

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050093.D
 Acq On : 05 Aug 2022 13:47
 Operator : SY/MD
 Sample : N4022-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 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: VU050093.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	21	rVB	113117	106884	25.39%	3.343%
2	1.488	40	46	52	rBV	23045	21615	5.14%	0.676%
3	1.600	69	81	103	rBV2	213500	270365	64.24%	8.456%
4	1.909	169	177	195	rVB	38645	51598	12.26%	1.614%
5	1.993	195	203	211	rBV4	4711	6518	1.55%	0.204%
6	2.199	260	267	282	rVB5	3237	6939	1.65%	0.217%
7	2.565	369	381	395	rVB	66660	106899	25.40%	3.343%
8	2.636	395	403	419	rVB	3268	6245	1.48%	0.195%
9	3.353	615	626	638	rVB2	7135	14235	3.38%	0.445%
10	4.633	1011	1024	1030	rBV	63831	146194	34.73%	4.572%
11	5.063	1143	1158	1175	rBV2	71382	152490	36.23%	4.769%
12	5.726	1344	1364	1392	rBV2	140851	362913	86.22%	11.350%
13	6.250	1513	1527	1543	rBV	95729	182640	43.39%	5.712%
14	6.542	1609	1618	1629	rVB8	3040	5567	1.32%	0.174%
15	6.694	1649	1665	1685	rBV	88731	173783	41.29%	5.435%
16	7.568	1925	1937	1955	rBV	41388	73185	17.39%	2.289%
17	7.899	2027	2040	2054	rBV	156710	273422	64.96%	8.551%
18	7.970	2055	2062	2075	rVB2	7556	13623	3.24%	0.426%
19	8.182	2115	2128	2143	rBV	24960	42677	10.14%	1.335%
20	8.636	2257	2269	2304	rBV3	183066	420891	100.00%	13.163%
21	9.417	2501	2512	2538	rBV	138651	233948	55.58%	7.317%
22	10.758	2917	2929	2944	rBV	75755	121158	28.79%	3.789%
23	11.812	3245	3257	3279	rBV	115282	184455	43.82%	5.769%
24	12.195	3364	3376	3394	rBV	134483	219254	52.09%	6.857%

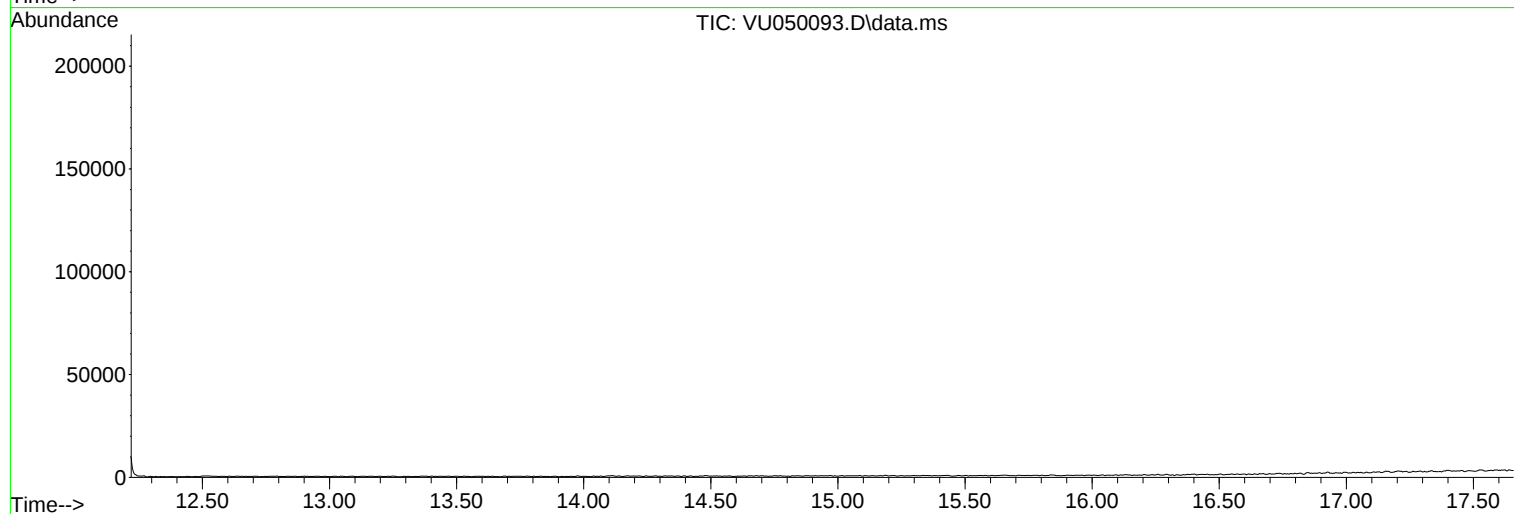
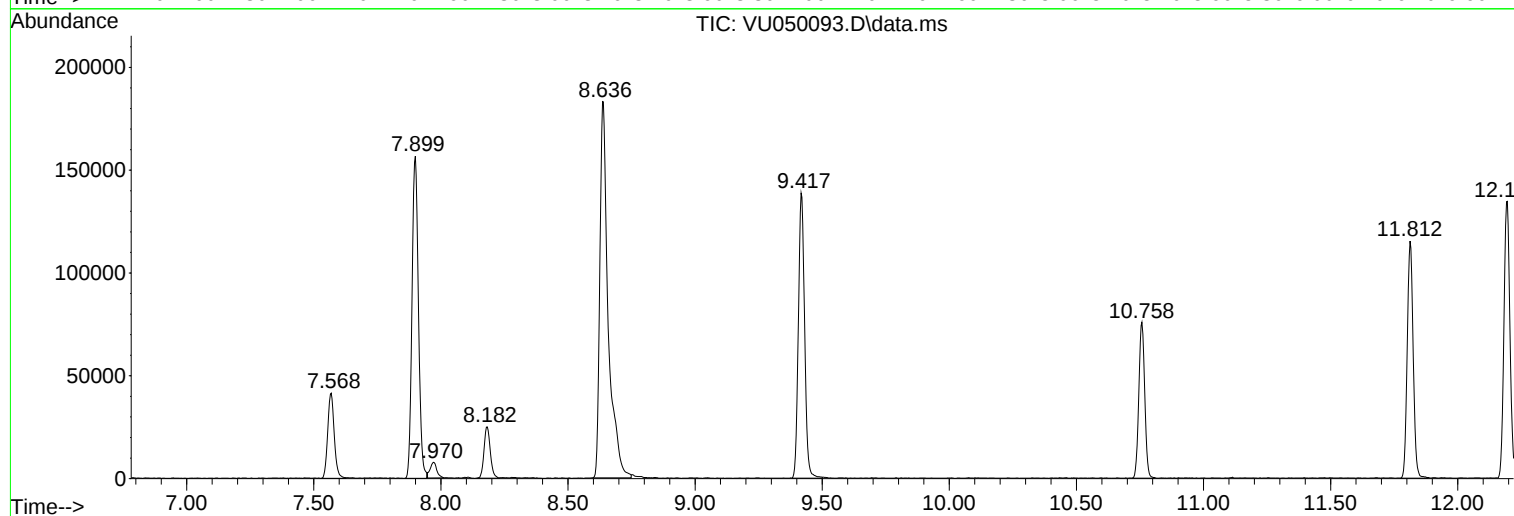
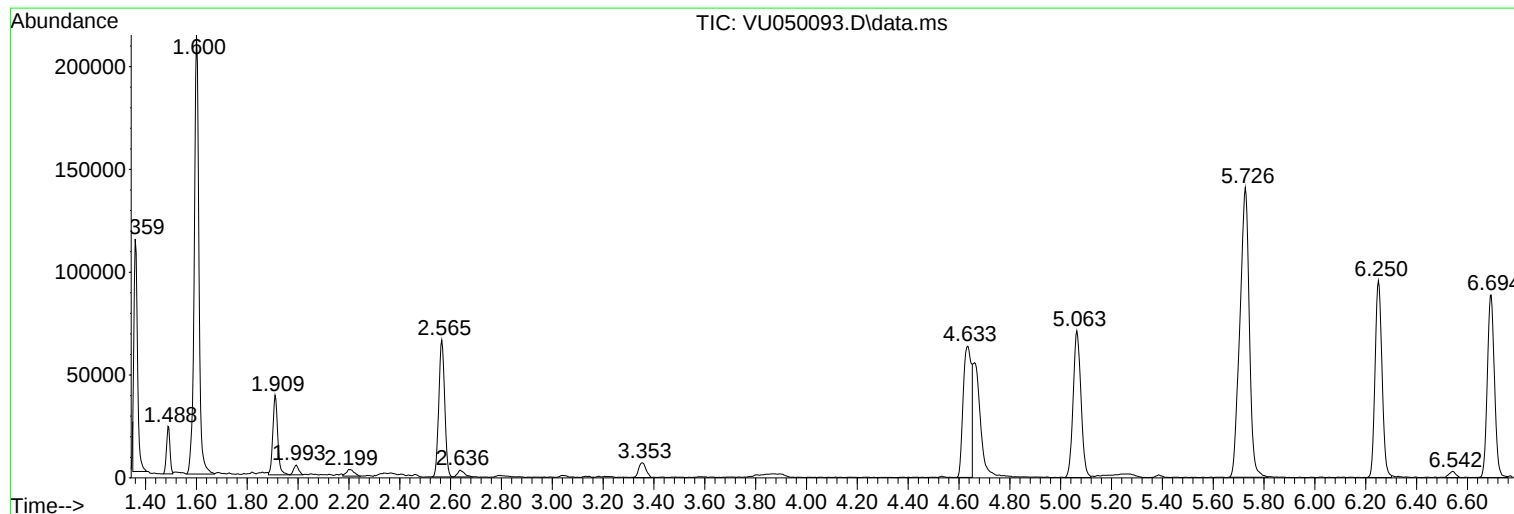
Sum of corrected areas: 3197498

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Instrument :
MSVOA_U
ClientSampleId :
F5D80

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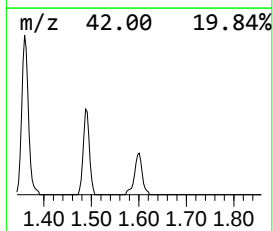
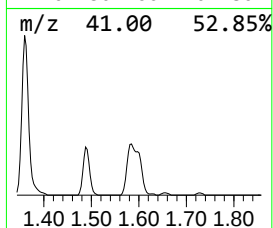
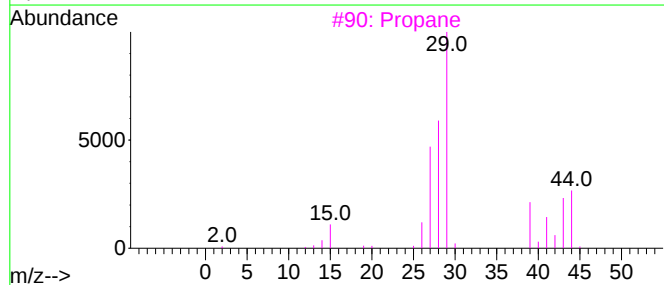
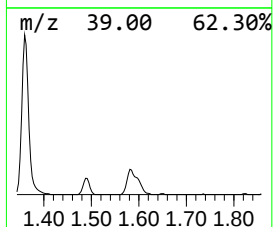
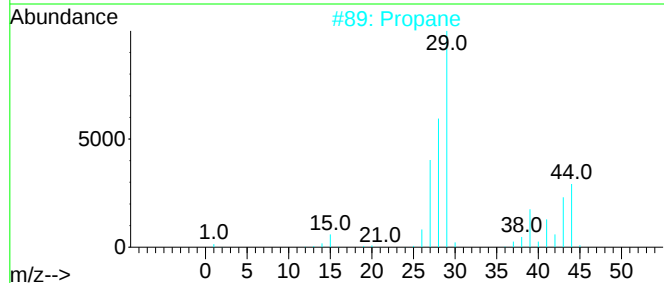
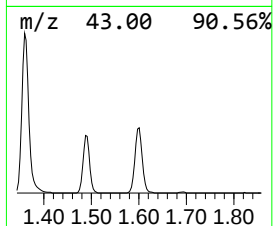
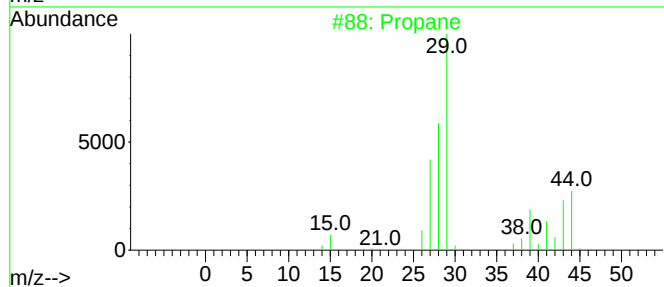
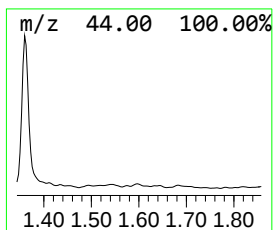
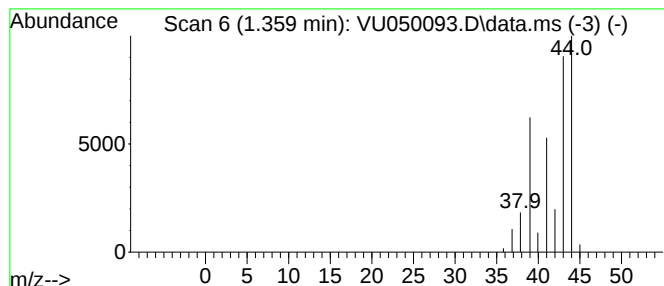
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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	106884	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			Propene	42	C3H6	000115-07-1	9
5			Acetaldehyde	44	C2H4O	000075-07-0	5



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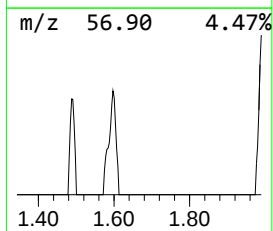
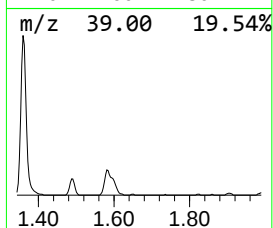
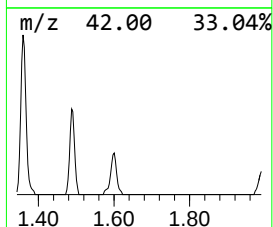
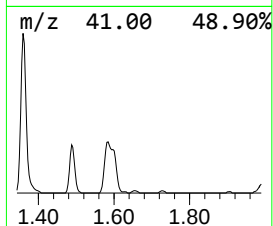
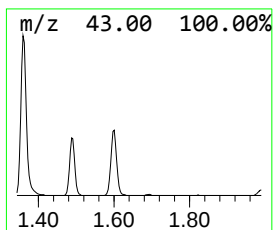
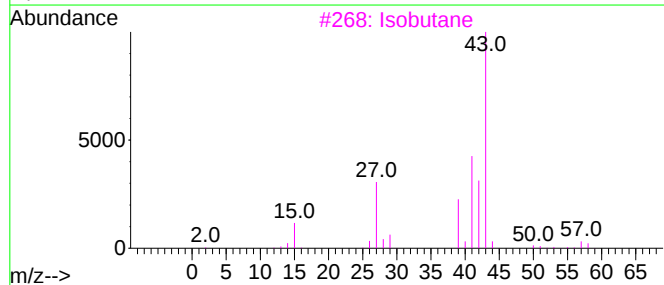
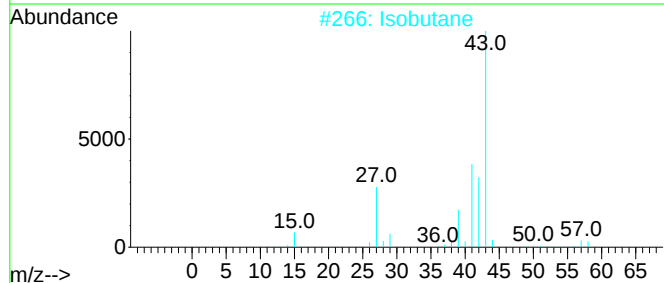
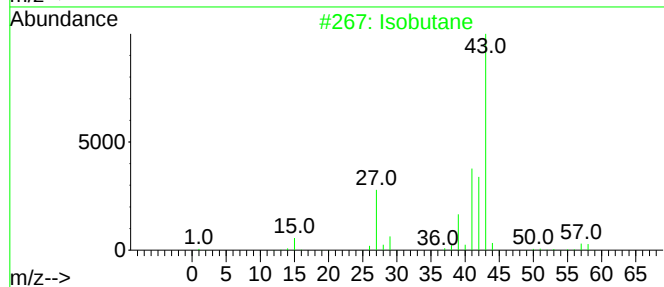
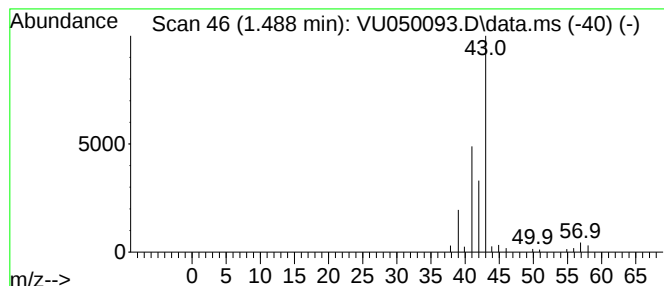
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.488	0.59 ug/L	21615	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	45
5		Isobutane	58	C4H10	000075-28-5	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.359	2.9	ug/L	106884	1	6.250	182640	5.0
(DEL) Alkane: S...	1.488	0.6	ug/L	21615	1	6.250	182640	5.0