

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101320\
 Data File : VU040684.D
 Acq On : 13 Oct 2020 15:49
 Operator : SY/MD
 Sample : L4354-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ06

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	20	rVB2	14671	15254	2.27%	0.356%
2	1.494	37	48	57	rVB	23638	30083	4.47%	0.702%
3	1.607	74	83	96	rBV2	76127	89000	13.24%	2.077%
4	1.922	174	181	201	rVB	52840	71840	10.69%	1.676%
5	2.581	373	386	401	rBV2	102214	165770	24.66%	3.868%
6	4.665	1014	1034	1076	rBV2	70060	278402	41.41%	6.497%
7	5.083	1148	1164	1182	rBV2	96312	211729	31.49%	4.941%
8	5.742	1347	1369	1396	rBV3	179646	488821	72.71%	11.407%
9	6.263	1515	1531	1548	rBV	151911	287539	42.77%	6.710%
10	6.703	1655	1668	1688	rBV	122362	235126	34.97%	5.487%
11	7.575	1927	1939	1957	rBV2	56378	99100	14.74%	2.313%
12	7.906	2029	2042	2057	rBV	187086	321957	47.89%	7.513%
13	8.185	2117	2129	2142	rBV2	36601	63061	9.38%	1.472%
14	8.642	2258	2271	2308	rBV	350916	672328	100.00%	15.689%
15	9.420	2501	2513	2529	rBV	237357	385324	57.31%	8.992%
16	9.571	2550	2560	2575	rVB2	5777	8612	1.28%	0.201%
17	9.693	2588	2598	2611	rBV2	22111	35575	5.29%	0.830%
18	10.105	2716	2726	2734	rBV3	5224	8037	1.20%	0.188%
19	10.754	2917	2928	2944	rBV	101097	163513	24.32%	3.816%
20	11.809	3243	3256	3272	rBV	203619	325093	48.35%	7.586%
21	12.189	3361	3374	3389	rVB	204573	329192	48.96%	7.682%

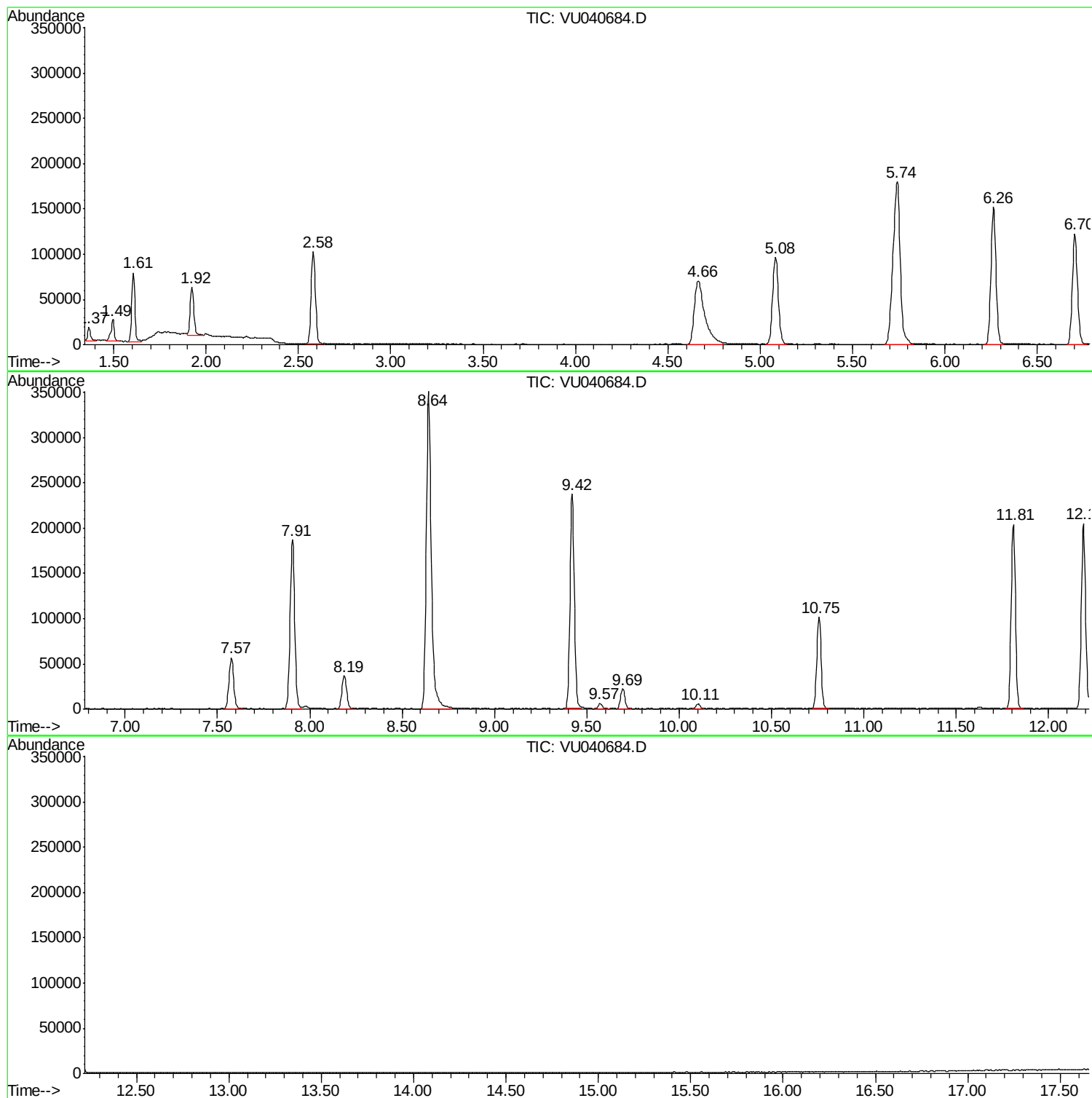
Sum of corrected areas: 4285356

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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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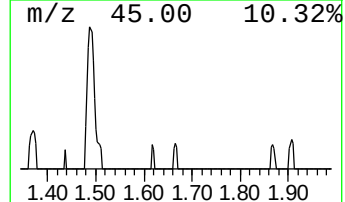
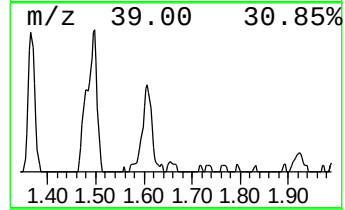
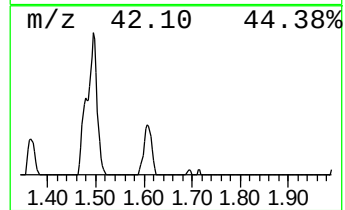
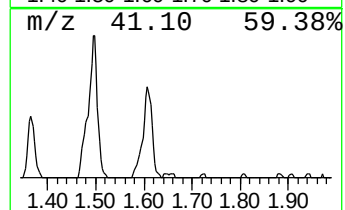
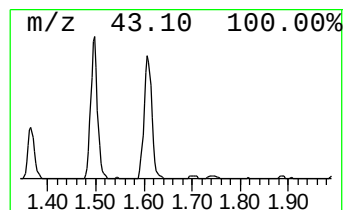
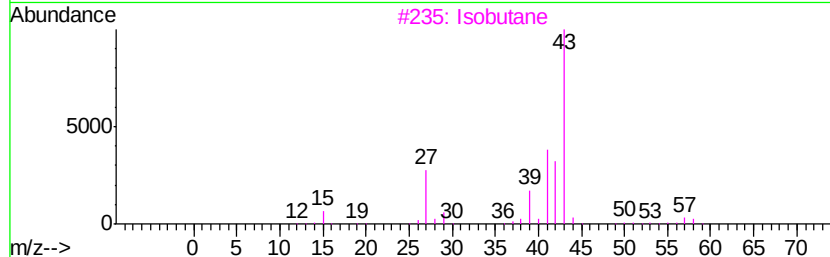
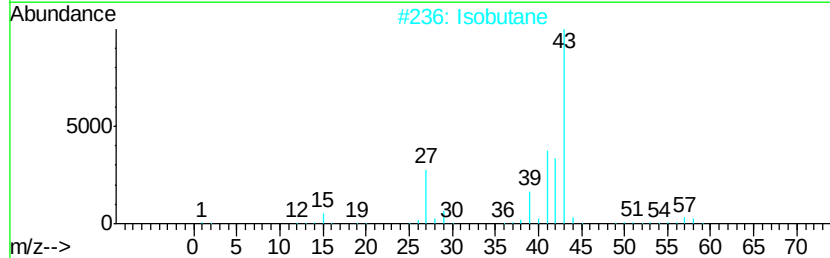
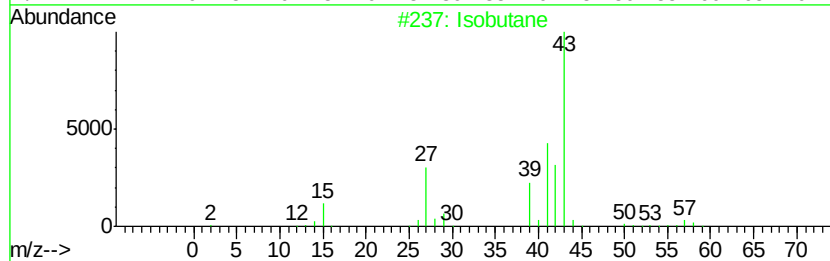
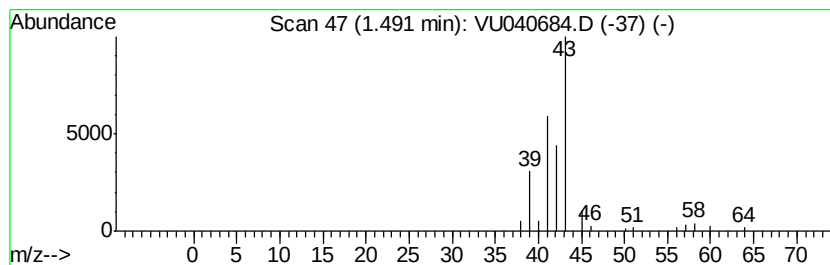
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.49	0.52 ug/L	30083	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	50
3	Isobutane	58	C4H10	000075-28-5	50
4	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	9
5	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.49	0.5	ug/L	30083	1	6.26	287539	5.0