

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049933.D
 Acq On : 27 Jul 2022 00:33
 Operator : SY/MD
 Sample : N3873-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ27

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_U\Method\SFAMUTR072222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	25	rVB	19627	22527	5.39%	0.860%
2	1.491	40	47	53	rBV	23816	23157	5.54%	0.885%
3	1.597	71	80	90	rBV2	37363	42383	10.15%	1.619%
4	1.649	90	96	103	rVV3	4860	6082	1.46%	0.232%
5	1.913	170	178	193	rVB2	20536	32892	7.87%	1.256%
6	1.993	195	203	214	rVB2	21802	31209	7.47%	1.192%
7	2.202	261	268	275	rBV5	3635	5057	1.21%	0.193%
8	2.578	371	385	399	rBV3	140556	257887	61.73%	9.851%
9	3.041	517	529	537	rBV6	5554	10489	2.51%	0.401%
10	3.363	618	629	640	rVB4	3571	7017	1.68%	0.268%
11	3.816	747	770	772	rBV	2683	6297	1.51%	0.241%
12	3.871	772	787	813	rVB2	66572	172706	41.34%	6.597%
13	4.626	1008	1022	1051	rBV	72712	195334	46.76%	7.461%
14	4.806	1065	1078	1099	rBV	48564	110632	26.48%	4.226%
15	5.064	1138	1158	1176	rBV2	43205	97398	23.32%	3.720%
16	5.314	1223	1236	1251	rBV2	18410	41105	9.84%	1.570%
17	5.385	1251	1258	1268	rVB9	2298	4511	1.08%	0.172%
18	5.726	1344	1364	1395	rBV2	73743	206129	49.34%	7.874%
19	6.250	1515	1527	1549	rBV	60973	114523	27.42%	4.375%
20	6.536	1607	1616	1627	rBV8	2534	4503	1.08%	0.172%
21	6.690	1650	1664	1677	rBV2	51133	99630	23.85%	3.806%
22	6.761	1678	1686	1696	rVB10	4151	8521	2.04%	0.325%
23	6.980	1743	1754	1769	rBV4	5617	12020	2.88%	0.459%
24	7.568	1926	1937	1952	rVB2	20702	36529	8.74%	1.395%
25	7.899	2028	2040	2054	rBV	68621	119794	28.68%	4.576%
26	7.973	2054	2063	2072	rVB3	4244	7652	1.83%	0.292%
27	8.179	2118	2127	2140	rBV2	12332	21641	5.18%	0.827%
28	8.636	2251	2269	2298	rBV4	174256	417734	100.00%	15.956%
29	9.417	2501	2512	2528	rBV2	82286	142315	34.07%	5.436%
30	10.758	2918	2929	2952	rVB	60743	98677	23.62%	3.769%
31	10.896	2963	2972	2981	rVB5	3310	5840	1.40%	0.223%
32	11.812	3246	3257	3277	rBV3	77081	123049	29.46%	4.700%
33	12.192	3364	3375	3391	rBV	76142	123107	29.47%	4.702%
34	12.890	3582	3592	3604	rBV5	6303	9609	2.30%	0.367%

Sum of corrected areas: 2617956

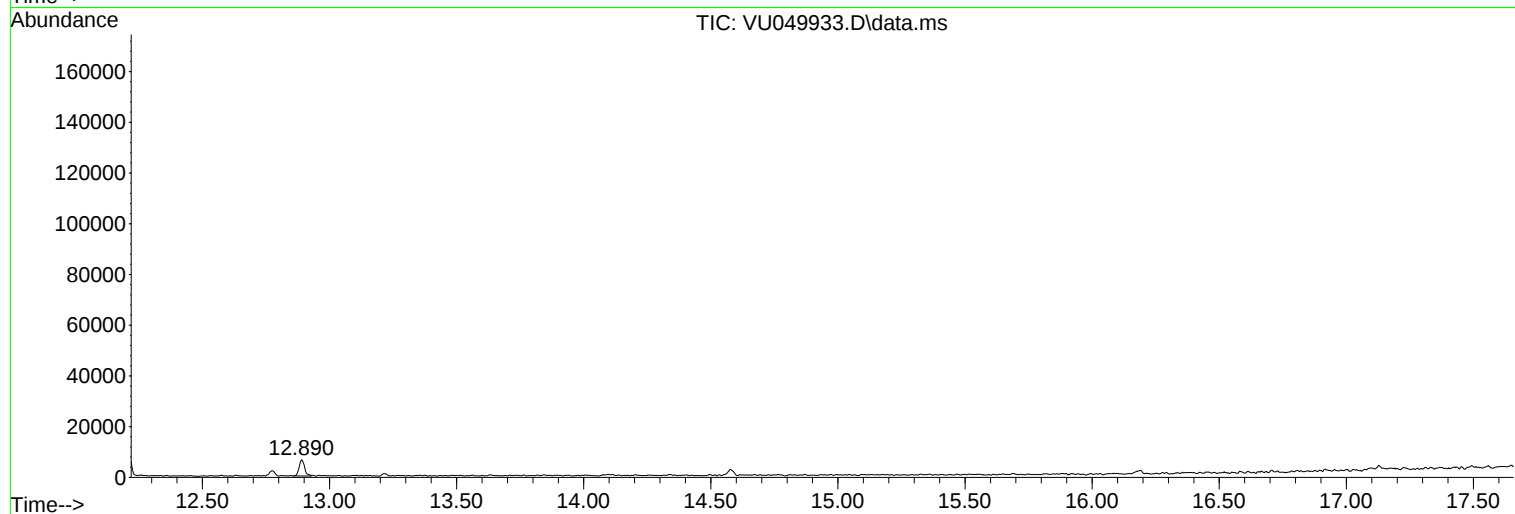
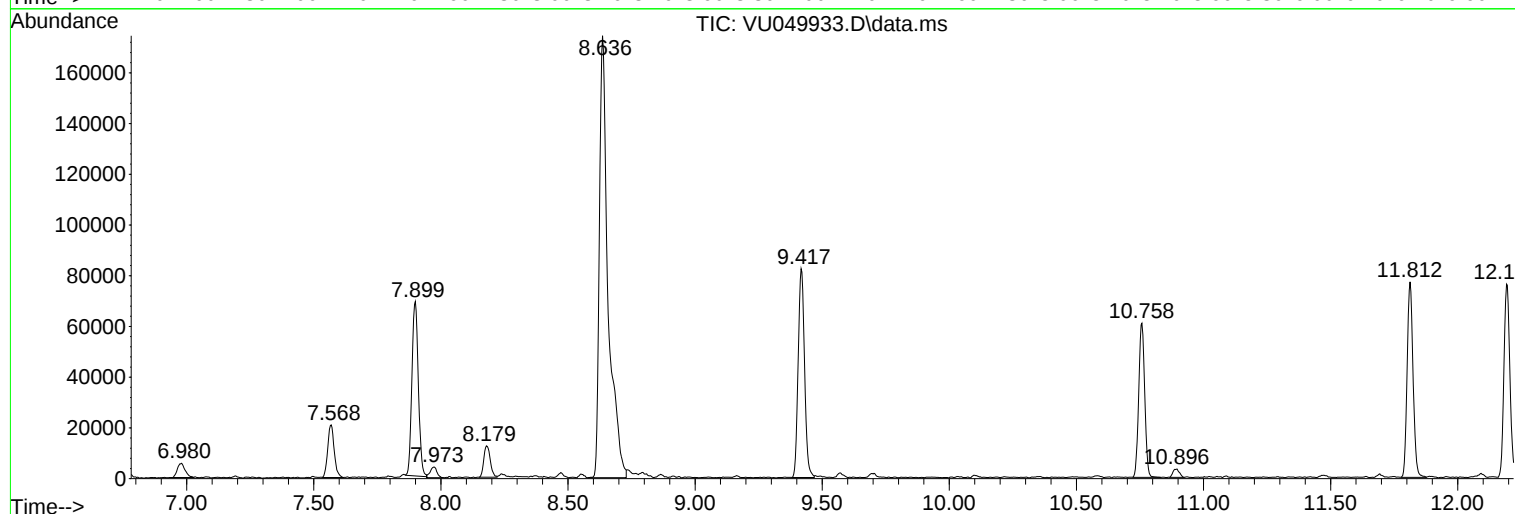
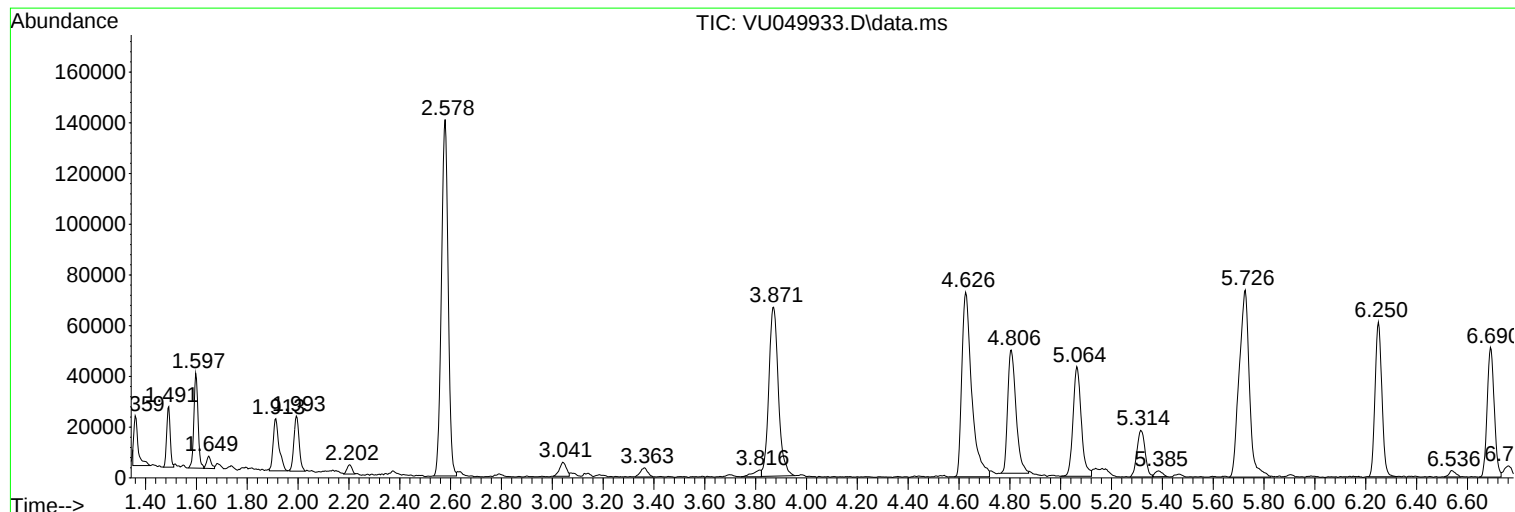
Instrument :
MSVOA_U
ClientSampleId :
GBJ27

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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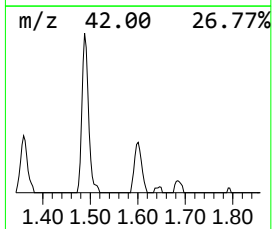
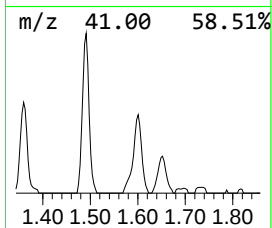
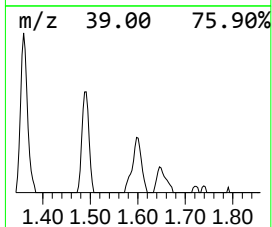
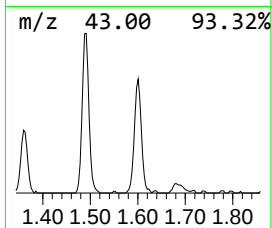
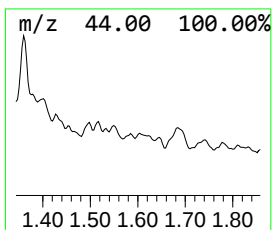
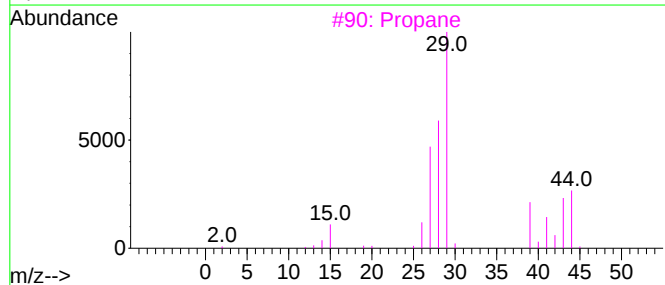
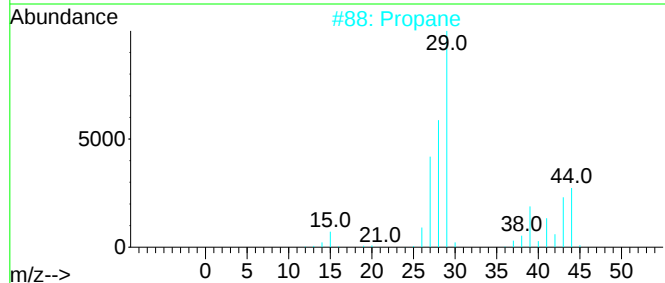
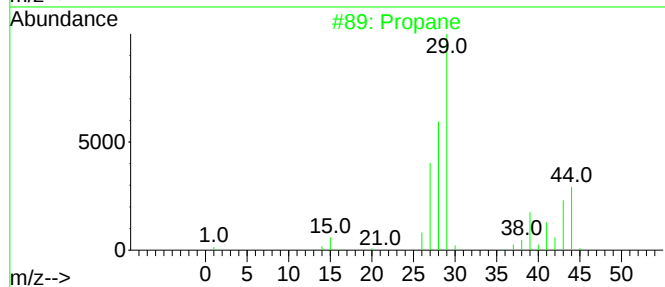
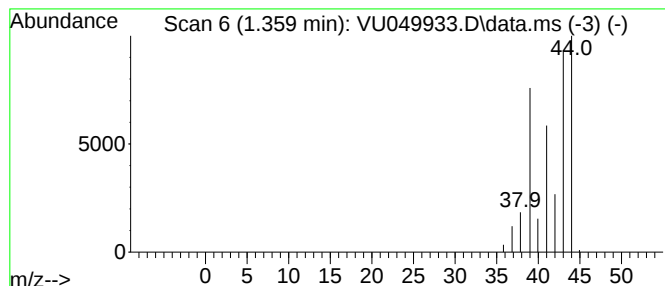
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.359	0.98 ug/L	22527	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane	44	C3H8	000074-98-6	83
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		Ethylene oxide	44	C2H4O	000075-21-8	4



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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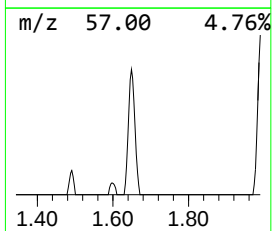
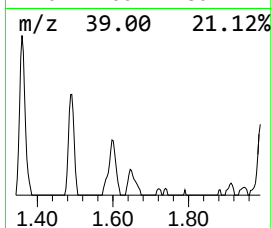
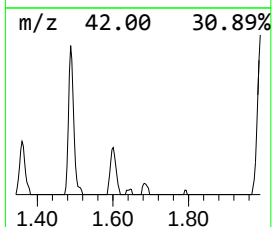
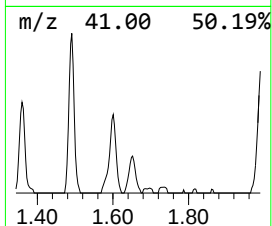
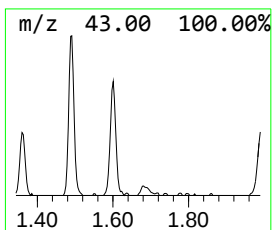
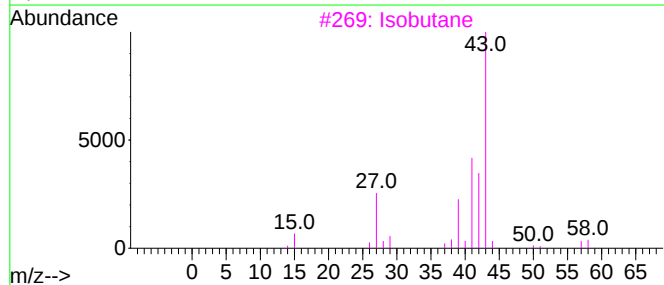
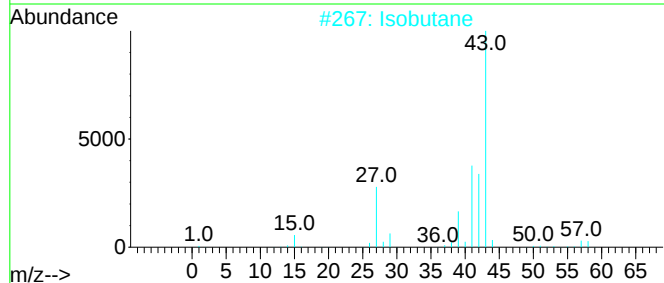
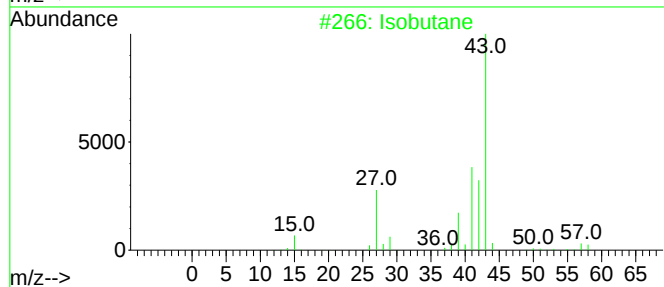
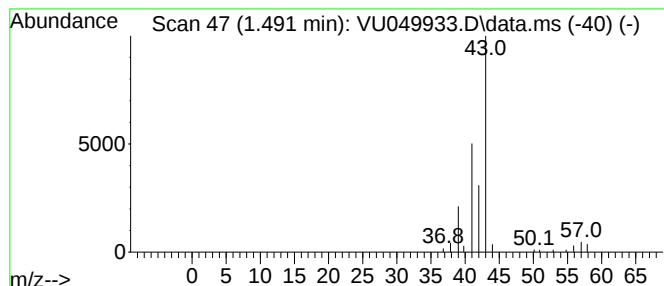
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.491	1.01 ug/L	23157	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	59



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ALS Vial : 1 Sample Multiplier: 1

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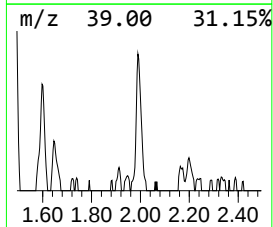
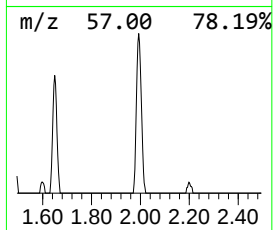
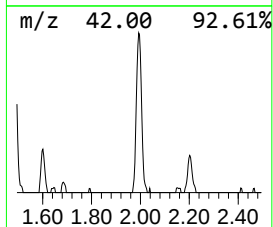
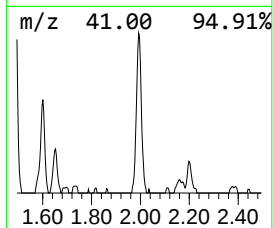
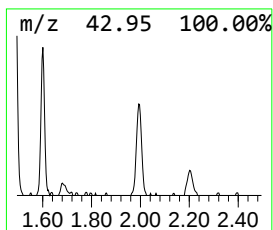
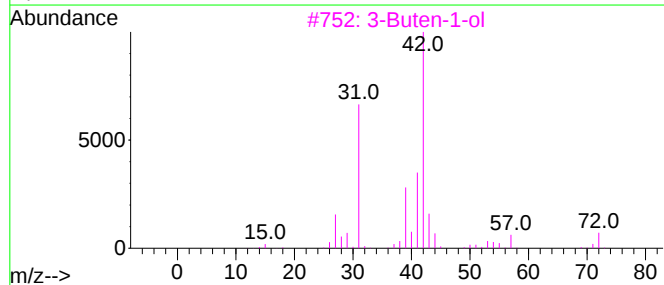
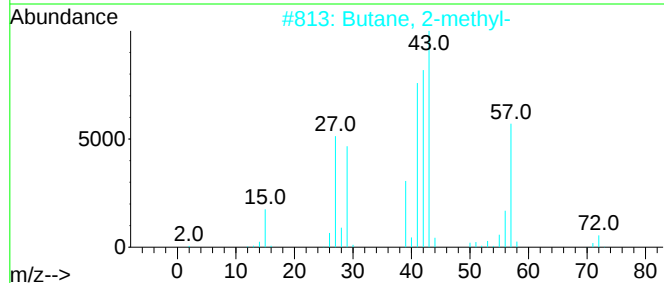
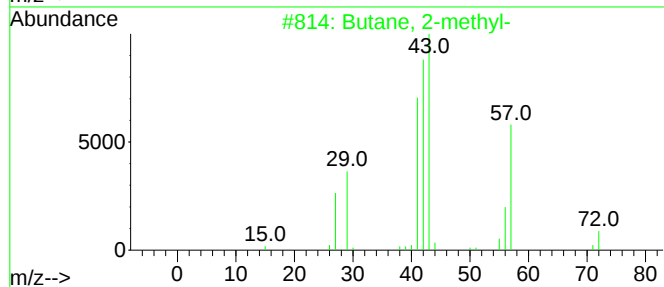
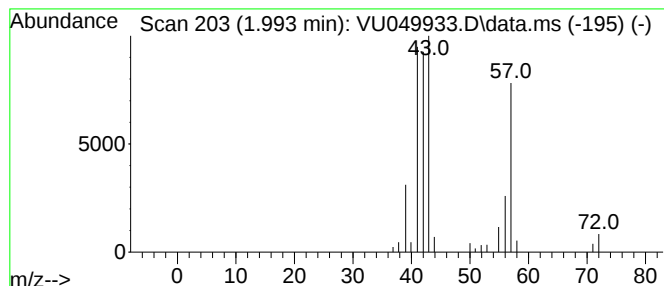
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.993	1.36 ug/L	31209	1,4-Difluorobenzene	6.250

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	43
4		Oxirane, trimethyl-	86	C5H10O	005076-19-7	42
5		Pentane	72	C5H12	000109-66-0	33



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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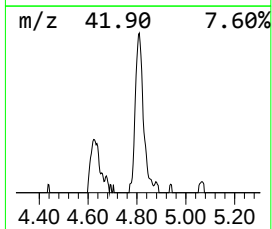
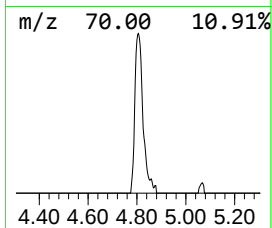
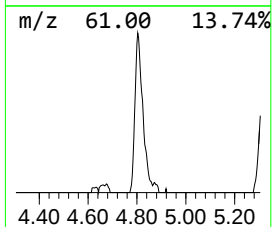
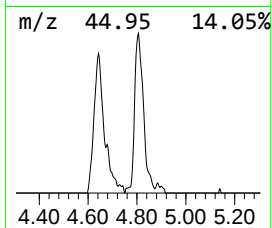
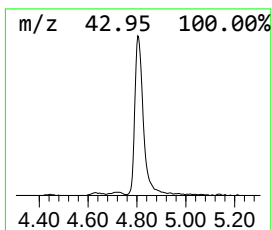
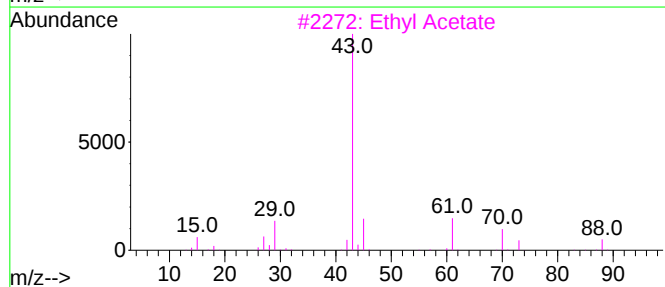
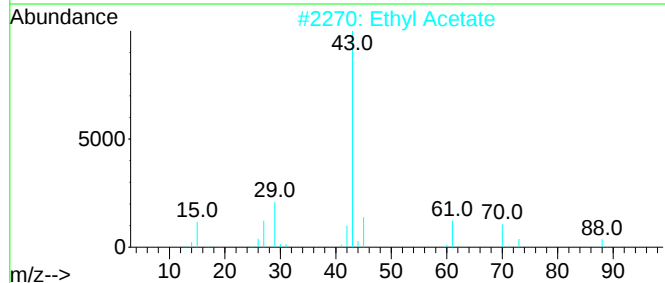
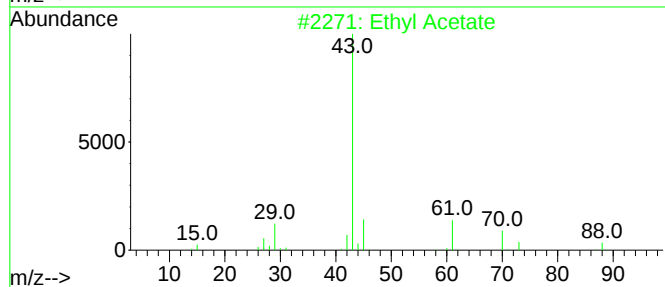
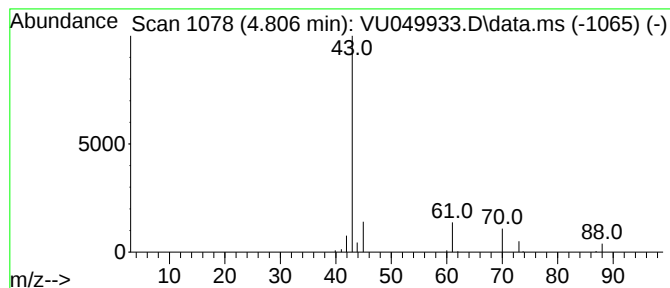
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.806	4.83 ug/L	110632	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45



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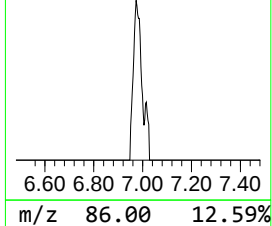
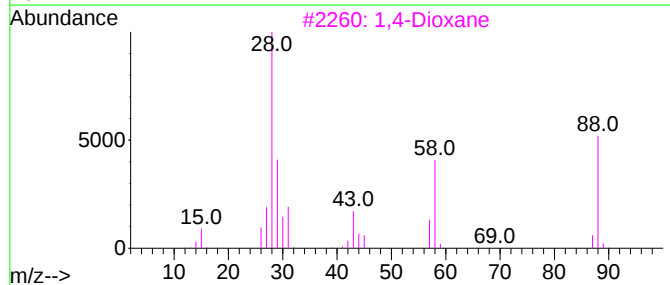
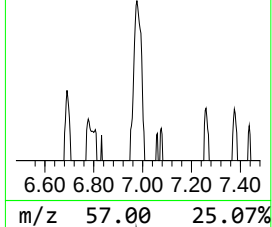
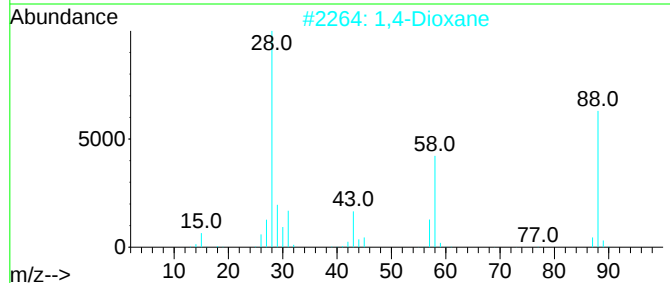
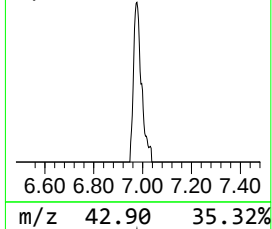
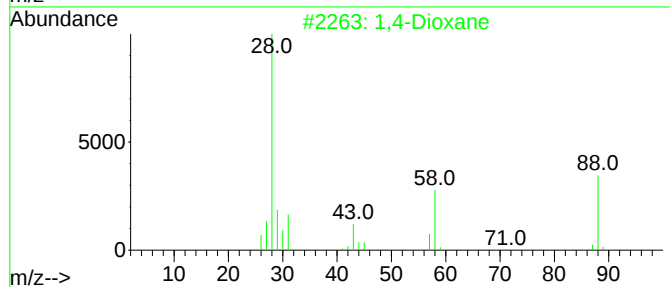
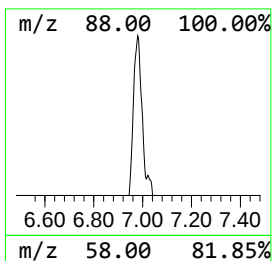
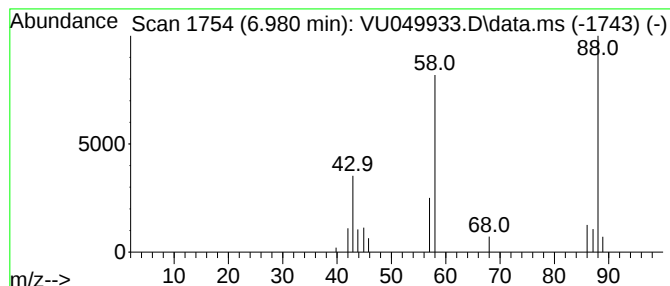
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1,4-Dioxane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.980	0.52 ug/L	12020	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane			88	C4H8O2	000123-91-1	87
2	1,4-Dioxane			88	C4H8O2	000123-91-1	86
3	1,4-Dioxane			88	C4H8O2	000123-91-1	86
4	1,4-Dioxane			88	C4H8O2	000123-91-1	78
5	1,4-Dioxane			88	C4H8O2	000123-91-1	78



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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...	1.359	1.0	ug/L	22527	1	6.250	114523	5.0
(DEL) Alkane: S...	1.491	1.0	ug/L	23157	1	6.250	114523	5.0
(DEL) Alkane: S...	1.993	1.4	ug/L	31209	1	6.250	114523	5.0
Ethyl Acetate	4.806	4.8	ug/L	110632	1	6.250	114523	5.0
1,4-Dioxane	6.980	0.5	ug/L	12020	1	6.250	114523	5.0