

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050073.D
 Acq On : 04 Aug 2022 20:09
 Operator : SY/MD
 Sample : N4022-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D80

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\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050073.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	27	rVB	109002	107555	25.43%	3.254%
2	1.491	40	47	52	rBV	21368	19562	4.63%	0.592%
3	1.600	69	81	97	rBV2	208829	261013	61.72%	7.896%
4	1.912	170	178	192	rVB	39987	50742	12.00%	1.535%
5	1.996	196	204	212	rBV5	3716	5482	1.30%	0.166%
6	2.211	260	271	280	rVB6	3089	6645	1.57%	0.201%
7	2.565	370	381	397	rVB	68109	110091	26.03%	3.330%
8	2.649	397	407	416	rBV2	2327	4881	1.15%	0.148%
9	3.353	616	626	639	rVB	6800	12892	3.05%	0.390%
10	3.861	781	784	804	rVB	1979	4307	1.02%	0.130%
11	4.661	1012	1033	1065	rBV2	66007	261550	61.85%	7.912%
12	5.063	1142	1158	1190	rVB2	69502	154101	36.44%	4.662%
13	5.726	1344	1364	1394	rBV3	138237	359171	84.93%	10.865%
14	6.250	1513	1527	1548	rBV	96145	183671	43.43%	5.556%
15	6.693	1651	1665	1682	rBV	90238	173110	40.94%	5.237%
16	7.568	1924	1937	1955	rBV2	39700	71242	16.85%	2.155%
17	7.899	2027	2040	2055	rBV	157028	272925	64.54%	8.256%
18	7.970	2055	2062	2079	rVB	7665	13697	3.24%	0.414%
19	8.182	2116	2128	2145	rBV	25029	41907	9.91%	1.268%
20	8.639	2257	2270	2316	rBV3	177121	422886	100.00%	12.792%
21	9.417	2499	2512	2536	rBV	140198	236821	56.00%	7.164%
22	10.758	2917	2929	2949	rVB	75305	120372	28.46%	3.641%
23	11.812	3245	3257	3272	rBV	119653	189647	44.85%	5.737%
24	12.195	3363	3376	3393	rBV	137143	221524	52.38%	6.701%

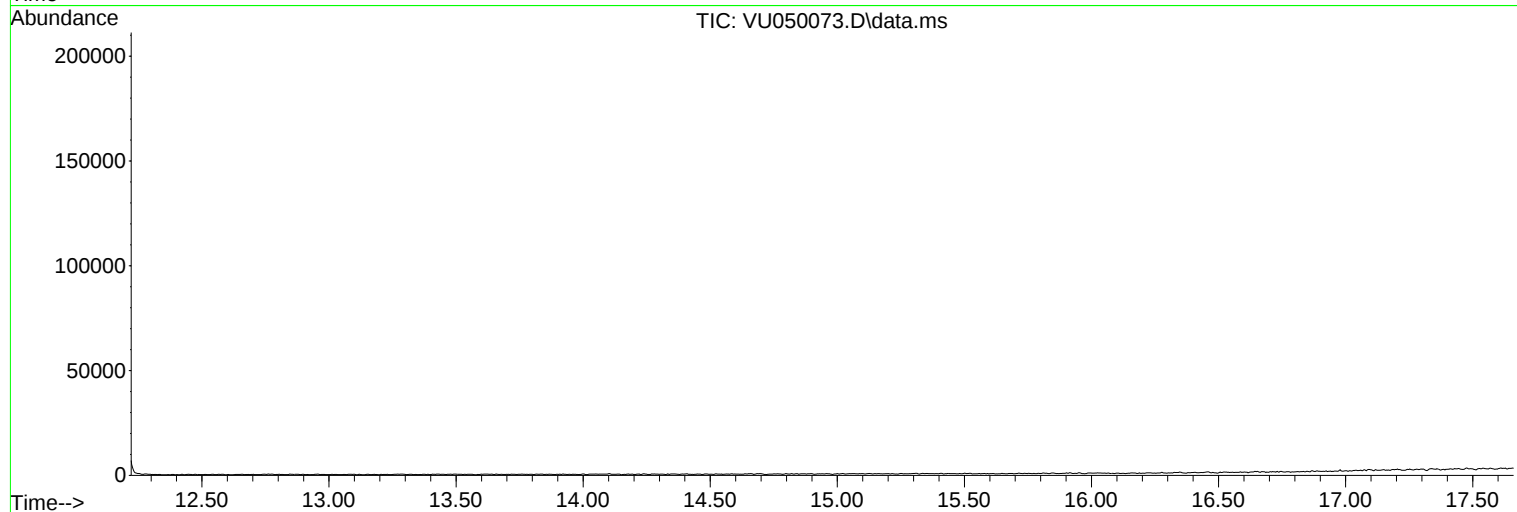
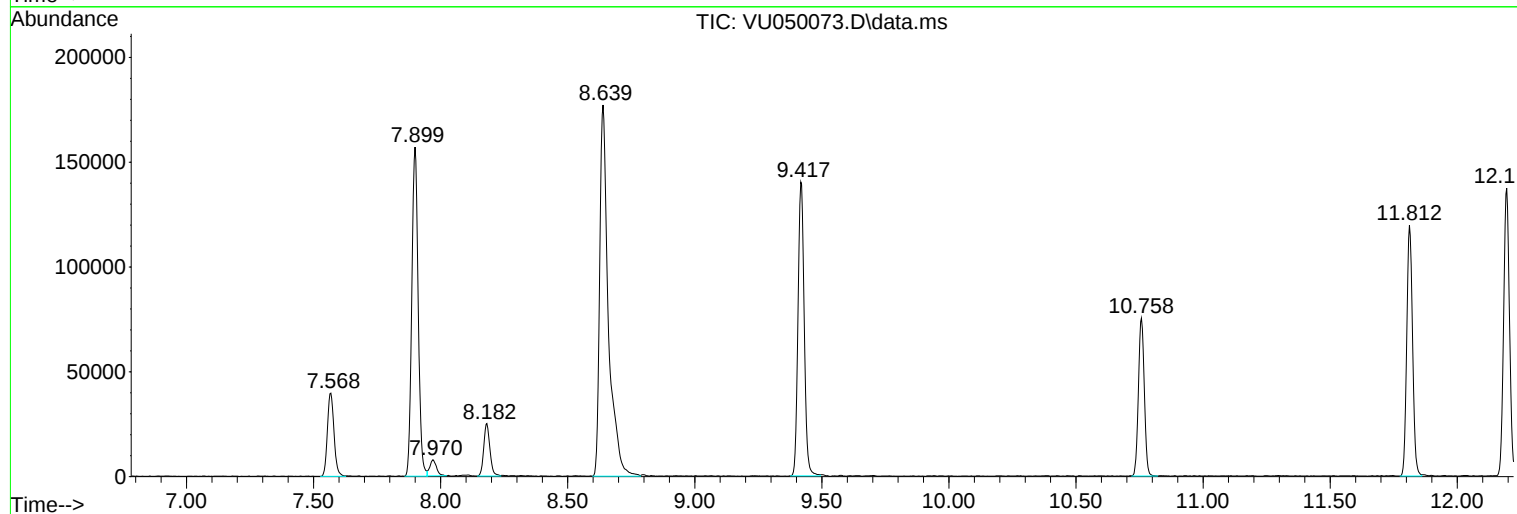
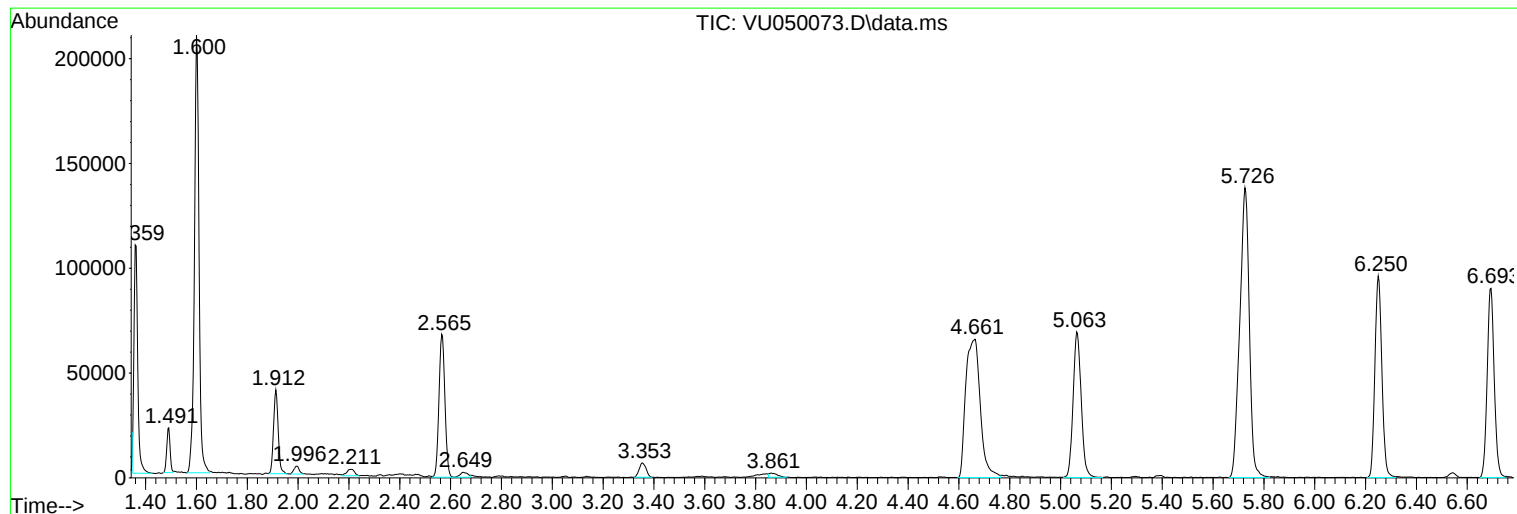
Sum of corrected areas: 3305794

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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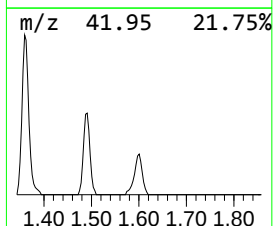
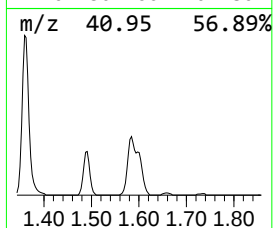
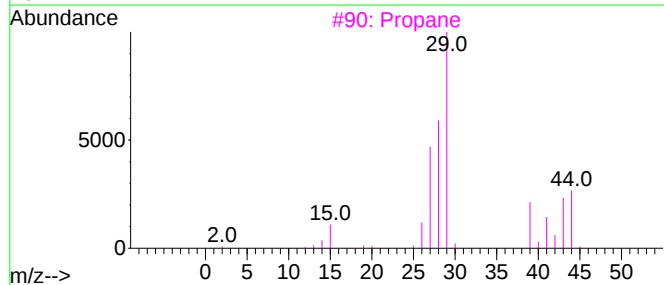
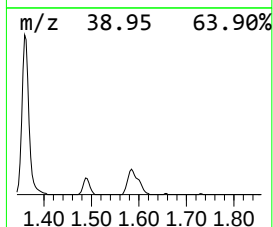
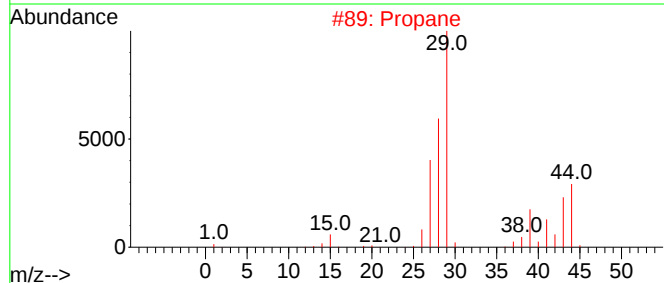
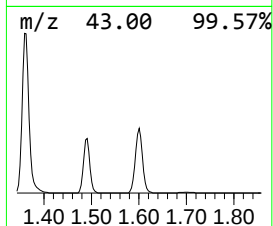
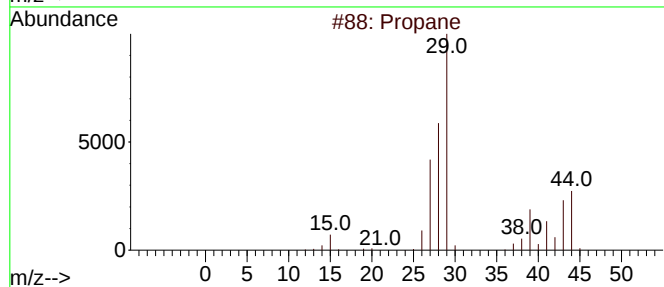
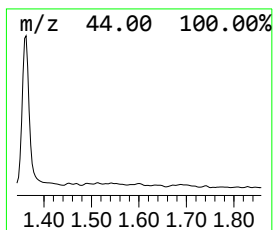
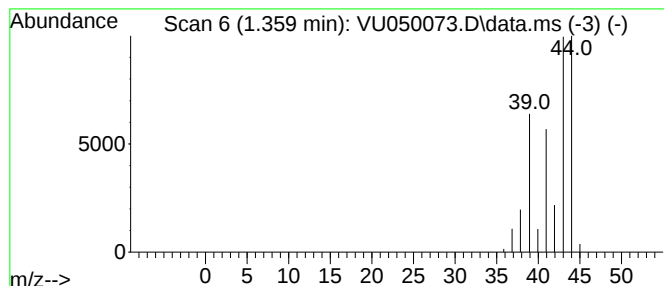
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	2.93 ug/L	107555	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	83
3			Propane	44	C3H8	000074-98-6	9
4			Acetaldehyde	44	C2H4O	000075-07-0	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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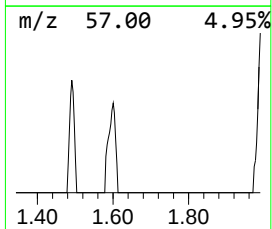
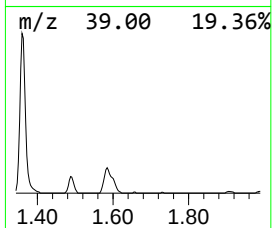
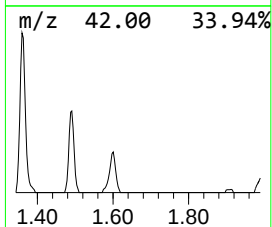
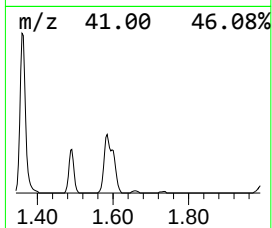
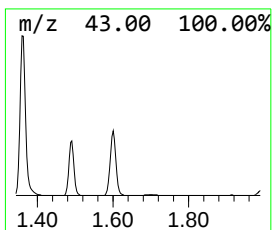
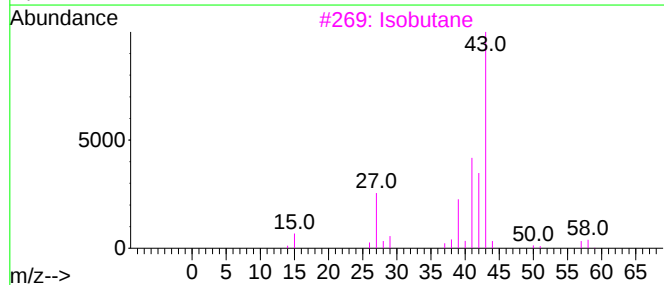
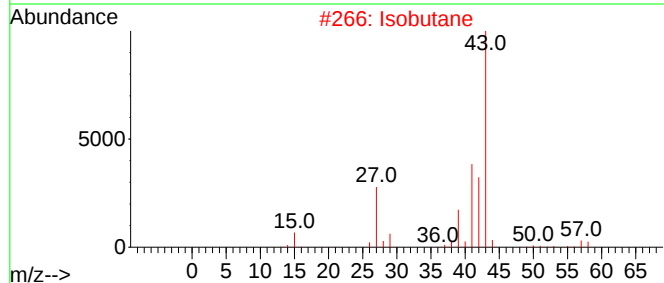
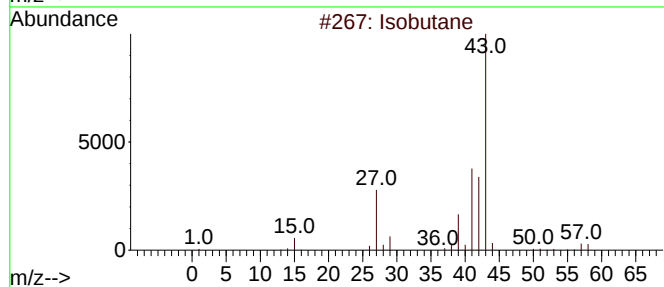
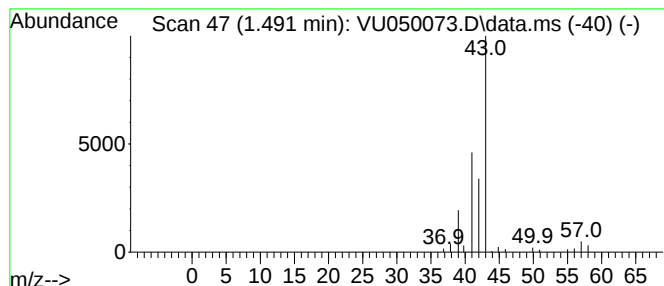
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	0.53 ug/L	19562	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	50
5		Isobutane	58	C4H10	000075-28-5	9



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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	2.9	ug/L	107555	1	6.250	183671	5.0
(DEL) Alkane: S...	1.491	0.5	ug/L	19562	1	6.250	183671	5.0