

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040419\
 Data File : VR026443.D
 Acq On : 4 Apr 2019 13:09
 Operator : SY/MD
 Sample : K2248-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E3YB6

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	40	51	69	rBV	505157	1999884	100.00%	13.103%
2	2.141	70	76	88	rVB	161229	432418	21.62%	2.833%
3	2.622	144	155	166	rBV	119789	326379	16.32%	2.138%
4	3.601	307	316	327	rBV2	277922	940002	47.00%	6.159%
5	3.936	365	371	372	rBV4	14409	23932	1.20%	0.157%
6	5.244	579	586	596	rBV4	12456	40582	2.03%	0.266%
7	6.588	798	807	818	rBV2	88313	265839	13.29%	1.742%
8	6.692	818	824	830	rVB6	14435	40357	2.02%	0.264%
9	7.197	897	907	922	rBV	329114	886884	44.35%	5.811%
10	7.854	1004	1015	1031	rBV2	668747	1805749	90.29%	11.831%
11	8.462	1103	1115	1123	rBV	673733	1255315	62.77%	8.225%
12	8.894	1178	1186	1195	rBV	409720	796788	39.84%	5.221%
13	9.679	1308	1315	1321	rBV	152547	242287	12.12%	1.587%
14	9.971	1355	1363	1369	rBV	1051051	1615884	80.80%	10.587%
15	10.032	1369	1373	1378	rVV2	70426	119001	5.95%	0.780%
16	10.232	1400	1406	1412	rBV2	82966	133863	6.69%	0.877%
17	10.384	1423	1431	1435	rBV2	19049	35205	1.76%	0.231%
18	10.591	1459	1465	1480	rBV	490775	795420	39.77%	5.212%
19	11.285	1571	1579	1589	rBV	896525	1352430	67.63%	8.861%
20	11.394	1592	1597	1602	rVB2	33438	54028	2.70%	0.354%
21	11.498	1608	1614	1620	rBV4	19874	36089	1.80%	0.236%
22	12.015	1693	1699	1705	rBV9	18116	33724	1.69%	0.221%
23	12.301	1739	1746	1751	rBV3	34494	61875	3.09%	0.405%
24	12.362	1751	1756	1764	rVB	147307	221495	11.08%	1.451%
25	13.219	1891	1897	1906	rBV	581099	842372	42.12%	5.519%
26	13.335	1910	1916	1921	rVB10	11258	21985	1.10%	0.144%
27	13.511	1938	1945	1952	rBV	545211	776927	38.85%	5.090%
28	13.706	1970	1977	1981	rBV	17072	29807	1.49%	0.195%
29	13.767	1981	1987	1992	rVB3	16125	30203	1.51%	0.198%
30	14.004	2018	2026	2032	rVB6	26397	45598	2.28%	0.299%

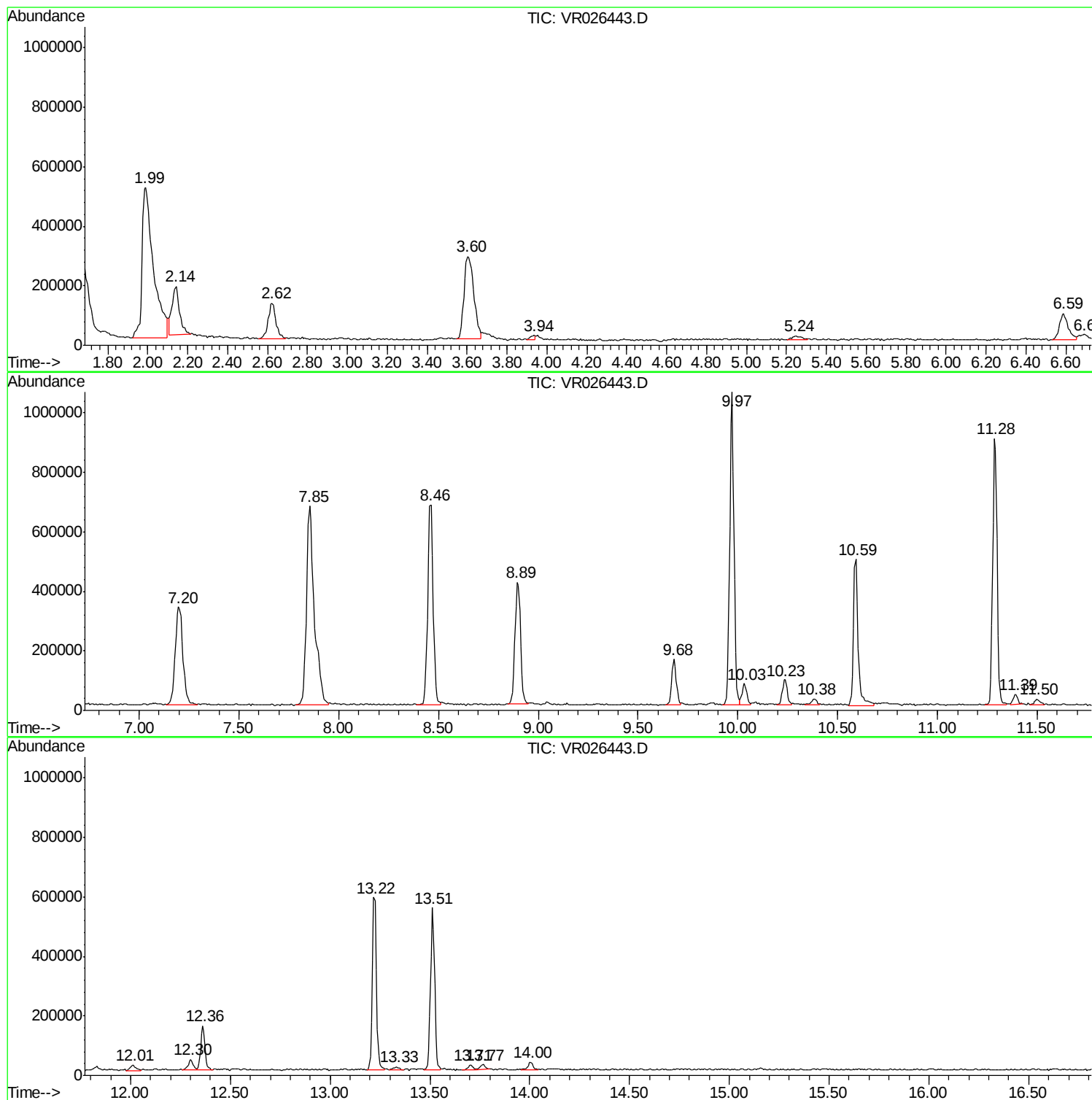
Sum of corrected areas: 15262322

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR040419\
Data File : VR026443.D
Acq On : 4 Apr 2019 13:09
Operator : SY/MD
Sample : K2248-02
Misc : 25mL/MSVOA R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
E3YB6

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040419\
Data File : VR026443.D
Acq On : 4 Apr 2019 13:09
Operator : SY/MD
Sample : K2248-02
Misc : 25mL/MSVOA R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
E3YB6

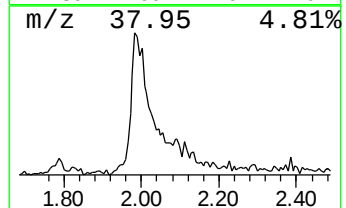
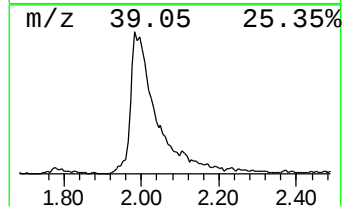
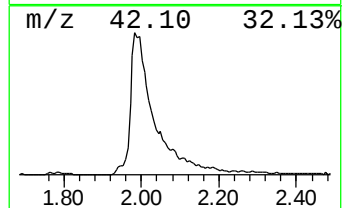
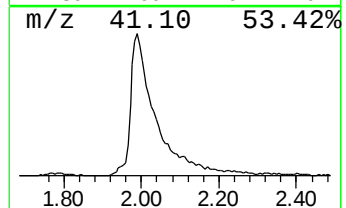
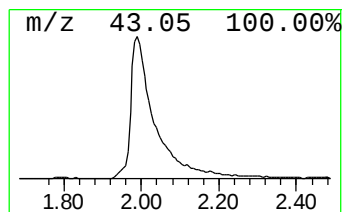
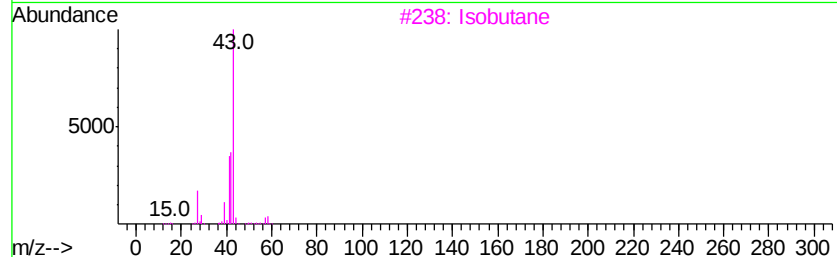
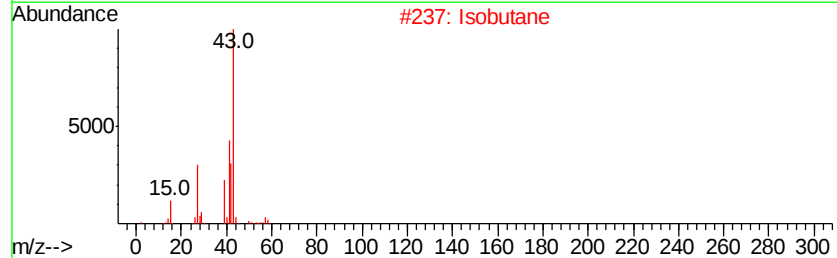
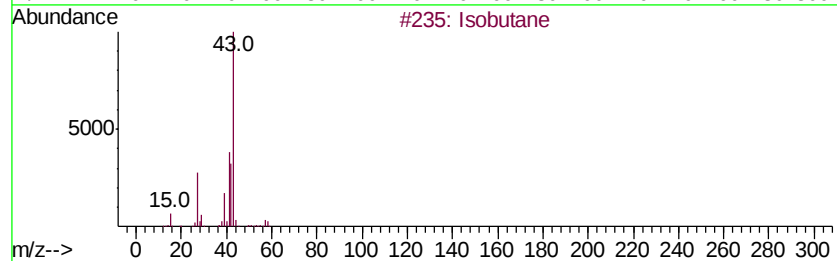
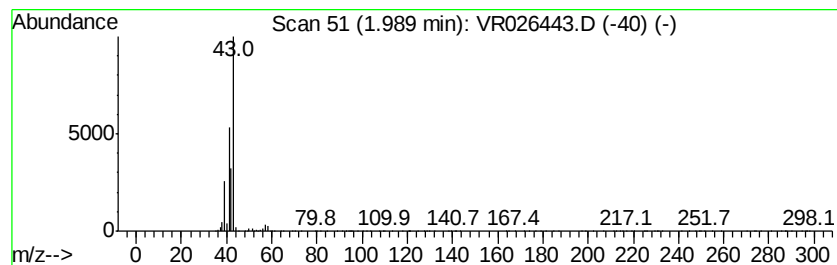
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.99	7.97 ug/L	1999880	1,4-Difluorobenzene	8.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	7
4		Isobutane	58	C4H10	000075-28-5	5
5		Borane, trimethyl-	56	C3H9B	000593-90-8	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR040419\
Data File : VR026443.D
Acq On : 4 Apr 2019 13:09
Operator : SY/MD
Sample : K2248-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
E3YB6

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.99	8.0	ug/L	1999880	1	8.46	1255320	5.0