

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026557.D
 Acq On : 10 Apr 2019 17:47
 Operator : SY/MD
 Sample : K2297-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E3YB8

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\SOMRTR040319WMA.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	38	51	68	rBV	555704	2172144	100.00%	12.730%
2	2.135	70	75	87	rVB2	140357	370201	17.04%	2.170%
3	2.622	146	155	165	rBV2	119409	282768	13.02%	1.657%
4	3.601	307	316	328	rBV2	278794	886527	40.81%	5.196%
5	3.936	365	371	377	rBV4	16910	48209	2.22%	0.283%
6	5.250	581	587	591	rBV8	13809	35221	1.62%	0.206%
7	6.582	796	806	818	rBV2	86862	283698	13.06%	1.663%
8	7.197	898	907	922	rVB	333872	875076	40.29%	5.129%
9	7.854	1006	1015	1031	rBV2	627278	1739447	80.08%	10.194%
10	8.456	1106	1114	1125	rBV	1029425	1876604	86.39%	10.998%
11	8.894	1179	1186	1195	rBV	413658	799012	36.78%	4.683%
12	9.679	1309	1315	1320	rBV	134522	218343	10.05%	1.280%
13	9.971	1355	1363	1369	rBV	998942	1566036	72.10%	9.178%
14	10.032	1369	1373	1379	rVB	98691	155247	7.15%	0.910%
15	10.232	1401	1406	1411	rBV2	73615	120882	5.57%	0.708%
16	10.385	1426	1431	1437	rVB3	21365	43758	2.01%	0.256%
17	10.591	1458	1465	1476	rBV	503383	820757	37.79%	4.810%
18	11.285	1571	1579	1588	rBV	1396147	2014500	92.74%	11.807%
19	11.388	1592	1596	1601	rVB	35772	57692	2.66%	0.338%
20	11.504	1609	1615	1621	rVB2	22079	43310	1.99%	0.254%
21	11.826	1663	1668	1674	rBV8	11545	24426	1.12%	0.143%
22	12.009	1694	1698	1704	rVB9	21975	38176	1.76%	0.224%
23	12.301	1741	1746	1750	rBV2	33539	58985	2.72%	0.346%
24	12.362	1750	1756	1761	rVB	154883	235761	10.85%	1.382%
25	13.219	1891	1897	1907	rBV	964756	1358633	62.55%	7.963%
26	13.511	1939	1945	1953	rBV	572904	835078	38.44%	4.894%
27	13.706	1972	1977	1982	rBV	17143	26375	1.21%	0.155%
28	13.767	1982	1987	1992	rVB2	20618	37670	1.73%	0.221%
29	14.004	2020	2026	2033	rBV8	26249	38077	1.75%	0.223%

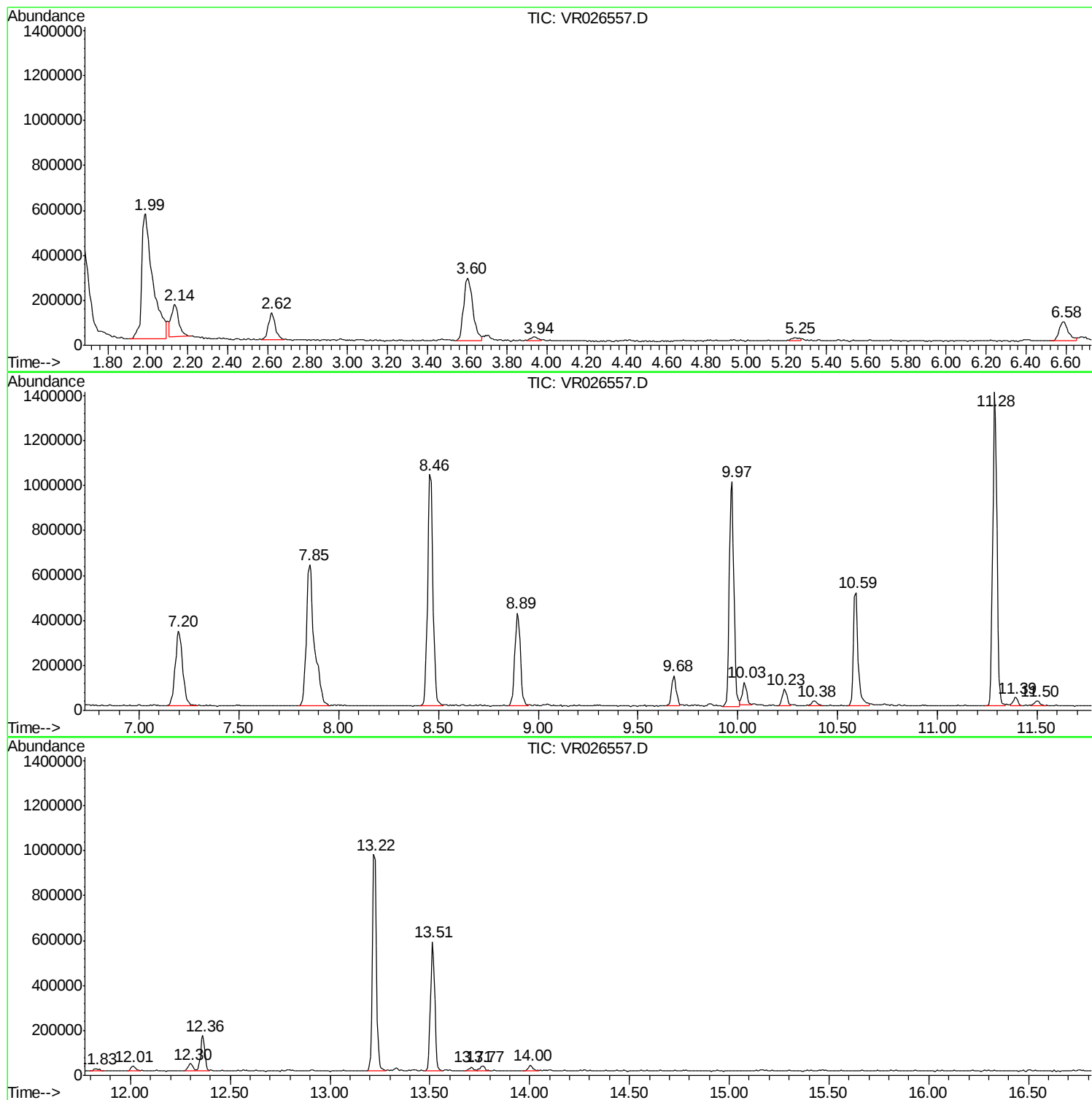
Sum of corrected areas: 17062613

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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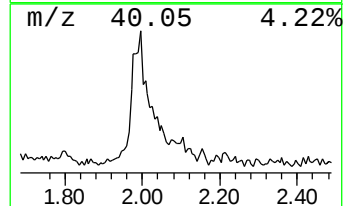
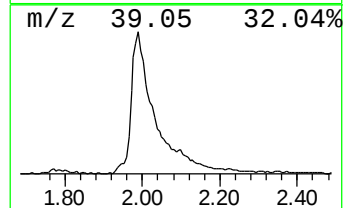
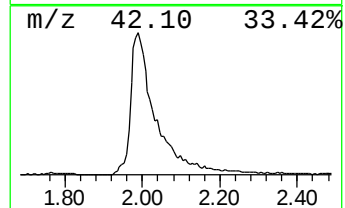
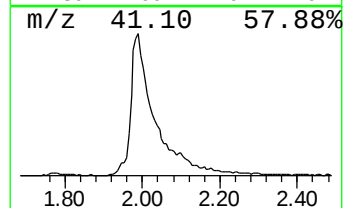
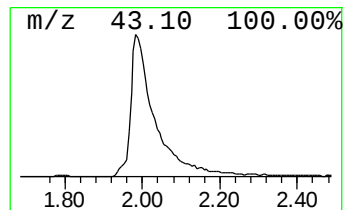
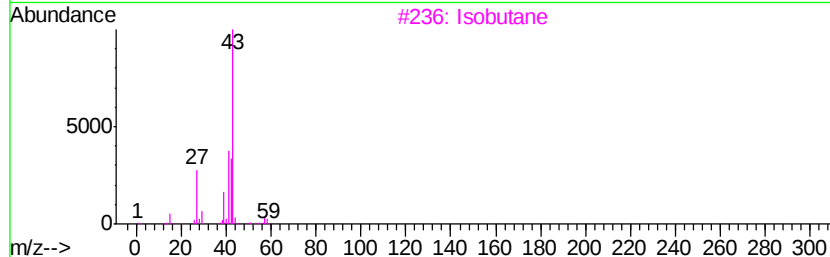
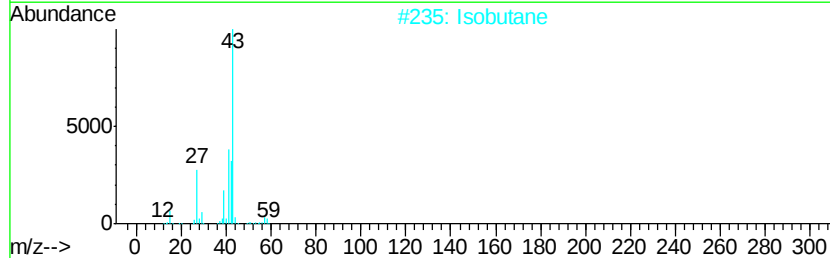
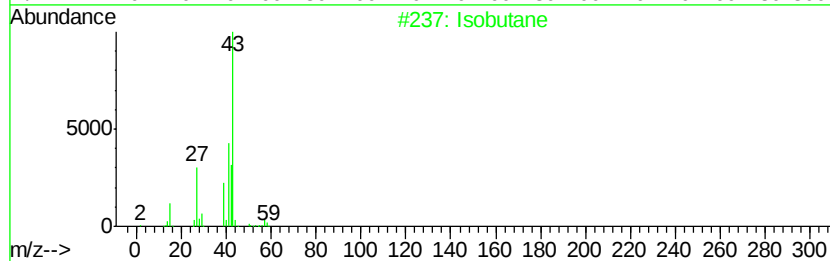
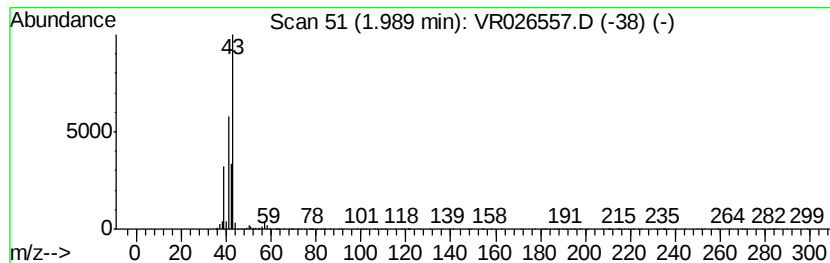
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Quant Title : TRACE VOA SOM01.0

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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	5.79 ug/L	2172140	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	59
3			Isobutane	58	C4H10	000075-28-5	9
4			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
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...	1.99	5.8	ug/L	2172140	1	8.46	1876600	5.0