

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102120\
 Data File : VU040873.D
 Acq On : 21 Oct 2020 15:12
 Operator : SY/MD
 Sample : L4428-08DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ34DL

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	22	rVB	389228	367065	24.49%	3.523%
2	1.494	43	48	62	rVB	106520	109082	7.28%	1.047%
3	1.607	76	83	100	rVB2	245927	295458	19.71%	2.836%
4	1.922	174	181	193	rVB	108668	142069	9.48%	1.363%
5	2.006	202	207	217	rVB7	16019	22668	1.51%	0.218%
6	2.581	373	386	401	rBV	209968	347811	23.21%	3.338%
7	3.372	617	632	645	rVB7	9422	19949	1.33%	0.191%
8	4.684	1011	1040	1069	rBV2	400458	1389535	92.71%	13.336%
9	5.079	1146	1163	1182	rBV	194625	427678	28.53%	4.105%
10	5.742	1343	1369	1385	rBV2	373706	993284	66.27%	9.533%
11	6.259	1514	1530	1550	rBV	327471	619075	41.30%	5.941%
12	6.549	1609	1620	1630	rBV7	8040	15077	1.01%	0.145%
13	6.703	1653	1668	1686	rBV	252378	484118	32.30%	4.646%
14	7.571	1924	1938	1957	rBV2	121146	217329	14.50%	2.086%
15	7.906	2025	2042	2060	rBV	414814	709369	47.33%	6.808%
16	8.185	2117	2129	2146	rBV	85170	146619	9.78%	1.407%
17	8.639	2254	2270	2311	rBV	866353	1498804	100.00%	14.384%
18	9.420	2498	2513	2535	rBV	490643	811516	54.14%	7.788%
19	10.754	2916	2928	2945	rVB	219570	350881	23.41%	3.367%
20	11.809	3242	3256	3270	rBV	461197	733936	48.97%	7.044%
21	12.188	3361	3374	3391	rBV	447113	718396	47.93%	6.895%

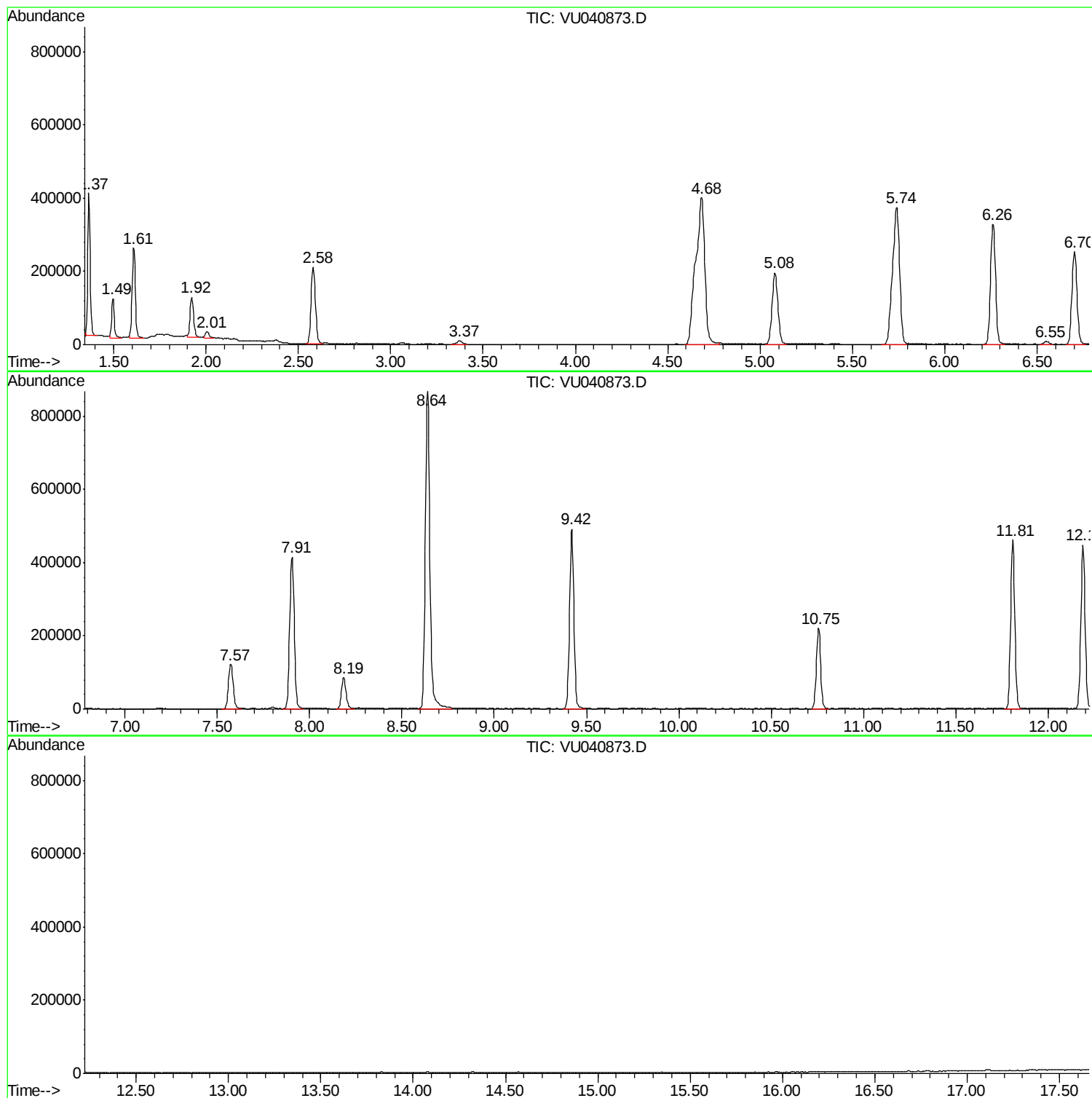
Sum of corrected areas: 10419719

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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



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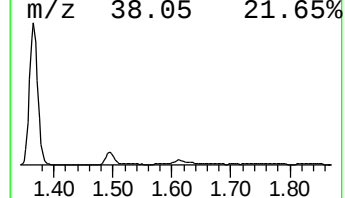
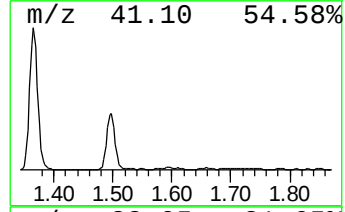
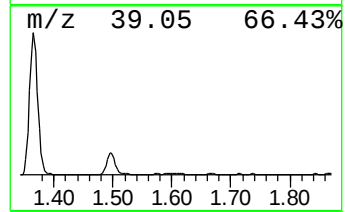
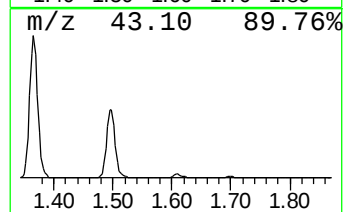
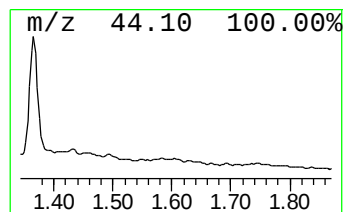
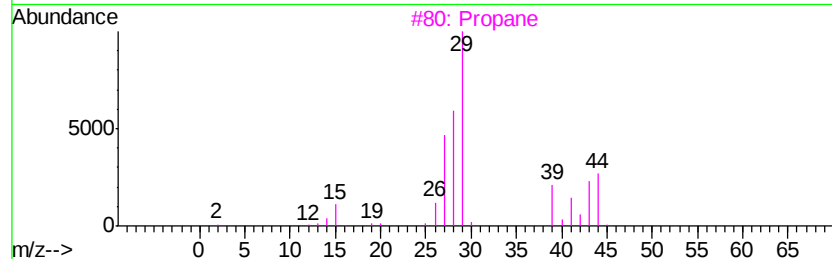
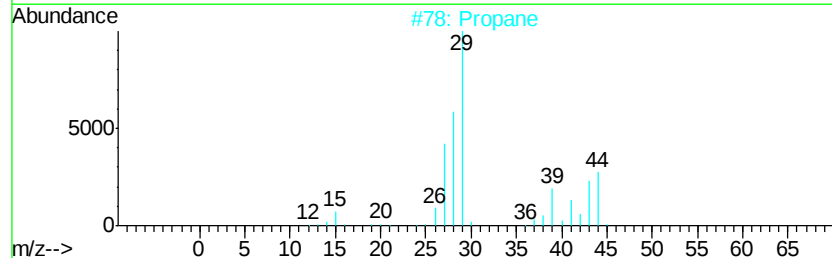
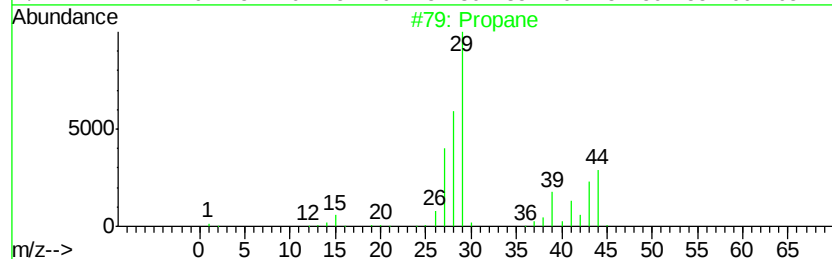
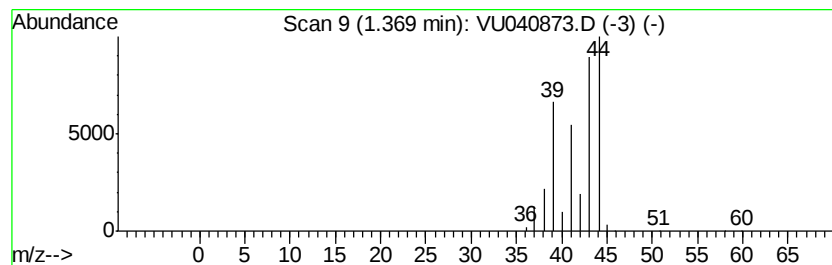
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
Quant Title : TRACE VOA SOM01.0

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	2.96 ug/L	367065	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Cyclopropene	40	C3H4	002781-85-3	9



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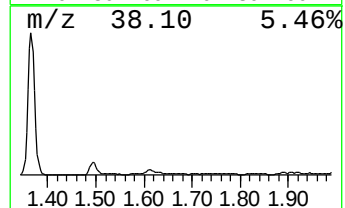
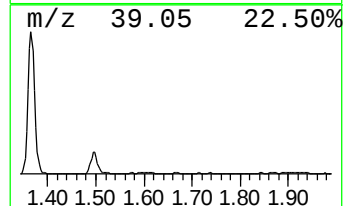
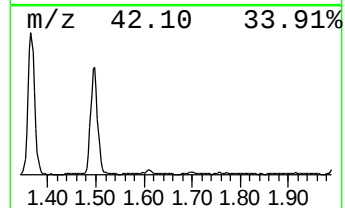
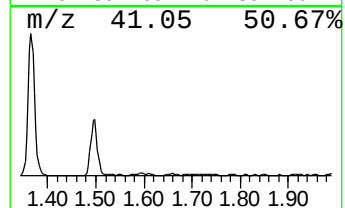
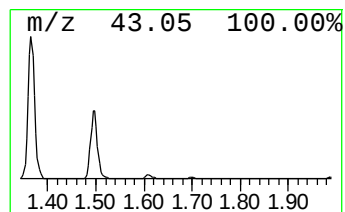
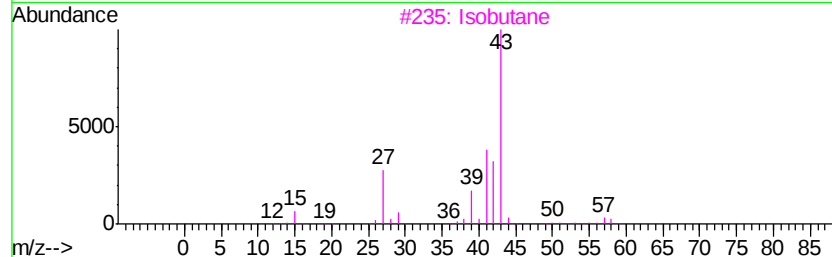
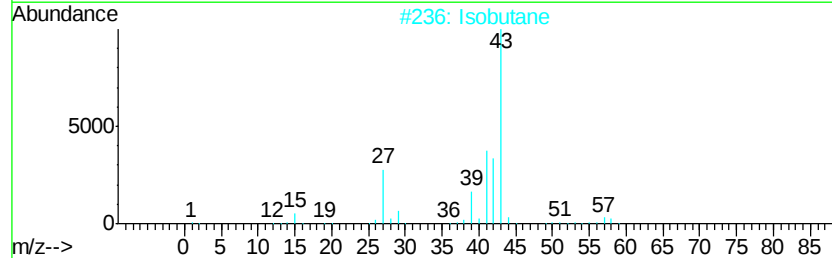
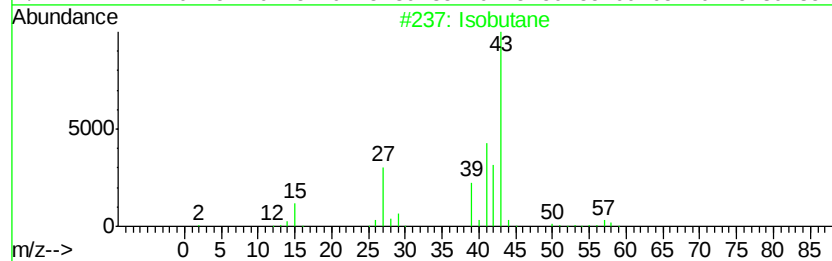
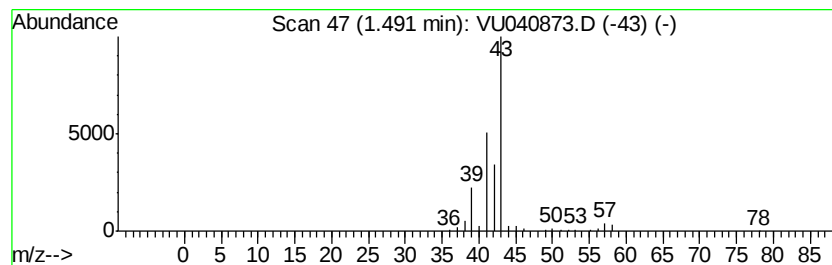
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.88 ug/L	109082	1,4-Difluorobenzene	6.26

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	53
4			Isobutane	58	C4H10	000075-28-5	42
5			Isobutyl nitrite	103	C4H9NO2	000542-56-3	28



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	3.0	ug/L	367065	1	6.26	619075	5.0
(DEL) Alkane: Str...	1.49	0.9	ug/L	109082	1	6.26	619075	5.0