

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017322.D
 Acq On : 02 Jul 2020 21:49
 Operator : SY/MD
 Sample : L3154-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4294

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_V\METHOD\SOMVTR061720WMA.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	1.116	5	8	21	rVB2	14115	16747	1.34%	0.271%
2	1.225	36	42	49	rVB	79739	70953	5.66%	1.148%
3	1.319	58	71	78	rBV2	177637	190732	15.21%	3.087%
4	1.357	78	83	90	rVB	12365	15256	1.22%	0.247%
5	1.553	132	144	145	rBV	26491	41557	3.31%	0.673%
6	1.579	146	152	164	rVB	68332	96898	7.72%	1.568%
7	1.647	169	173	180	rVB4	14271	18155	1.45%	0.294%
8	2.126	311	322	335	rBV	123570	187680	14.96%	3.038%
9	2.595	458	468	479	rBV4	8342	17082	1.36%	0.276%
10	2.788	512	528	550	rBV	597902	1254382	100.00%	20.302%
11	3.213	649	660	675	rVB2	25733	55698	4.44%	0.901%
12	3.933	870	884	914	rBV	56008	192191	15.32%	3.111%
13	4.376	1007	1022	1042	rBV2	92861	232191	18.51%	3.758%
14	5.074	1223	1239	1272	rBV2	205270	539073	42.98%	8.725%
15	5.643	1401	1416	1434	rBV	200440	408408	32.56%	6.610%
16	5.946	1497	1510	1524	rVB	10686	26499	2.11%	0.429%
17	6.097	1542	1557	1576	rBV	117473	242750	19.35%	3.929%
18	7.010	1831	1841	1856	rBV2	60626	109603	8.74%	1.774%
19	7.338	1930	1943	1962	rBV	251874	432671	34.49%	7.003%
20	7.643	2026	2038	2054	rBV3	36441	66119	5.27%	1.070%
21	8.109	2172	2183	2212	rBV	220033	418804	33.39%	6.778%
22	8.875	2409	2421	2439	rBV	307384	502748	40.08%	8.137%
23	10.238	2831	2845	2857	rBV2	82253	131317	10.47%	2.125%
24	11.270	3152	3166	3182	rBV	313174	491539	39.19%	7.955%
25	11.646	3271	3283	3306	rVB	251208	406557	32.41%	6.580%
26	14.855	4274	4281	4292	rVB	7284	13082	1.04%	0.212%

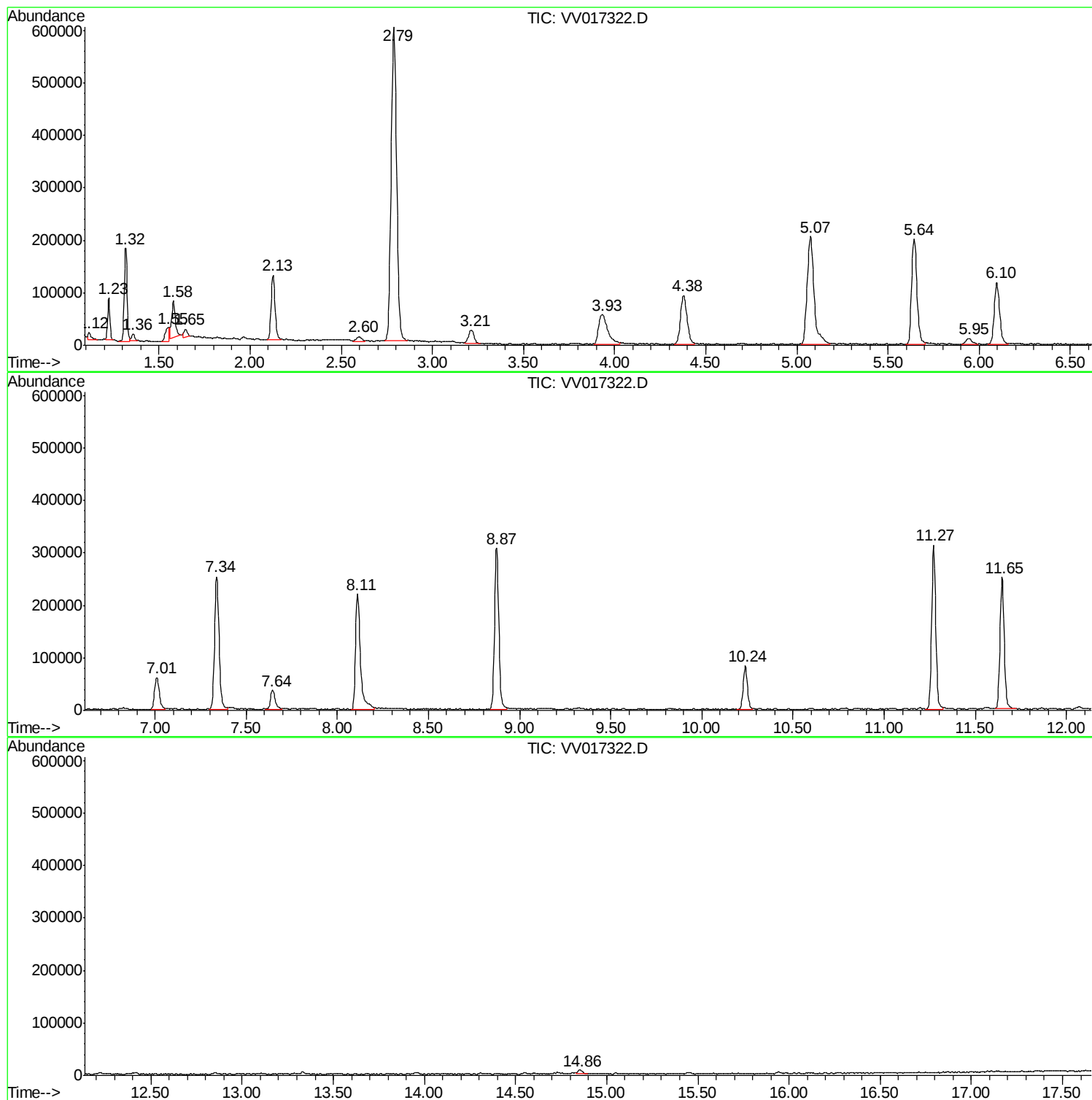
Sum of corrected areas: 6178692

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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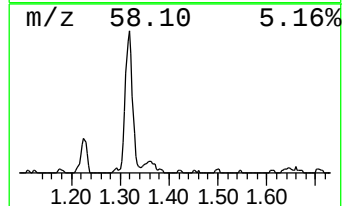
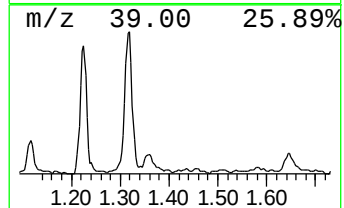
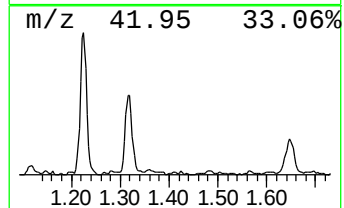
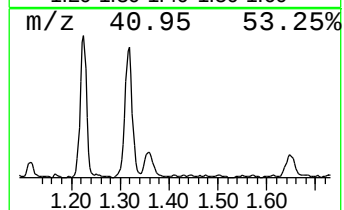
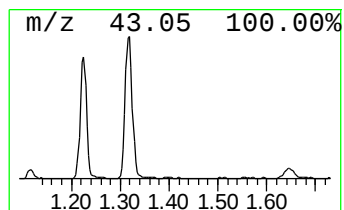
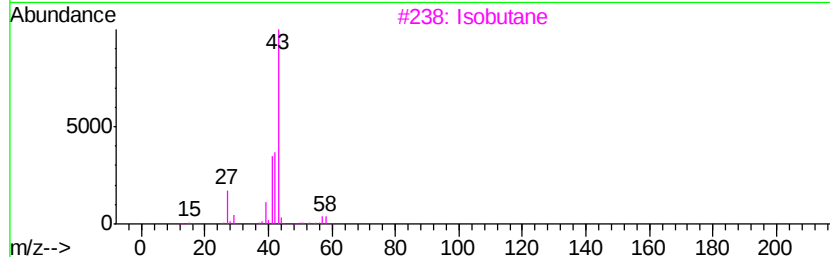
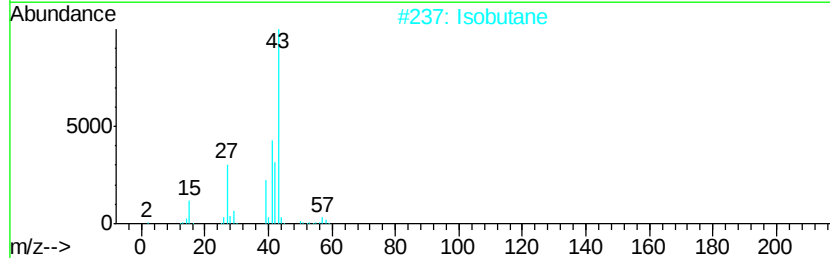
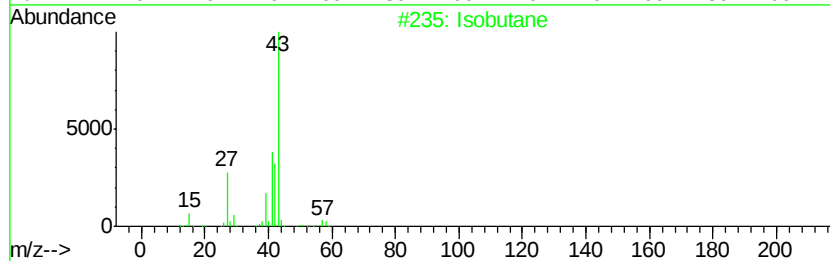
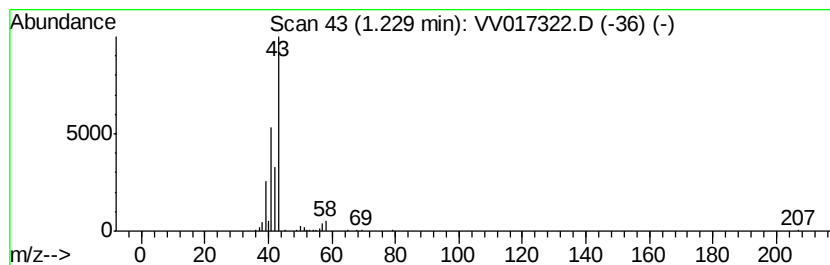
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Quant Title : TRACE VOA SOM01.0

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.
1.23	0.87 ug/L	70953	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	50
3		Isobutane	58	C4H10	000075-28-5	42
4		Isobutane	58	C4H10	000075-28-5	9
5		Isobutyl nitrite	103	C4H9NO2	000542-56-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.23	0.9	ug/L	70953	1	5.64	408408	5.0