

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026556.D
 Acq On : 10 Apr 2019 17:15
 Operator : SY/MD
 Sample : K2297-01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E3YB5

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	1.983	39	50	70	rBV	462094	1932437	100.00%	12.424%
2	2.135	70	75	86	rVB	135568	360352	18.65%	2.317%
3	2.622	147	155	168	rVB	111132	279370	14.46%	1.796%
4	3.601	307	316	327	rBV	284498	871720	45.11%	5.605%
5	3.699	330	332	345	rVB4	22728	49093	2.54%	0.316%
6	3.930	364	370	380	rBV2	29604	83435	4.32%	0.536%
7	6.582	797	806	815	rBV2	79097	249899	12.93%	1.607%
8	6.680	819	822	831	rVB5	20217	43437	2.25%	0.279%
9	7.197	896	907	920	rBV	319738	866331	44.83%	5.570%
10	7.854	1007	1015	1032	rBV2	605118	1693290	87.62%	10.887%
11	8.456	1107	1114	1124	rBV	864919	1533051	79.33%	9.857%
12	8.894	1179	1186	1198	rBV	388087	777949	40.26%	5.002%
13	9.679	1308	1315	1320	rBV3	119882	204573	10.59%	1.315%
14	9.855	1340	1344	1353	rVB9	8057	19525	1.01%	0.126%
15	9.971	1356	1363	1369	rBV	981720	1512510	78.27%	9.725%
16	10.032	1369	1373	1378	rVB	83243	129762	6.71%	0.834%
17	10.239	1401	1407	1414	rBV	70382	116794	6.04%	0.751%
18	10.591	1459	1465	1480	rBV	492439	794960	41.14%	5.111%
19	11.285	1573	1579	1590	rBV	1128002	1671830	86.51%	10.749%
20	11.388	1592	1596	1603	rVB	37344	58299	3.02%	0.375%
21	11.498	1608	1614	1623	rVB3	19297	41042	2.12%	0.264%
22	12.009	1692	1698	1703	rBV9	18174	34520	1.79%	0.222%
23	12.301	1741	1746	1750	rBV2	18806	29244	1.51%	0.188%
24	12.362	1750	1756	1762	rBV	159081	238655	12.35%	1.534%
25	13.220	1891	1897	1907	rBV	745865	1074387	55.60%	6.908%
26	13.512	1940	1945	1952	rBV	546563	767334	39.71%	4.934%
27	13.712	1971	1978	1981	rBV2	21951	38476	1.99%	0.247%
28	13.767	1982	1987	1991	rVB3	17136	26833	1.39%	0.173%
29	14.004	2019	2026	2034	rBV8	30101	54385	2.81%	0.350%

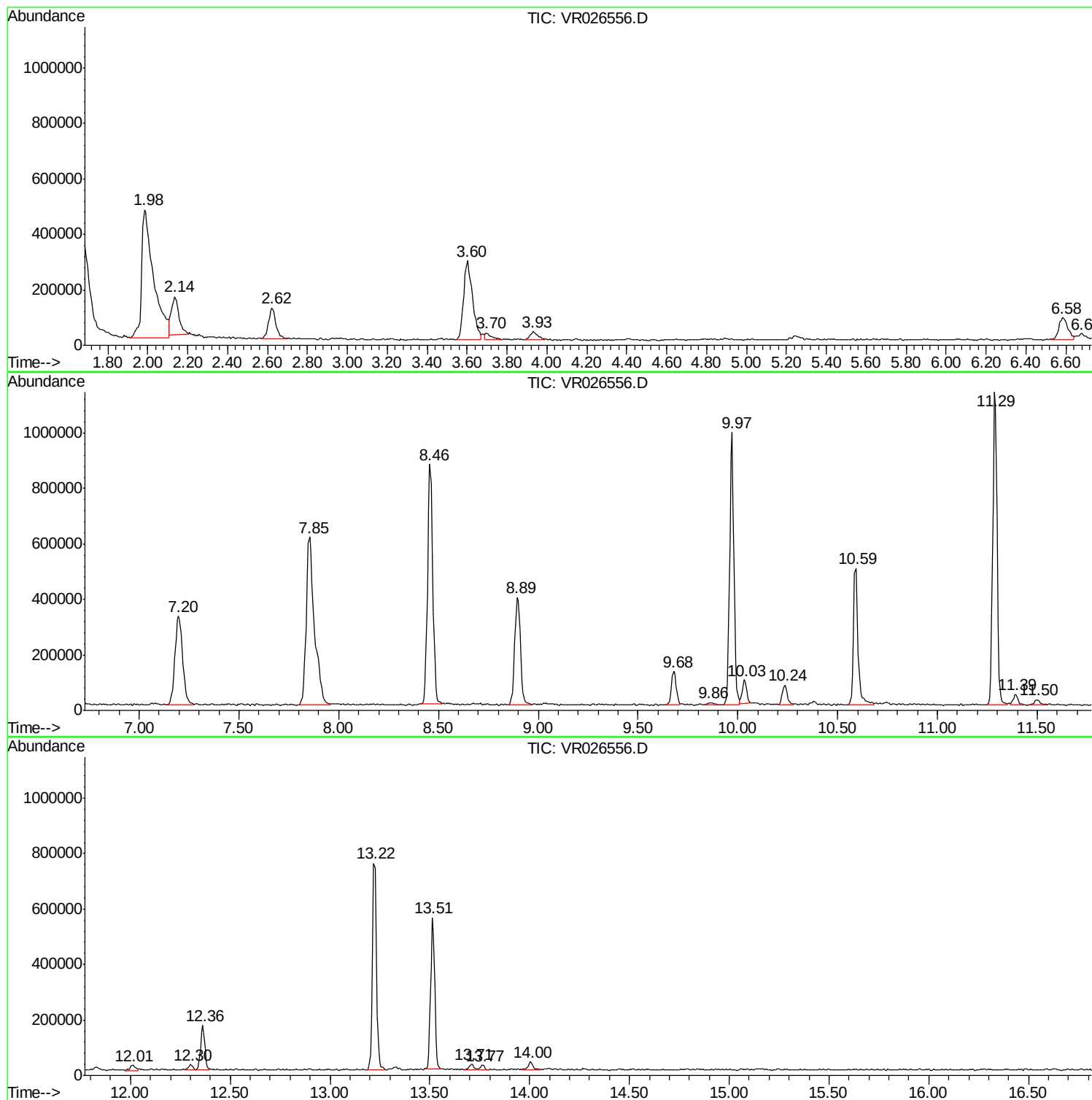
Sum of corrected areas: 15553493

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Instrument :
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ClientSampled :
E3YB5

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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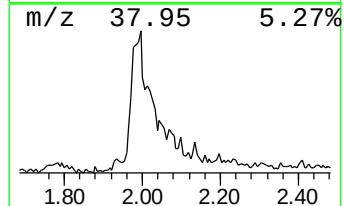
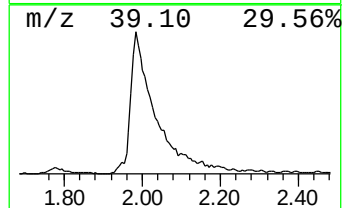
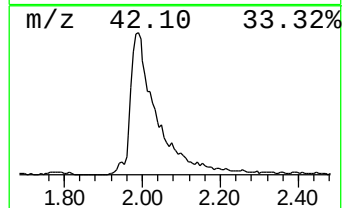
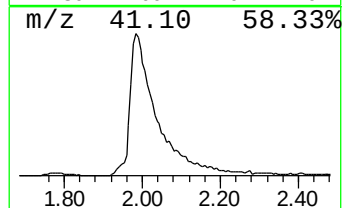
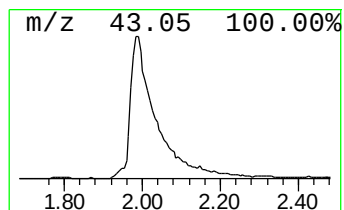
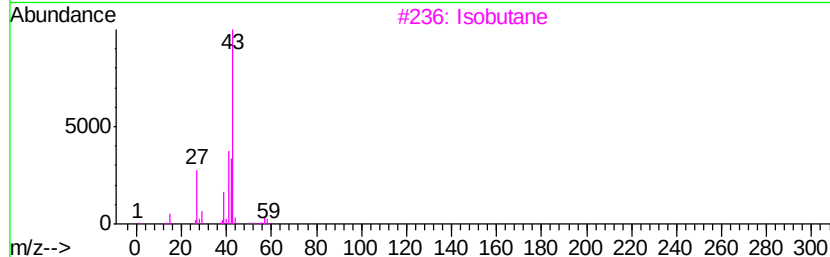
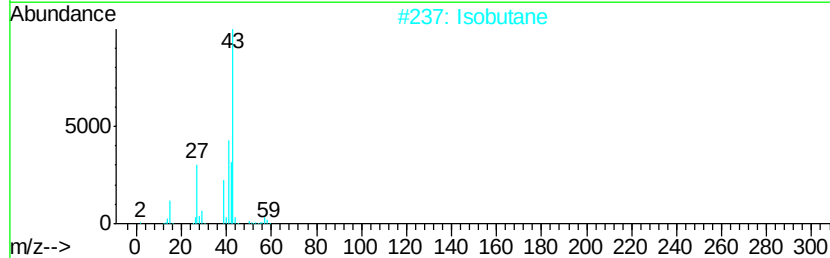
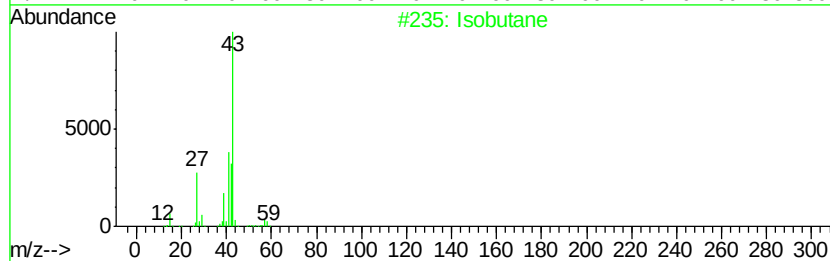
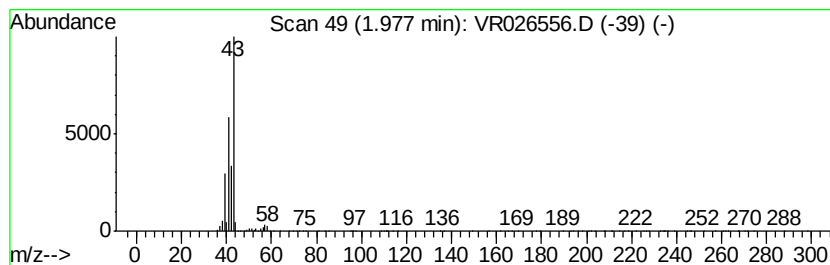
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Quant Title : TRACE VOA SOM01.0

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.
1.98	6.30 ug/L	1932440	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	50
4		Isobutane	58	C4H10	000075-28-5	42
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...	1.98	6.3	ug/L	1932440	1	8.46	1533050	5.0