

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR110218\
 Data File : VR026163.D
 Acq On : 2 Nov 2018 16:38
 Operator : SY/MD
 Sample : J5802-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0BE1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_R\METHODS\SOMRTR101518WMA.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	1.989	41	51	66	rBV2	108116	406759	20.17%	2.599%
2	2.147	67	77	90	rVB2	90364	298620	14.81%	1.908%
3	2.628	147	156	167	rBV2	106493	287905	14.28%	1.839%
4	3.632	308	321	343	rBV3	196492	760041	37.69%	4.856%
5	3.954	365	374	383	rBV2	51627	143221	7.10%	0.915%
6	5.256	578	588	597	rBV5	44389	139225	6.90%	0.889%
7	6.595	798	808	816	rBV2	128027	375376	18.62%	2.398%
8	6.698	818	825	838	rVB2	80589	249355	12.37%	1.593%
9	7.203	898	908	919	rBV2	321564	822873	40.81%	5.257%
10	7.854	1006	1015	1030	rBV2	616654	1714111	85.00%	10.951%
11	8.462	1104	1115	1126	rBV	1008238	1830436	90.77%	11.694%
12	8.900	1179	1187	1196	rBV	427205	828020	41.06%	5.290%
13	9.052	1205	1212	1219	rVB5	18188	36992	1.83%	0.236%
14	9.679	1310	1315	1322	rBV	150866	265329	13.16%	1.695%
15	9.813	1331	1337	1343	rVB2	25658	52847	2.62%	0.338%
16	9.971	1356	1363	1370	rBV	897730	1416357	70.24%	9.049%
17	10.032	1370	1373	1379	rVV2	53669	88637	4.40%	0.566%
18	10.093	1379	1383	1388	rVB8	10218	21855	1.08%	0.140%
19	10.239	1401	1407	1412	rBV	92737	142668	7.07%	0.911%
20	10.591	1458	1465	1477	rBV	667405	1022873	50.72%	6.535%
21	11.291	1573	1580	1593	rBV	1349207	2016511	100.00%	12.883%
22	11.388	1593	1596	1602	rVB2	25544	39444	1.96%	0.252%
23	11.498	1609	1614	1620	rVB5	18489	31978	1.59%	0.204%
24	12.015	1693	1699	1706	rBV9	18283	31019	1.54%	0.198%
25	12.301	1740	1746	1751	rBV3	16870	35960	1.78%	0.230%
26	12.362	1751	1756	1763	rVB	179493	273545	13.57%	1.748%
27	13.220	1891	1897	1908	rBV	1005508	1439319	71.38%	9.195%
28	13.512	1939	1945	1953	rBV	567975	855007	42.40%	5.462%
29	14.004	2021	2026	2032	rVB9	16441	26320	1.31%	0.168%

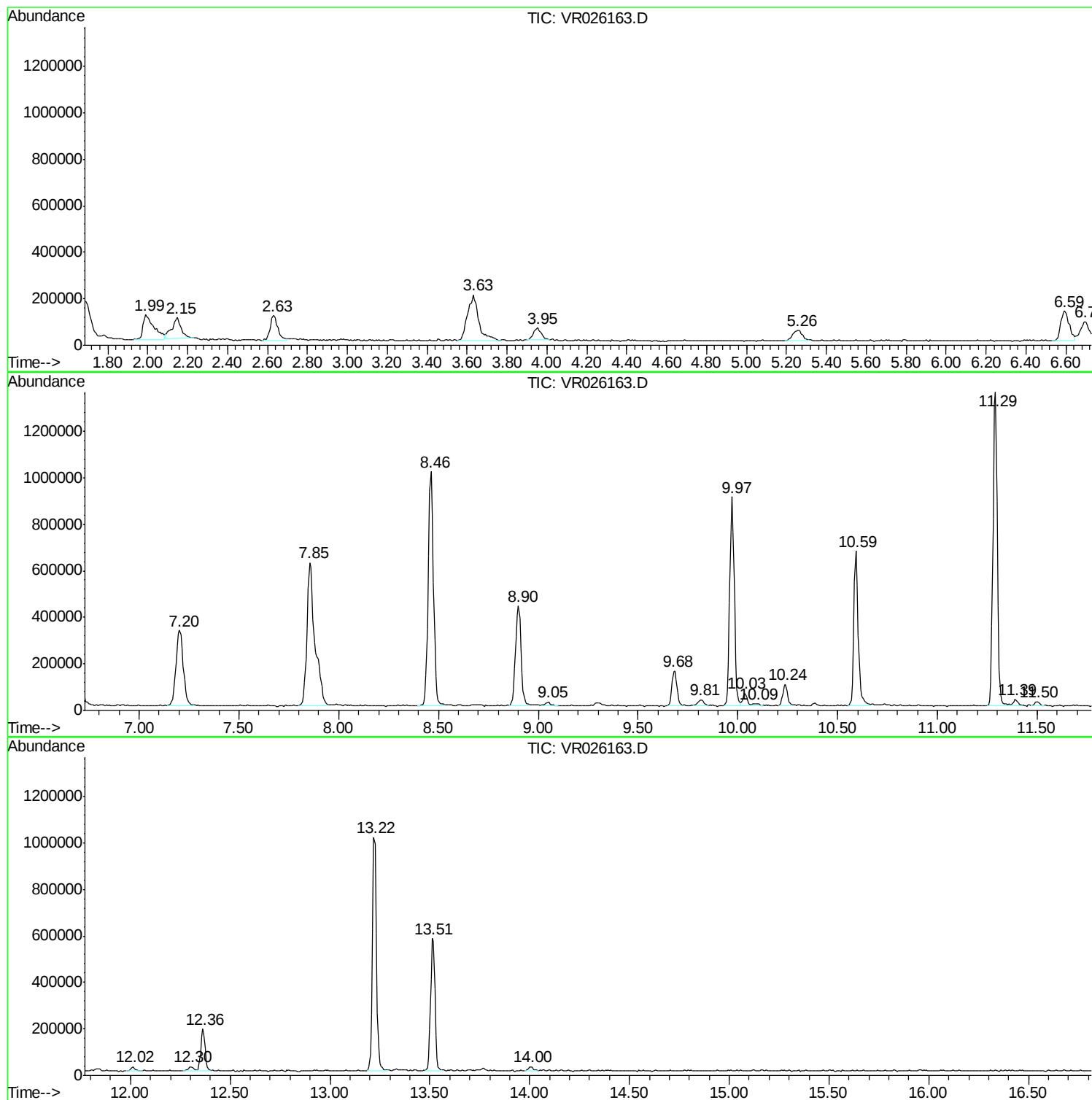
Sum of corrected areas: 15652603

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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



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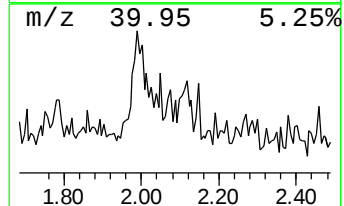
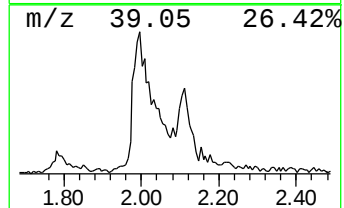
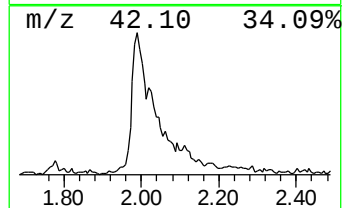
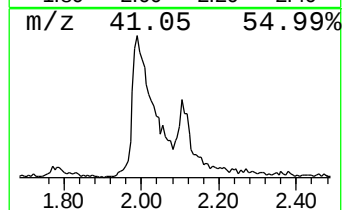
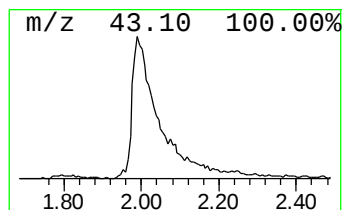
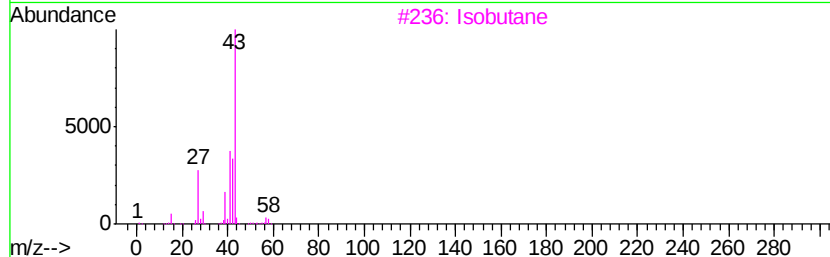
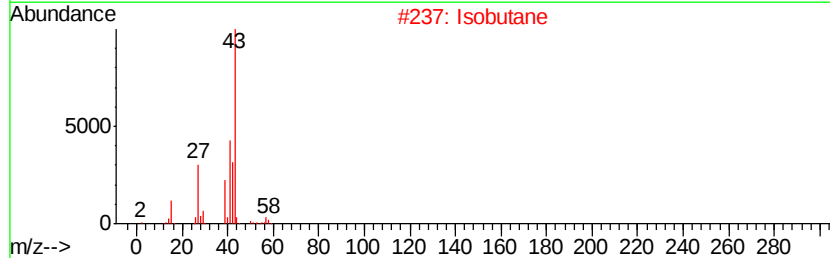
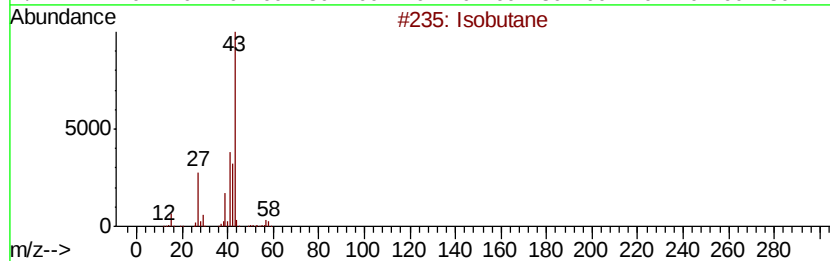
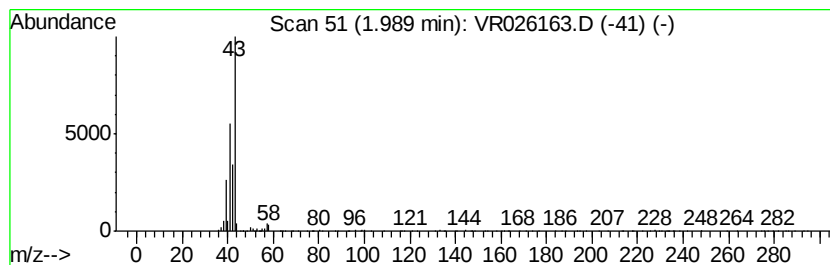
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.99	1.11 ug/L	406759	1,4-Difluorobenzene	8.46

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	50
4			Isobutyl nitrite	103	C4H9NO2	000542-56-3	28
5			Isobutane	58	C4H10	000075-28-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.99	1.1	ug/L	406759	1	8.46	1830440	5.0