

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102120\
 Data File : VU040892.D
 Acq On : 21 Oct 2020 22:55
 Operator : SY/MD
 Sample : L4428-21DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ53DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.366	3	8	20	rVB	612407	575756	40.24%	6.181%
2	1.495	40	48	55	rBV	65877	68256	4.77%	0.733%
3	1.607	75	83	92	rBV2	218495	241039	16.85%	2.588%
4	1.922	174	181	190	rVB	90937	117562	8.22%	1.262%
5	2.006	201	207	219	rVB5	14345	23711	1.66%	0.255%
6	2.581	373	386	403	rBV	180307	297271	20.78%	3.191%
7	3.064	524	536	552	rVB3	25184	48951	3.42%	0.526%
8	4.681	1013	1039	1073	rBV3	261270	983702	68.75%	10.561%
9	5.083	1145	1164	1181	rBV	181586	392492	27.43%	4.214%
10	5.742	1348	1369	1388	rBV2	330890	891719	62.32%	9.573%
11	6.263	1514	1531	1550	rBV	300176	561645	39.25%	6.030%
12	6.703	1654	1668	1685	rBV2	222463	436858	30.53%	4.690%
13	7.575	1927	1939	1955	rBV2	100518	183832	12.85%	1.974%
14	7.906	2024	2042	2056	rBV	358792	597470	41.76%	6.414%
15	8.186	2117	2129	2146	rBV2	71571	126733	8.86%	1.361%
16	8.642	2255	2271	2302	rBV	790683	1430793	100.00%	15.360%
17	9.420	2500	2513	2529	rBV	448470	744539	52.04%	7.993%
18	10.755	2913	2928	2949	rVB2	204684	332611	23.25%	3.571%
19	11.806	3243	3255	3273	rBV	397915	636697	44.50%	6.835%
20	12.189	3360	3374	3389	rBV	387870	623202	43.56%	6.690%

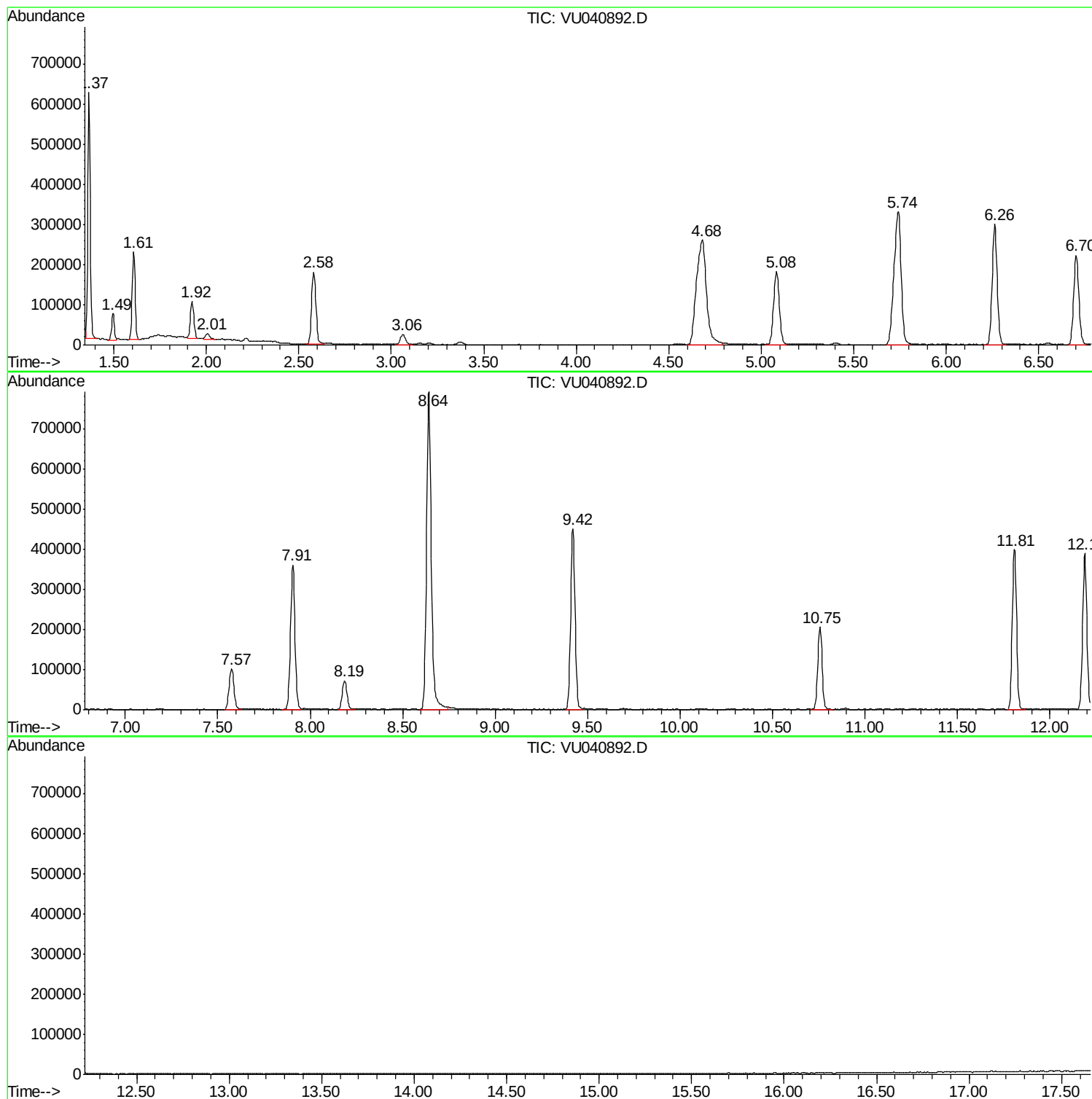
Sum of corrected areas: 9314839

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ClientSampled :
ETZ53DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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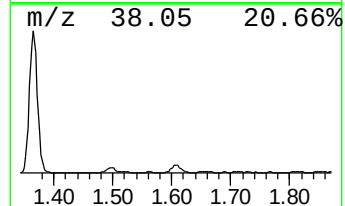
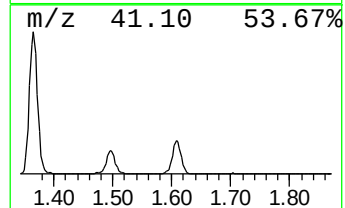
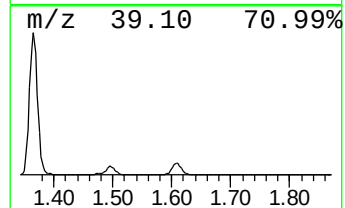
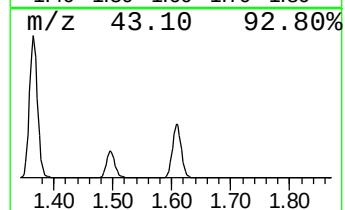
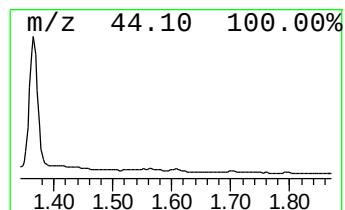
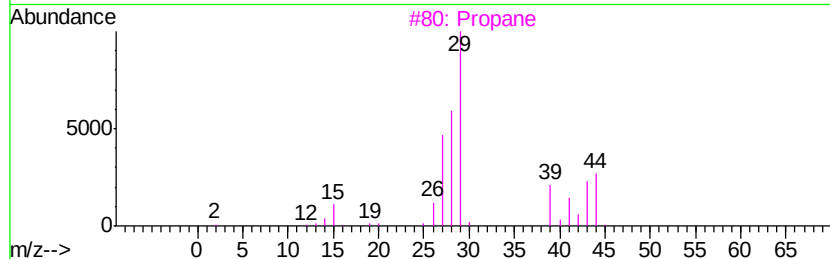
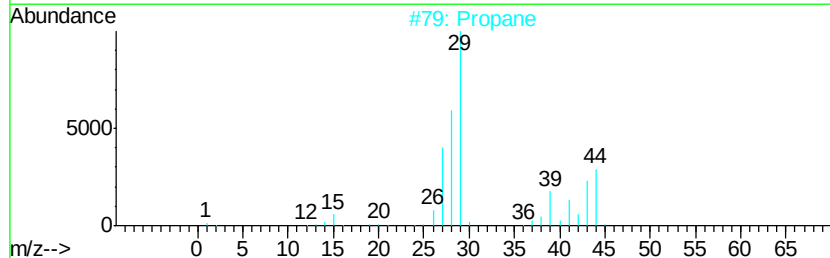
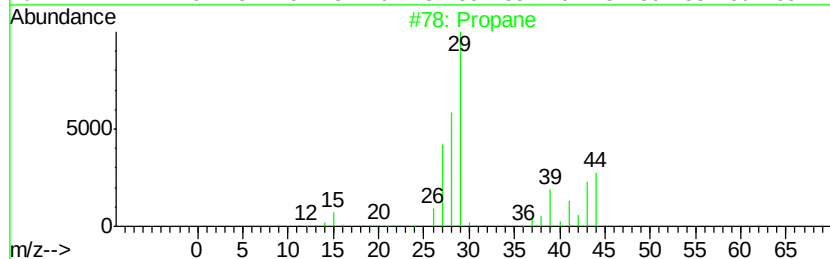
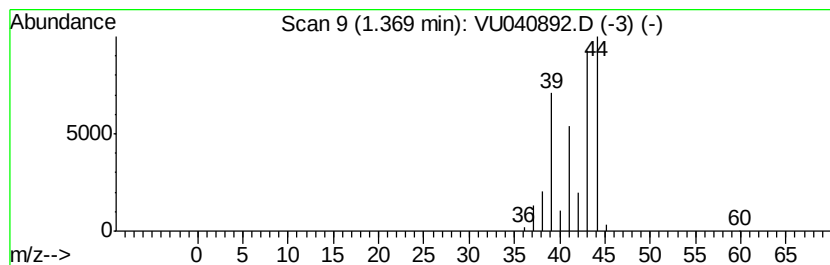
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.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.
1.37	5.13 ug/L	575756	1,4-Difluorobenzene	6.26

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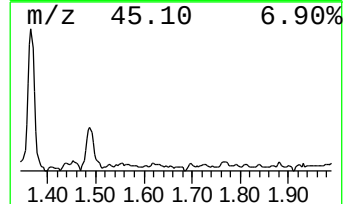
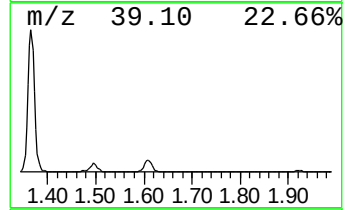
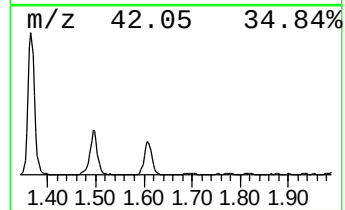
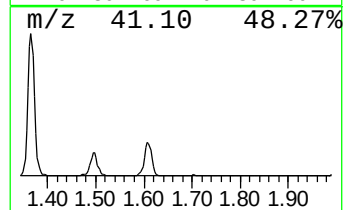
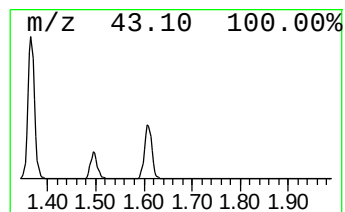
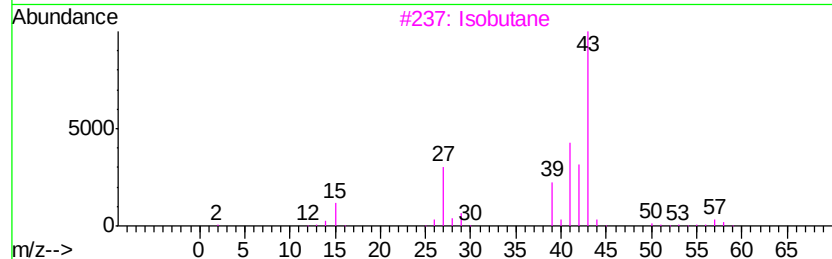
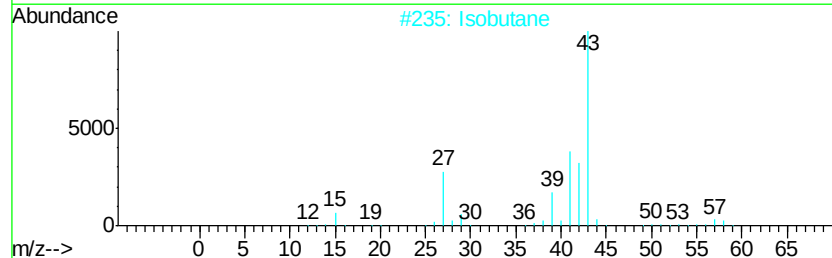
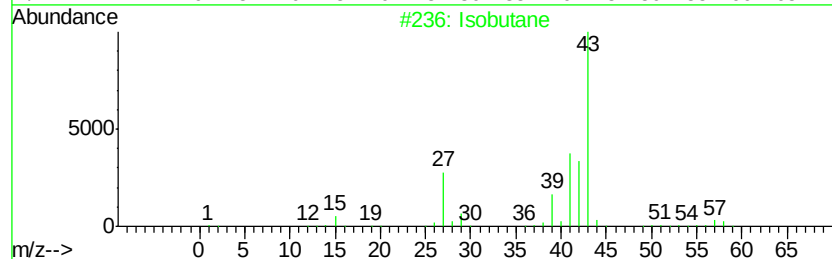
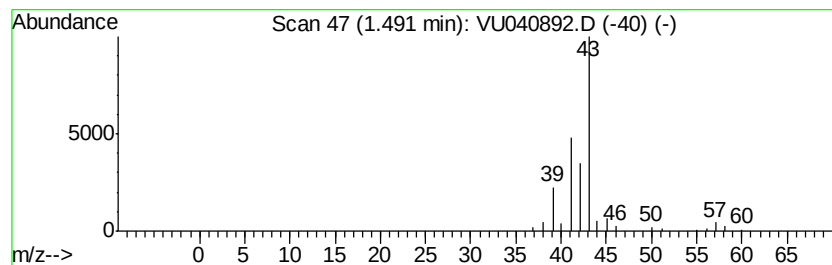
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.61 ug/L	68256	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	59
2			Isobutane	58	C4H10	000075-28-5	59
3			Isobutane	58	C4H10	000075-28-5	59
4			Isobutane	58	C4H10	000075-28-5	42
5			Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	5.1	ug/L	575756	1	6.26	561645	5.0
(DEL) Alkane: Str...	1.49	0.6	ug/L	68256	1	6.26	561645	5.0