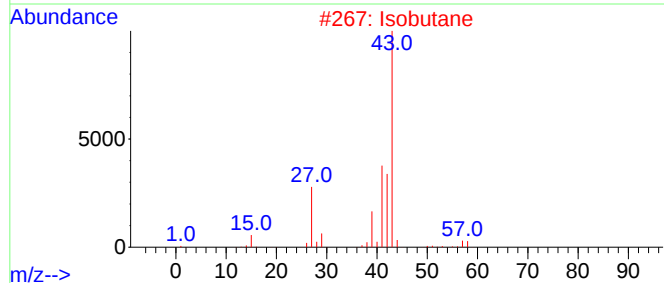
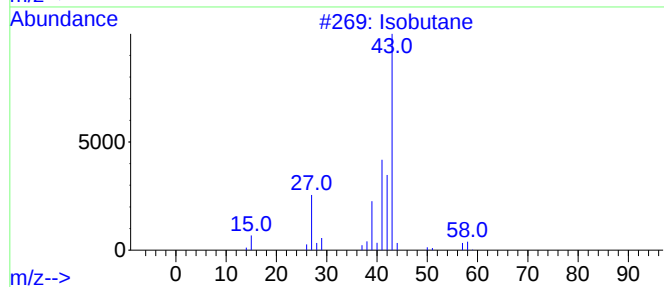
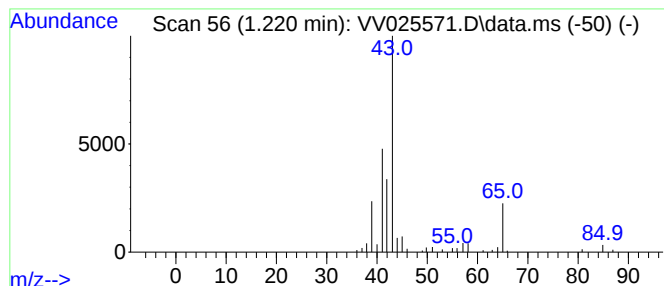
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Quant Title : TRACE VOA SFAM1.0

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.
1.220	0.98 ug/L	47849	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	47
2		Isobutane	58	C4H10	000075-28-5	47
3		Isobutane	58	C4H10	000075-28-5	47
4		Isobutane	58	C4H10	000075-28-5	47
5		Isobutane	58	C4H10	000075-28-5	47



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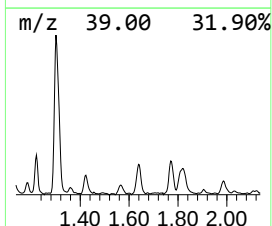
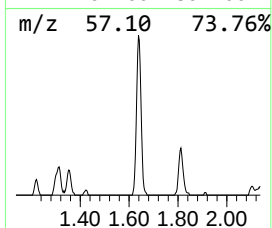
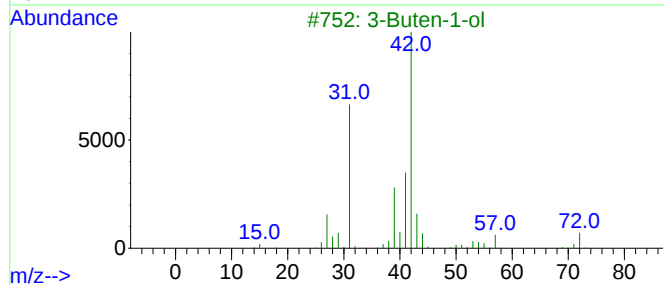
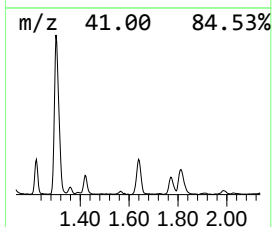
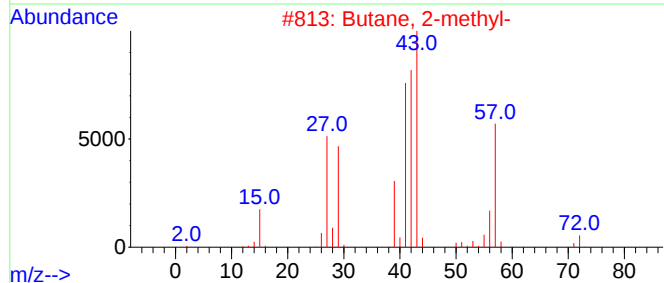
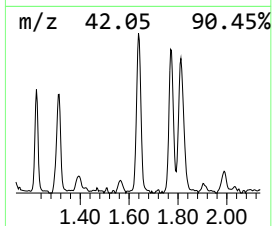
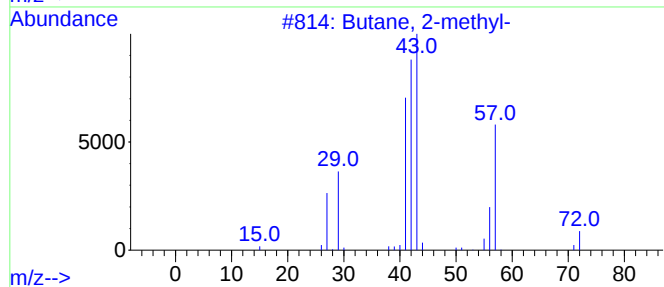
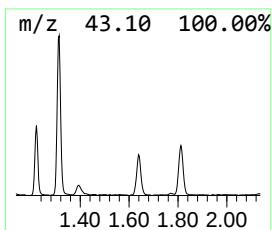
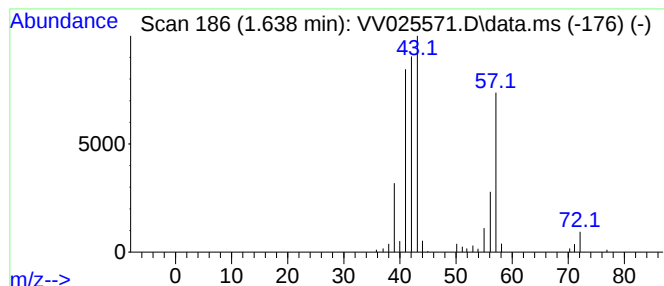
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.638	1.27 ug/L	61685	1,4-Difluorobenzene	5.622

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	86
3	3-Buten-1-ol			72	C4H8O	000627-27-0	43
4	Pentane			72	C5H12	000109-66-0	36
5	Pentane			72	C5H12	000109-66-0	28



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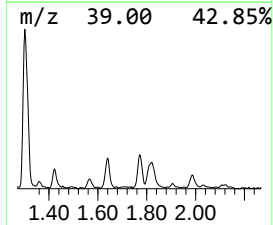
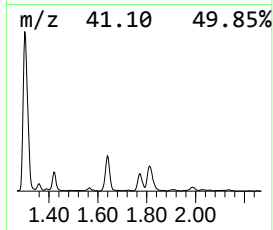
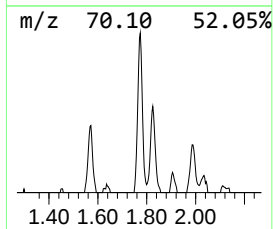
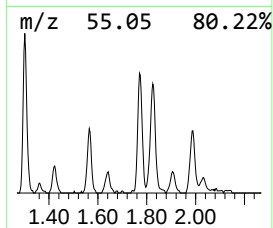
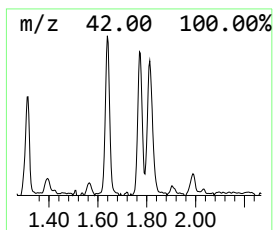
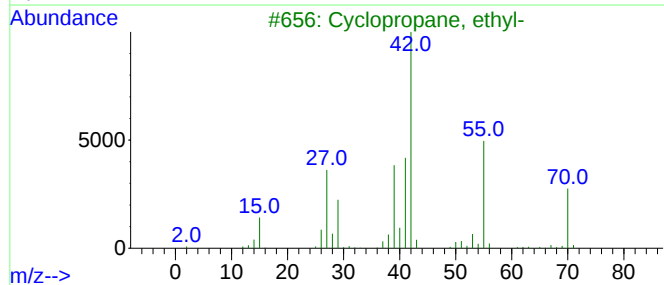
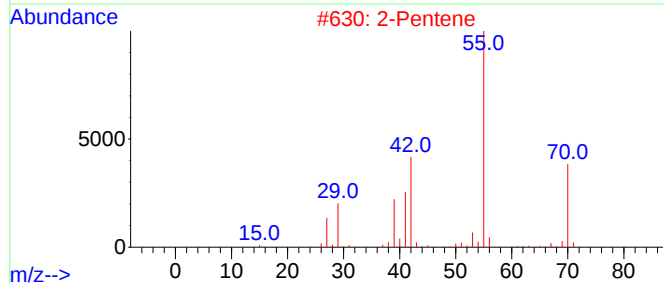
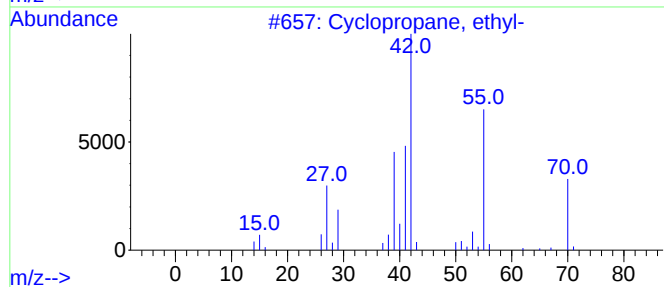
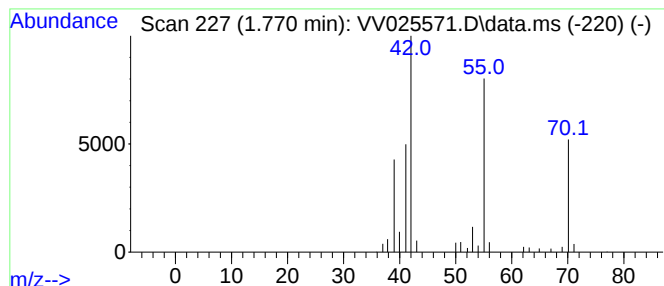
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic1.770 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.770	0.88 ug/L	42981	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	91
2			2-Pentene	70	C5H10	000109-68-2	86
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	83
4			1-Pentene	70	C5H10	000109-67-1	68
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	68



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ALS Vial : 14 Sample Multiplier: 1

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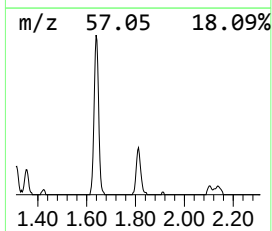
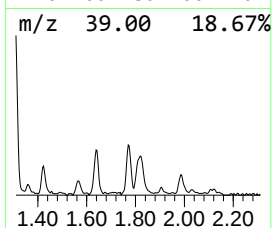
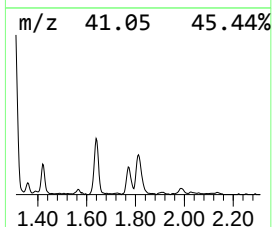
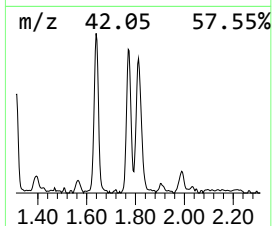
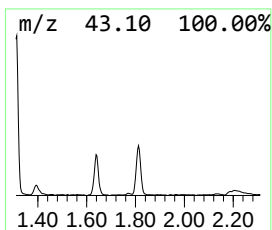
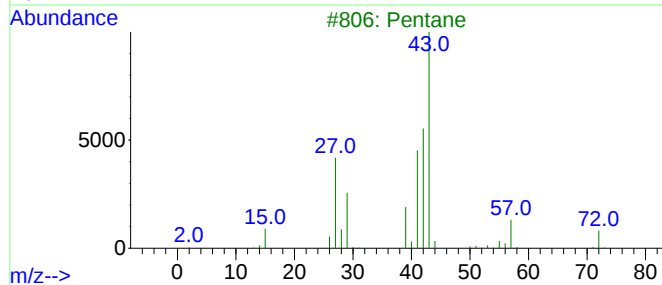
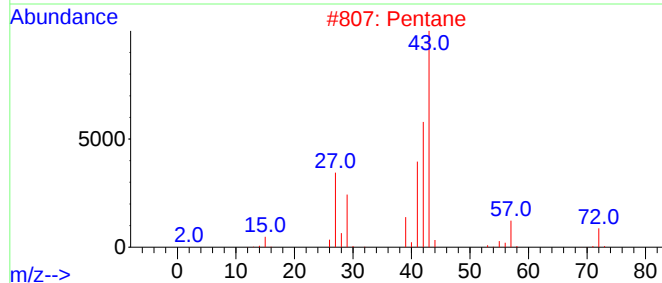
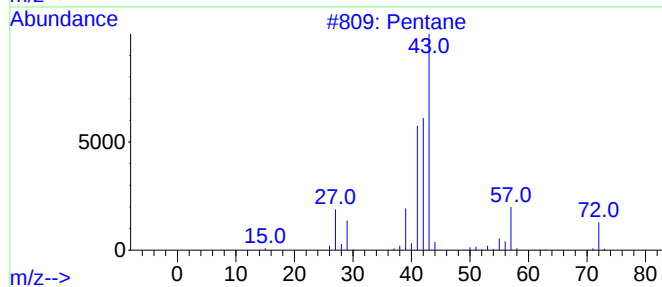
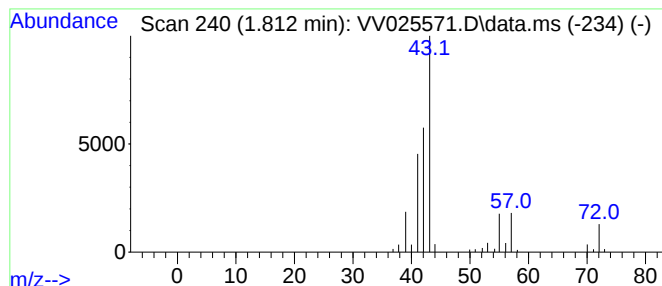
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.812	1.46 ug/L	71075	1,4-Difluorobenzene	5.622

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



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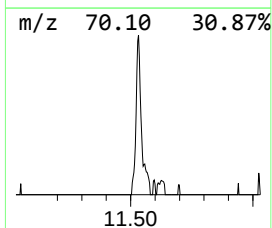
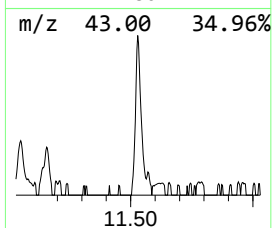
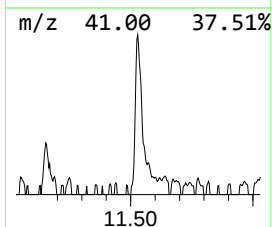
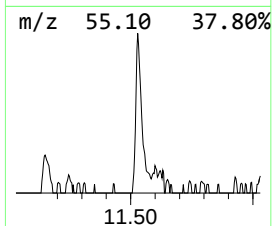
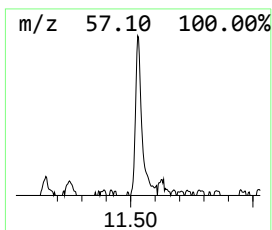
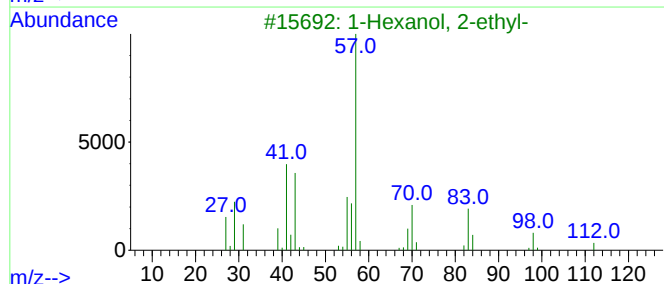
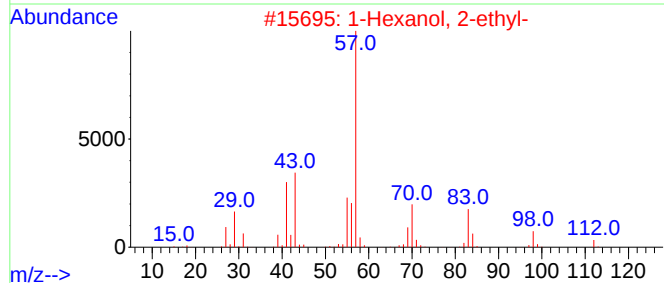
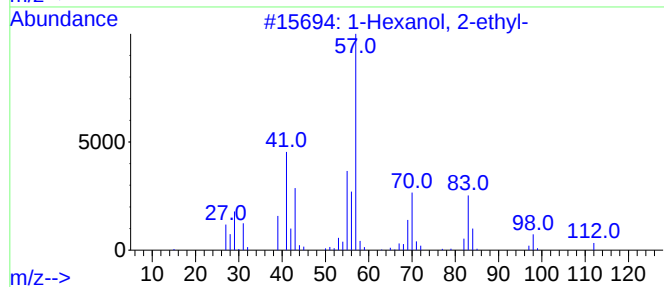
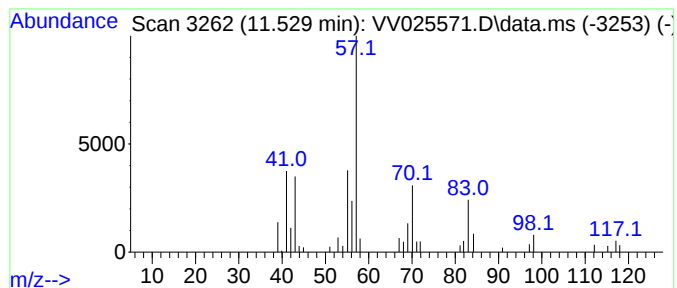
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Quant Title : TRACE VOA SFAM1.0

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	0.69 ug/L	36817	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			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



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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
(DEL) Alkane: S...	1.220	1.0	ug/L	47849	1	5.622	243555	5.0
(DEL) Alkane: S...	1.638	1.3	ug/L	61685	1	5.622	243555	5.0
(DEL) Alkane: C...	1.770	0.9	ug/L	42981	1	5.622	243555	5.0
(DEL) Alkane: S...	1.812	1.5	ug/L	71075	1	5.622	243555	5.0
1-Hexanol, 2-et...	11.529	0.7	ug/L	36817	3	11.249	267005	5.0