

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
 Data File : VU040615.D
 Acq On : 10 Oct 2020 04:01
 Operator : SY/MD
 Sample : L4352-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ02

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\SOMUTR100820WMA.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	17	rVB	329792	309921	41.09%	5.852%
2	1.498	39	49	54	rBV	36299	38229	5.07%	0.722%
3	1.569	55	71	74	rVV	9958	26407	3.50%	0.499%
4	1.607	76	83	96	rVB3	122622	152336	20.20%	2.876%
5	1.926	174	182	192	rVB	58257	74758	9.91%	1.411%
6	2.581	374	386	402	rBV	122158	198123	26.27%	3.741%
7	4.675	1016	1037	1086	rBV4	93646	383423	50.84%	7.239%
8	5.083	1148	1164	1182	rBV2	106910	239539	31.76%	4.523%
9	5.742	1345	1369	1388	rBV2	212547	554050	73.46%	10.461%
10	6.263	1514	1531	1552	rBV	176605	329871	43.74%	6.228%
11	6.703	1653	1668	1690	rBV	138789	268497	35.60%	5.069%
12	7.575	1924	1939	1954	rBV	64202	114303	15.15%	2.158%
13	7.906	2027	2042	2061	rBV	235973	402897	53.42%	7.607%
14	8.186	2118	2129	2142	rBV2	43774	73729	9.78%	1.392%
15	8.642	2257	2271	2304	rBV	395699	754241	100.00%	14.241%
16	9.420	2500	2513	2534	rBV	256410	430570	57.09%	8.129%
17	9.694	2587	2598	2607	rBV3	6688	10592	1.40%	0.200%
18	10.755	2917	2928	2943	rBV	112171	183249	24.30%	3.460%
19	11.809	3244	3256	3273	rBV	231803	368784	48.89%	6.963%
20	12.189	3361	3374	3387	rBV	232587	382873	50.76%	7.229%

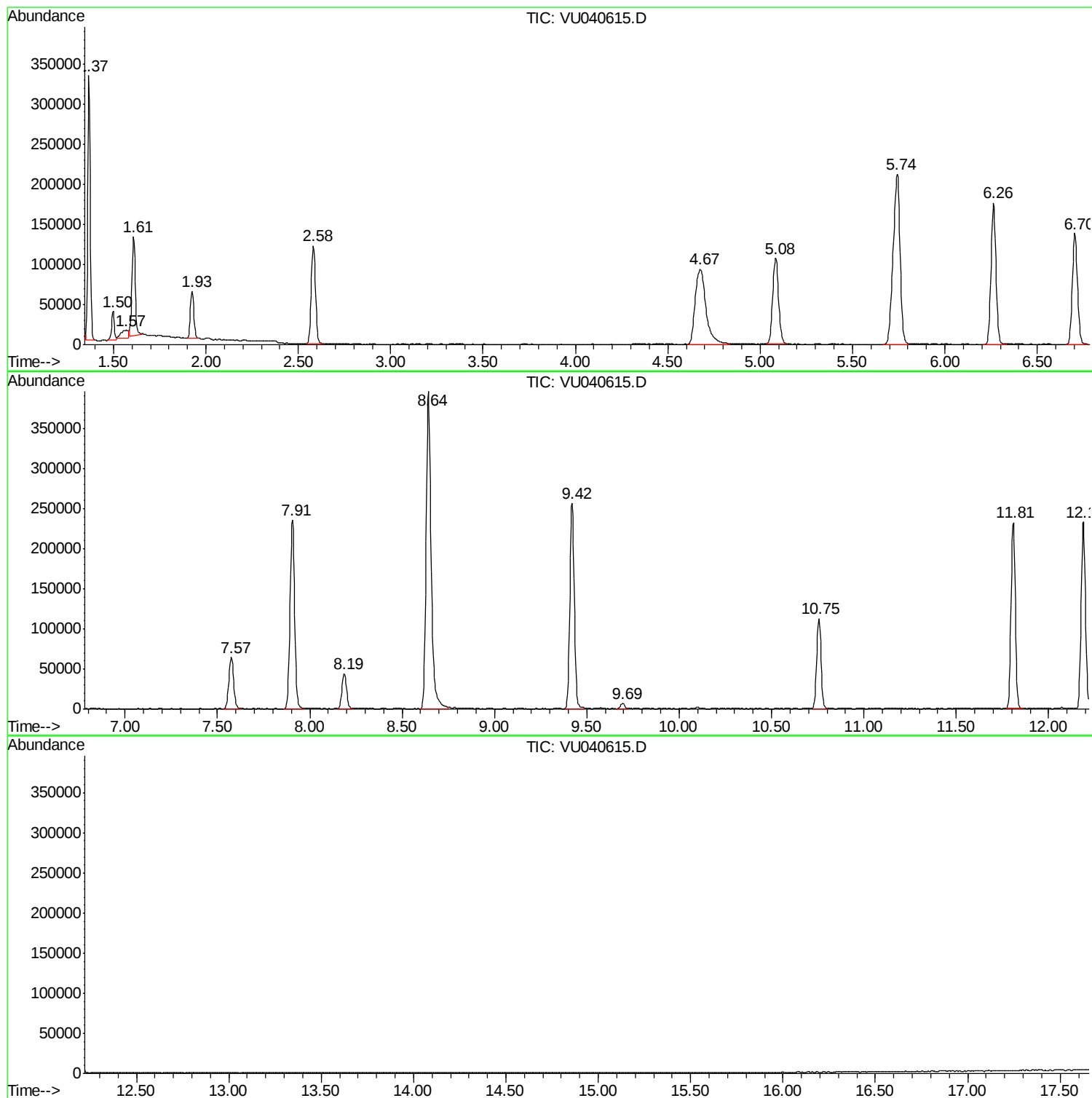
Sum of corrected areas: 5296392

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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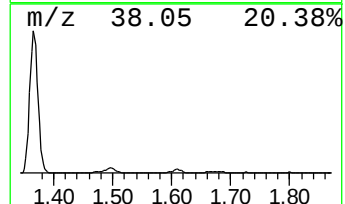
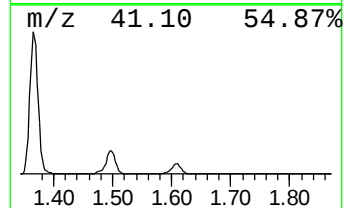
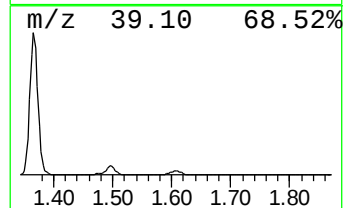
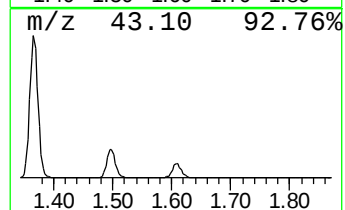
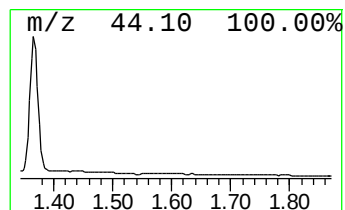
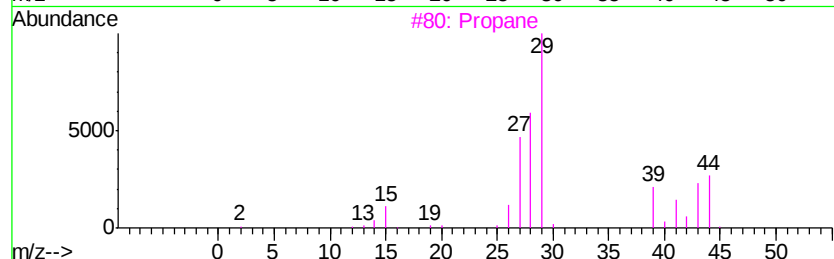
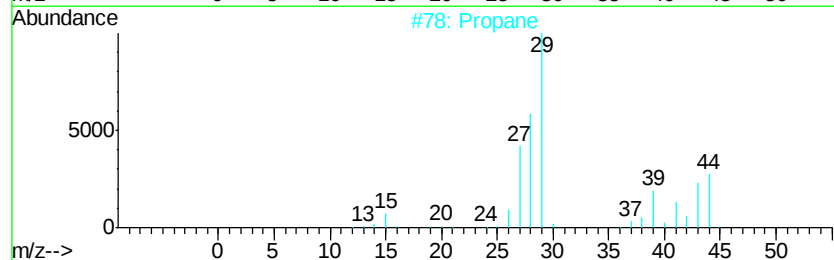
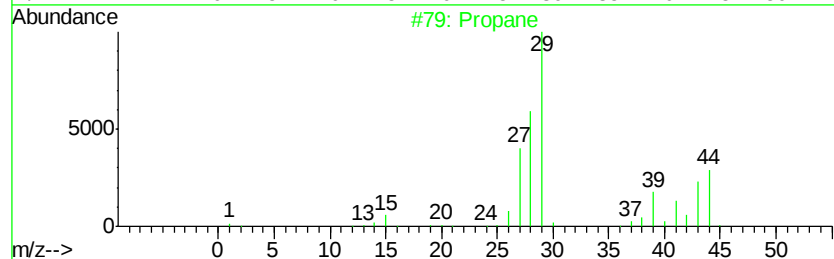
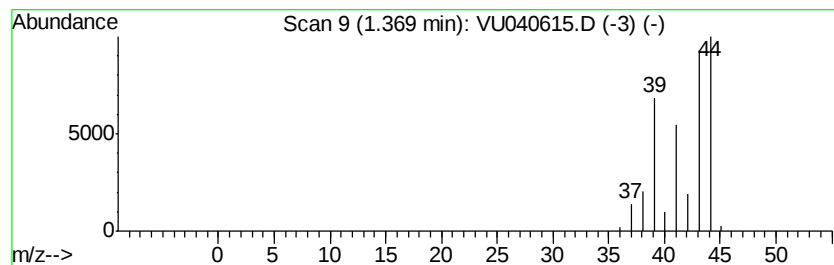
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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	4.70 ug/L	309921	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propane			44	C3H8	000074-98-6	72
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Ethylene oxide			44	C2H4O	000075-21-8	5



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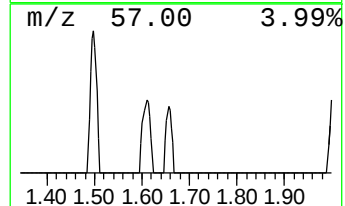
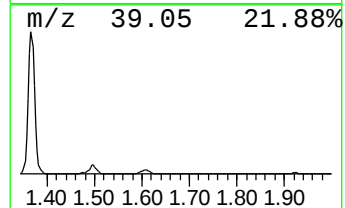
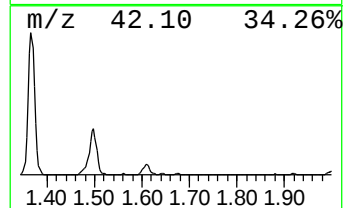
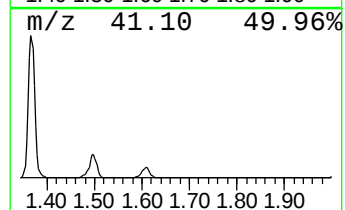
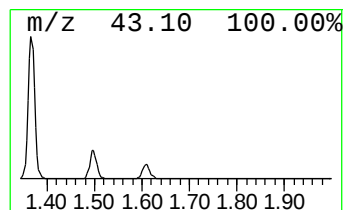
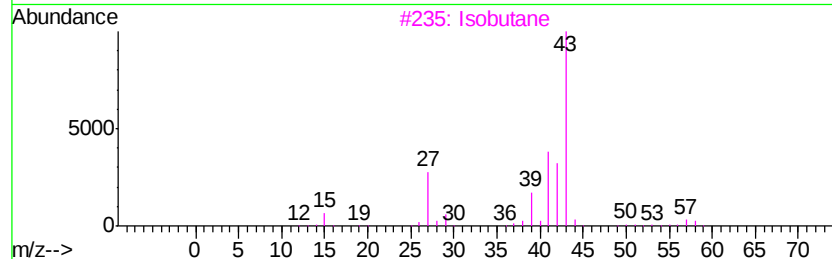
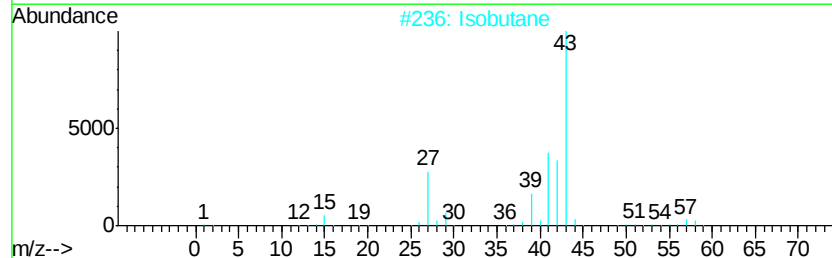
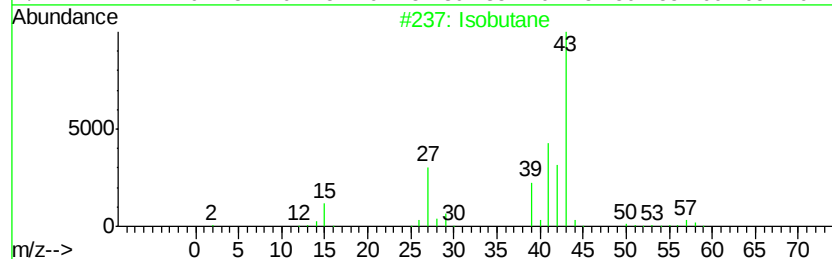
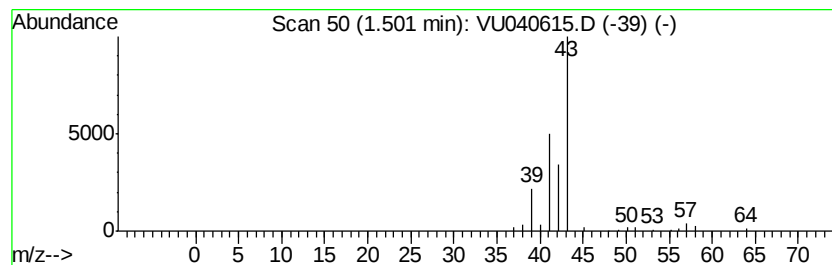
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	0.58 ug/L	38229	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	64
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	4.7	ug/L	309921	1	6.26	329871	5.0
(DEL) Alkane: Str...	1.50	0.6	ug/L	38229	1	6.26	329871	5.0