

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
 Data File : VV028369.D
 Acq On : 05 Oct 2022 15:28
 Operator : SY/MD
 Sample : N4866-19DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR3DL

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\SFAMVTR100322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	37	rVB2	51675	56458	7.21%	0.710%
2	1.214	48	54	63	rBV	75095	65700	8.39%	0.826%
3	1.304	74	82	91	rBV	488399	479785	61.27%	6.030%
4	1.346	92	95	106	rVB	12994	13512	1.73%	0.170%
5	1.526	133	151	154	rBV	17001	46056	5.88%	0.579%
6	1.564	157	163	174	rVV	93349	130192	16.63%	1.636%
7	1.632	175	184	204	rVB	622757	783062	100.00%	9.842%
8	2.105	322	331	353	rVB	162704	259514	33.14%	3.262%
9	2.503	440	455	464	rBV5	12315	24731	3.16%	0.311%
10	2.574	464	477	493	rVB2	123187	221494	28.29%	2.784%
11	3.764	827	847	861	rBV4	17253	44913	5.74%	0.564%
12	3.918	883	895	931	rBV2	44294	236060	30.15%	2.967%
13	4.346	1012	1028	1053	rBV2	118639	298674	38.14%	3.754%
14	4.677	1111	1131	1145	rBV5	35197	91203	11.65%	1.146%
15	5.043	1229	1245	1254	rBV2	275029	654512	83.58%	8.226%
16	5.095	1255	1261	1290	rVV2	264284	578843	73.92%	7.275%
17	5.217	1290	1299	1312	rVB10	5928	14518	1.85%	0.182%
18	5.616	1410	1423	1449	rBV	216118	447134	57.10%	5.620%
19	6.069	1550	1564	1591	rBV	155037	330292	42.18%	4.151%
20	6.985	1838	1849	1876	rBV2	65697	131824	16.83%	1.657%
21	7.313	1940	1951	1973	rBV	285209	507173	64.77%	6.374%
22	7.622	2038	2047	2068	rBV3	39713	75637	9.66%	0.951%
23	7.940	2132	2146	2155	rBV3	8292	15041	1.92%	0.189%
24	8.091	2182	2193	2226	rBV	315571	663510	84.73%	8.339%
25	8.850	2417	2429	2452	rBV	334443	556545	71.07%	6.995%
26	10.214	2841	2853	2869	rBV	125359	199600	25.49%	2.509%
27	10.381	2892	2905	2918	rBV	20089	34008	4.34%	0.427%
28	11.246	3163	3174	3197	rBV	328014	524285	66.95%	6.589%
29	11.622	3278	3291	3312	rBV	292657	472100	60.29%	5.934%

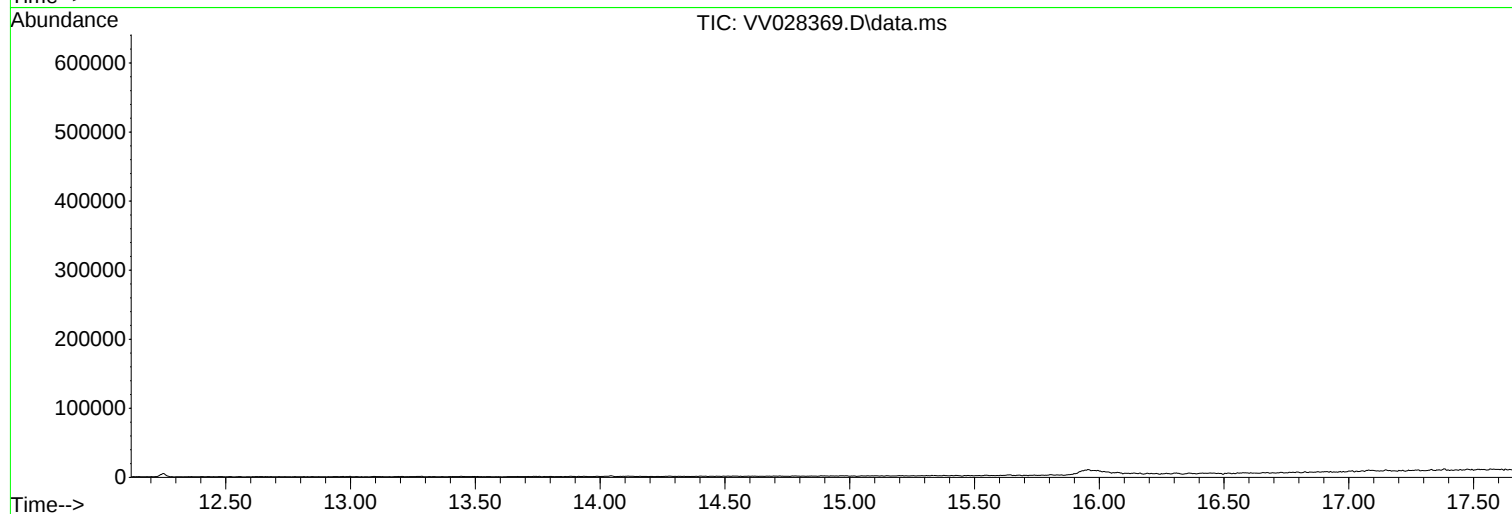
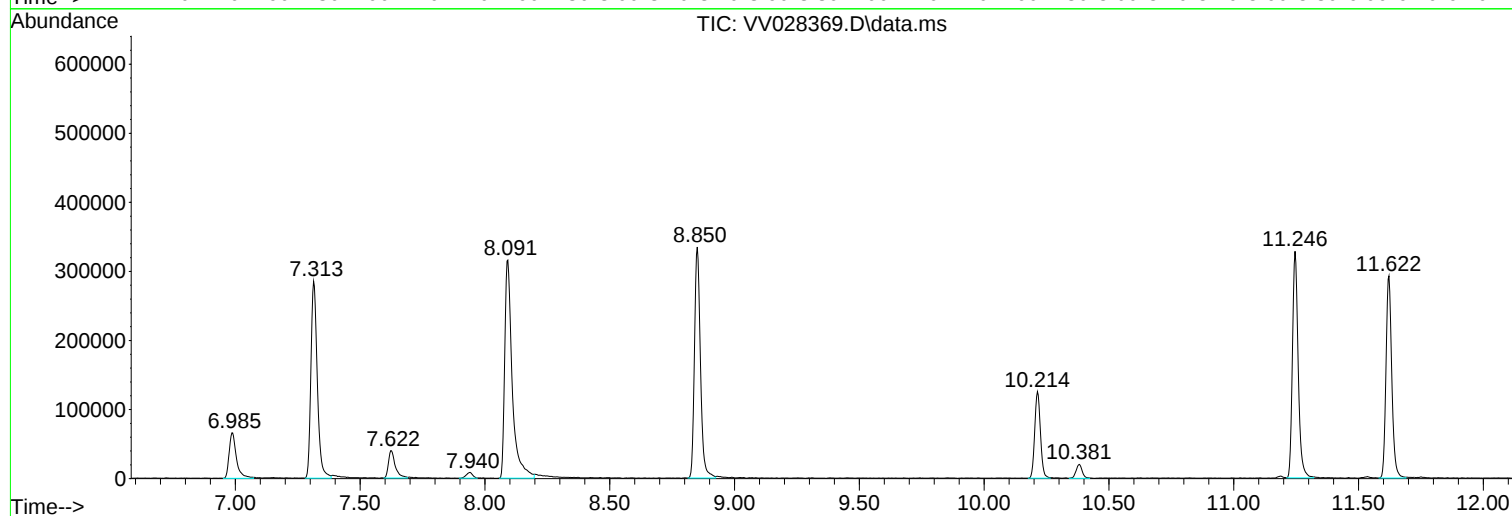
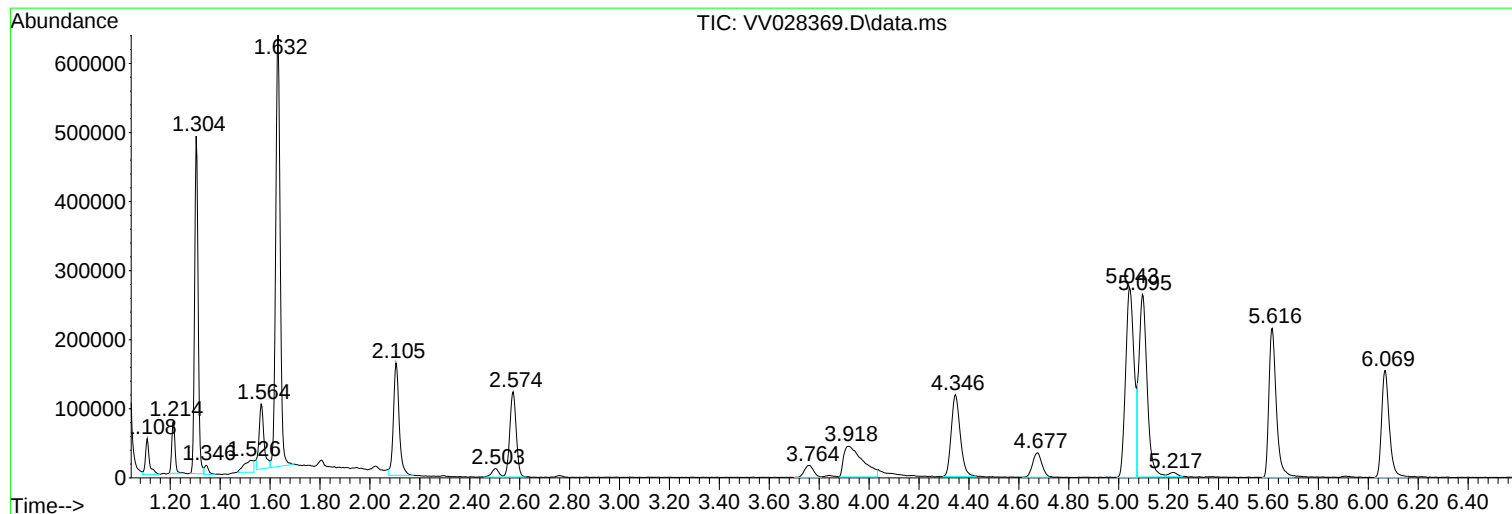
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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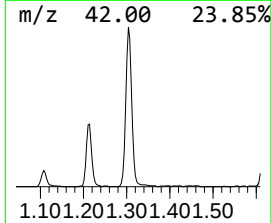
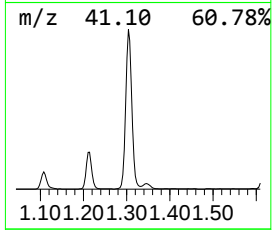
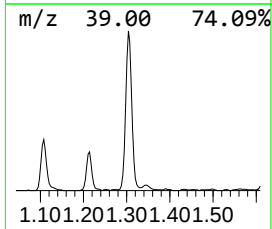
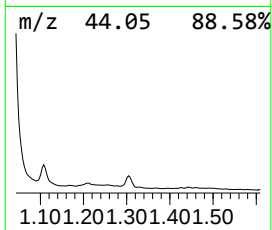
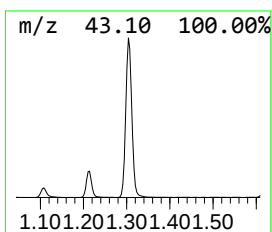
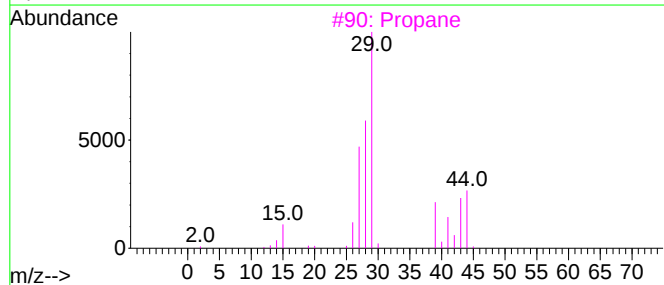
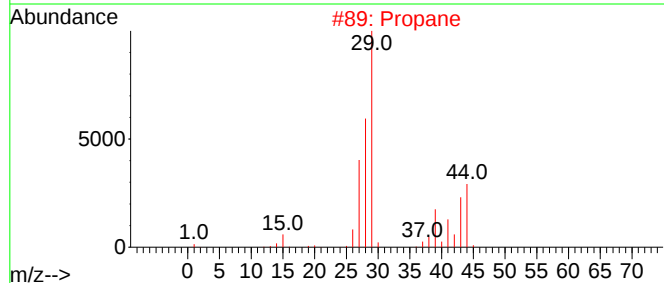
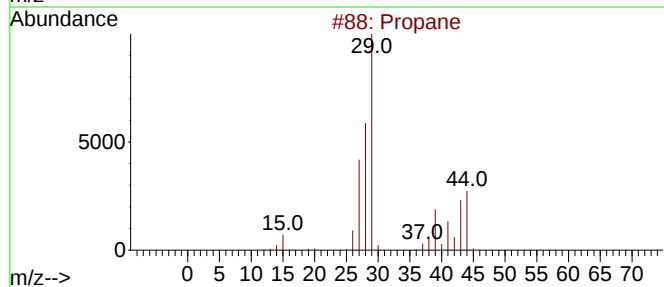
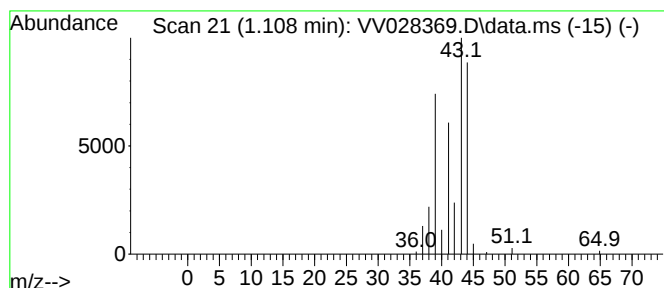
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	0.63 ug/L	56458	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane	44	C3H8	000074-98-6	90
2		Propane	44	C3H8	000074-98-6	56
3		Propane	44	C3H8	000074-98-6	9
4		Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	9
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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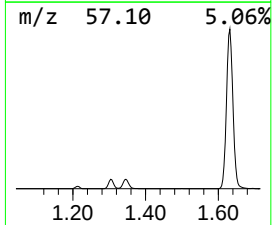
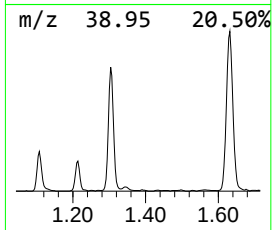
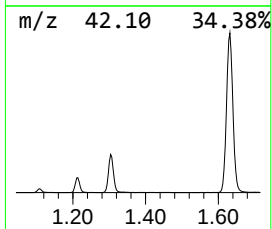
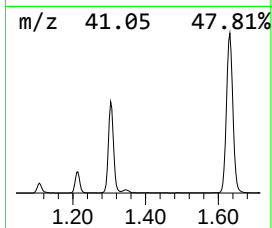
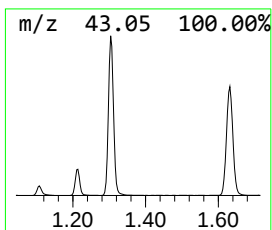
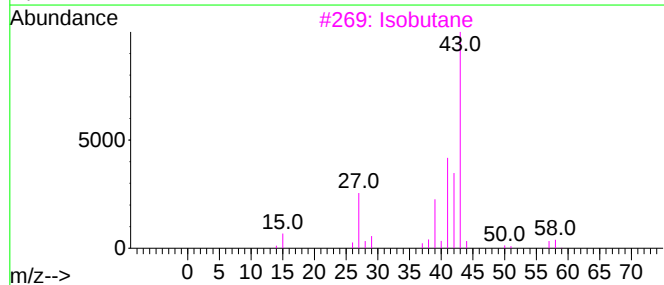
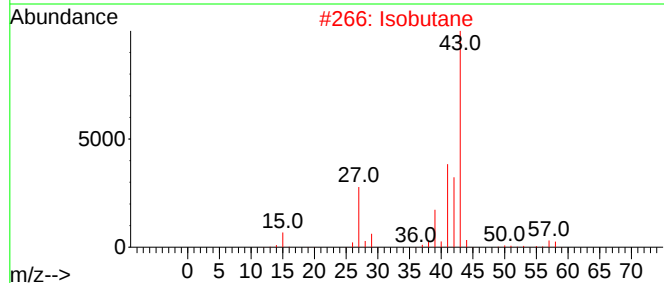
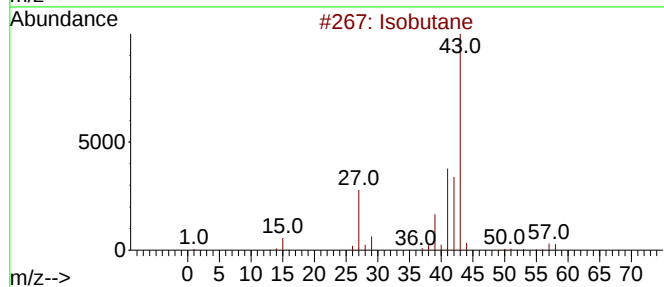
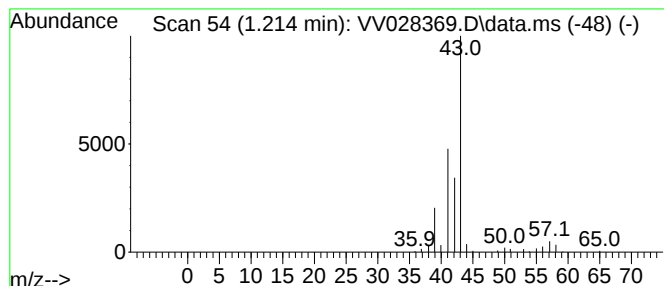
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	0.73 ug/L	65700	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	78
2			Isobutane	58	C4H10	000075-28-5	72
3			Isobutane	58	C4H10	000075-28-5	72
4			Isobutane	58	C4H10	000075-28-5	72
5			Isobutane	58	C4H10	000075-28-5	50



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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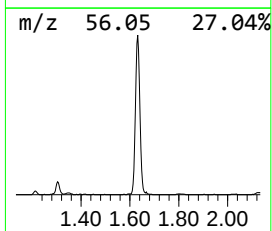
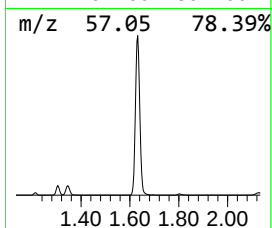
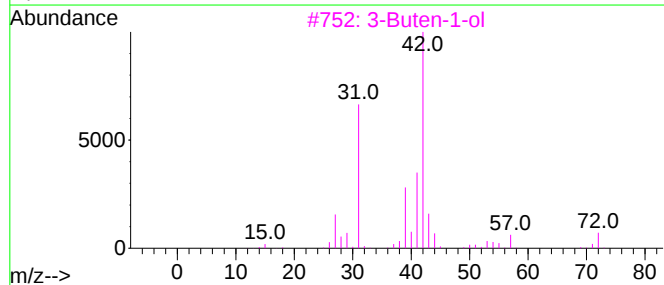
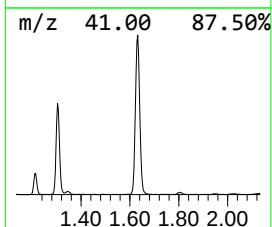
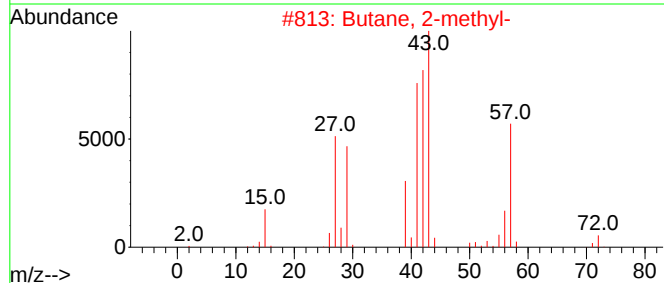
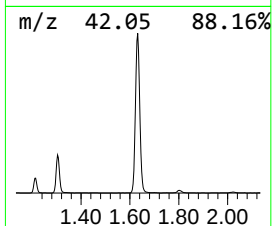
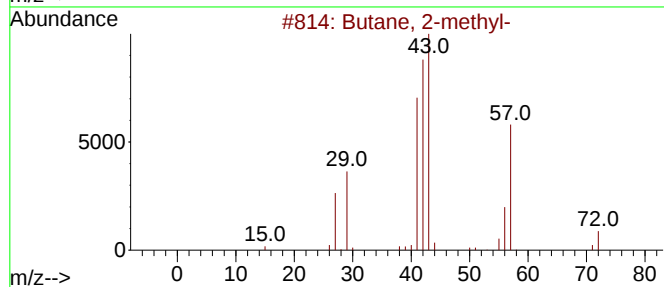
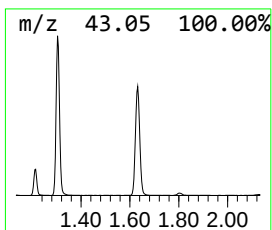
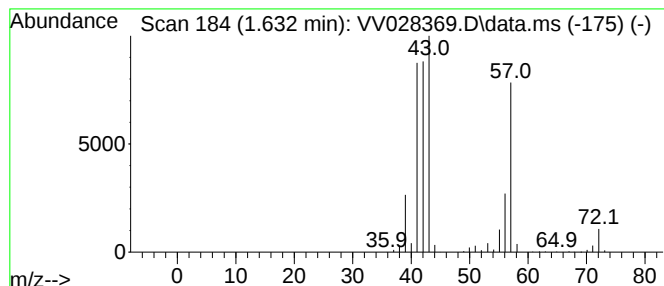
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.632	8.76 ug/L	783062	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	87
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	37
5	1-Butanesulfonyl chloride			156	C4H9ClO2S	002386-60-9	12



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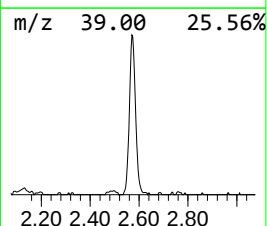
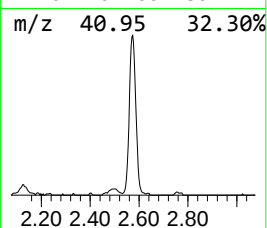
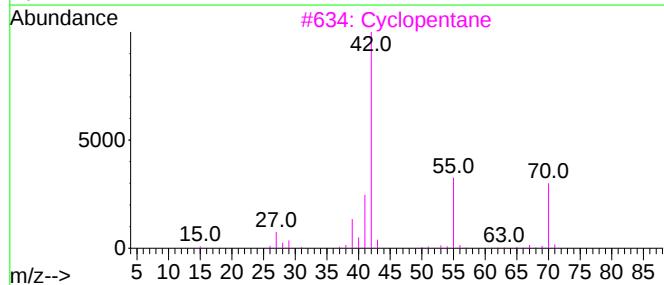
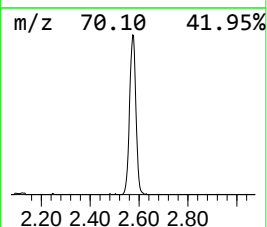
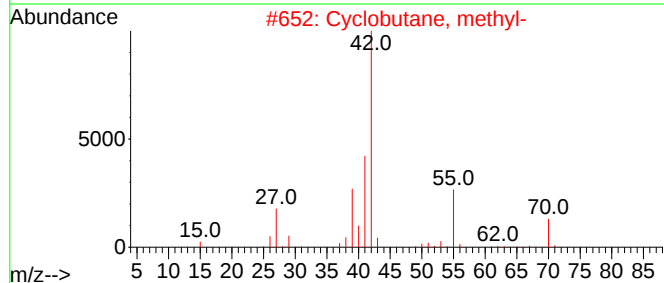
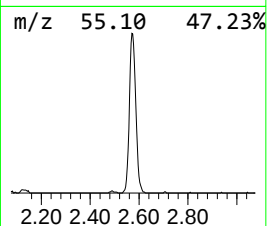
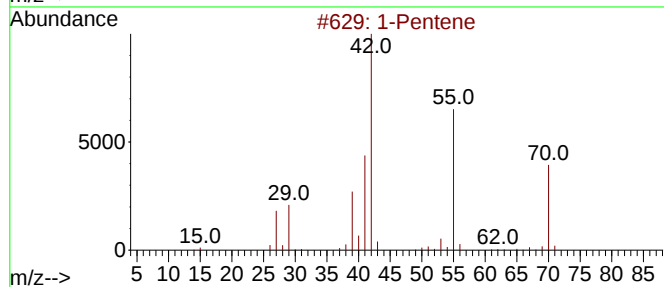
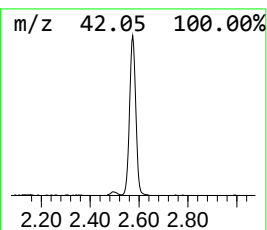
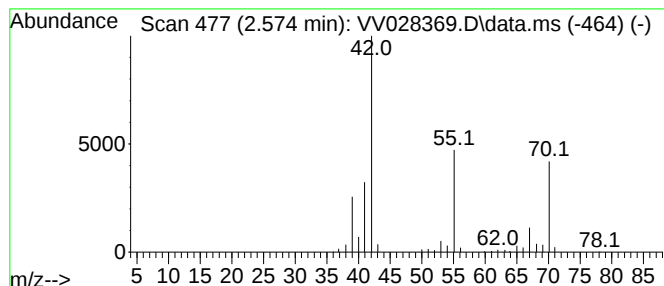
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.574	2.48 ug/L	221494	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	83
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	80
3		Cyclopentane	70	C5H10	000287-92-3	80
4		Cyclopentane	70	C5H10	000287-92-3	72
5		Cyclopentane	70	C5H10	000287-92-3	64



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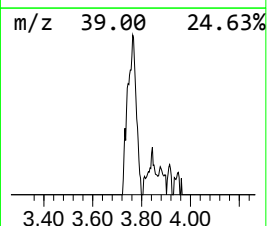
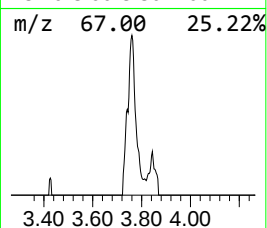
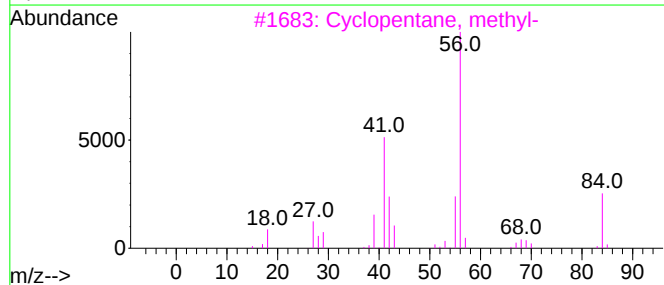
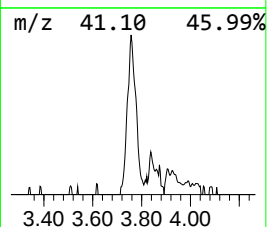
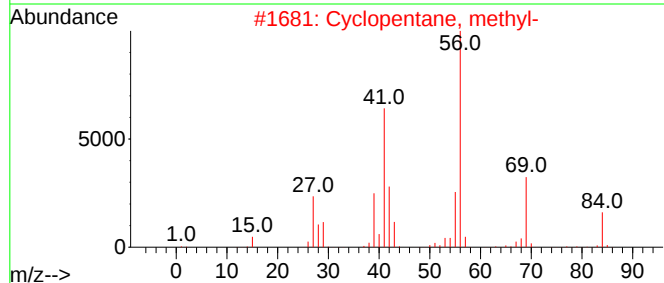
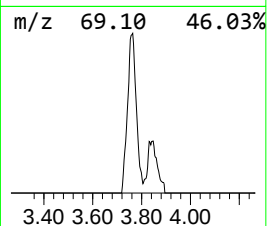
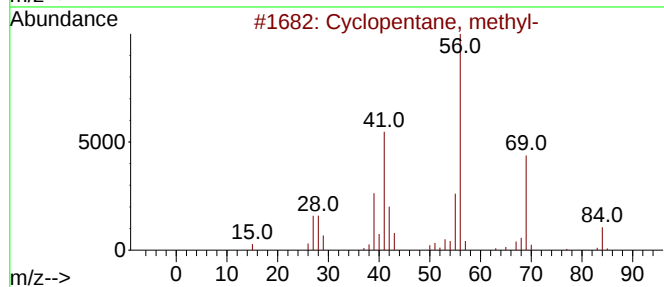
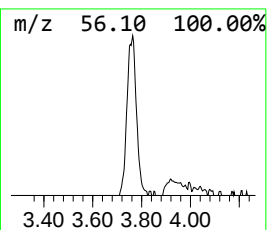
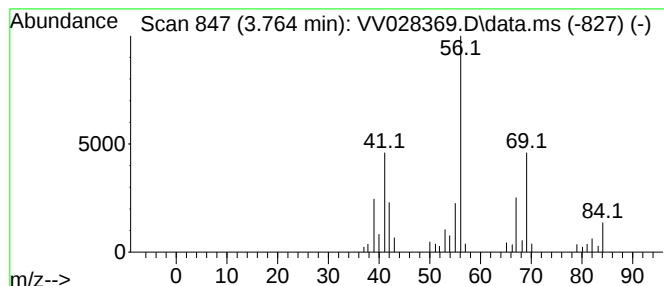
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Cyclic3.764 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	0.50 ug/L	44913	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	64
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	58
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	50
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50



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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...	1.108	0.6	ug/L	56458	1	5.616	447134	5.0
(DEL) Alkane: S...	1.214	0.7	ug/L	65700	1	5.616	447134	5.0
(DEL) Alkane: S...	1.632	8.8	ug/L	783062	1	5.616	447134	5.0
(DEL) Alkane: S...	2.574	2.5	ug/L	221494	1	5.616	447134	5.0
(DEL) Alkane: C...	3.764	0.5	ug/L	44913	1	5.616	447134	5.0