

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR041119\
 Data File : VR026581.D
 Acq On : 11 Apr 2019 22:25
 Operator : SY/MD
 Sample : K2297-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 17 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\SOMRTR041119WMA.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	1.940	39	43	44	rBV3	45001	50009	2.47%	0.304%
2	1.983	44	50	69	rVV	488817	2023945	100.00%	12.320%
3	2.135	70	75	88	rVV	158596	452810	22.37%	2.756%
4	2.226	88	90	97	rVB7	12562	21421	1.06%	0.130%
5	2.622	148	155	166	rVB	119650	277042	13.69%	1.686%
6	3.595	305	315	328	rBV2	295625	957471	47.31%	5.828%
7	3.948	363	373	374	rBV6	10189	27375	1.35%	0.167%
8	6.582	798	806	816	rBV	101013	305251	15.08%	1.858%
9	7.197	898	907	919	rBV	362984	947654	46.82%	5.768%
10	7.848	1004	1014	1029	rBV2	703889	1960333	96.86%	11.933%
11	8.456	1104	1114	1127	rBV	780230	1402779	69.31%	8.539%
12	8.894	1178	1186	1195	rBV	464552	882553	43.61%	5.372%
13	9.679	1308	1315	1321	rBV2	144012	240867	11.90%	1.466%
14	9.965	1355	1362	1369	rBV	1080497	1709142	84.45%	10.404%
15	10.032	1369	1373	1379	rVV	106431	174326	8.61%	1.061%
16	10.232	1400	1406	1413	rBV	85226	142392	7.04%	0.867%
17	10.378	1423	1430	1435	rBV3	21184	38664	1.91%	0.235%
18	10.585	1458	1464	1479	rBV	586983	939718	46.43%	5.720%
19	11.285	1573	1579	1589	rBV	1061370	1512833	74.75%	9.209%
20	11.388	1589	1596	1603	rVB	36960	63703	3.15%	0.388%
21	11.498	1610	1614	1620	rVB3	23777	41699	2.06%	0.254%
22	11.826	1663	1668	1673	rBV5	12776	26288	1.30%	0.160%
23	12.009	1694	1698	1702	rBV3	24353	36449	1.80%	0.222%
24	12.307	1740	1747	1751	rBV3	22324	42630	2.11%	0.259%
25	12.362	1751	1756	1762	rVV	183323	264402	13.06%	1.609%
26	13.219	1891	1897	1908	rBV	657455	934805	46.19%	5.690%
27	13.511	1937	1945	1952	rBV	594837	870594	43.01%	5.299%
28	13.706	1973	1977	1982	rBV2	15262	24205	1.20%	0.147%
29	13.767	1982	1987	1991	rVB	15281	24094	1.19%	0.147%
30	14.004	2021	2026	2032	rBV5	23677	32699	1.62%	0.199%

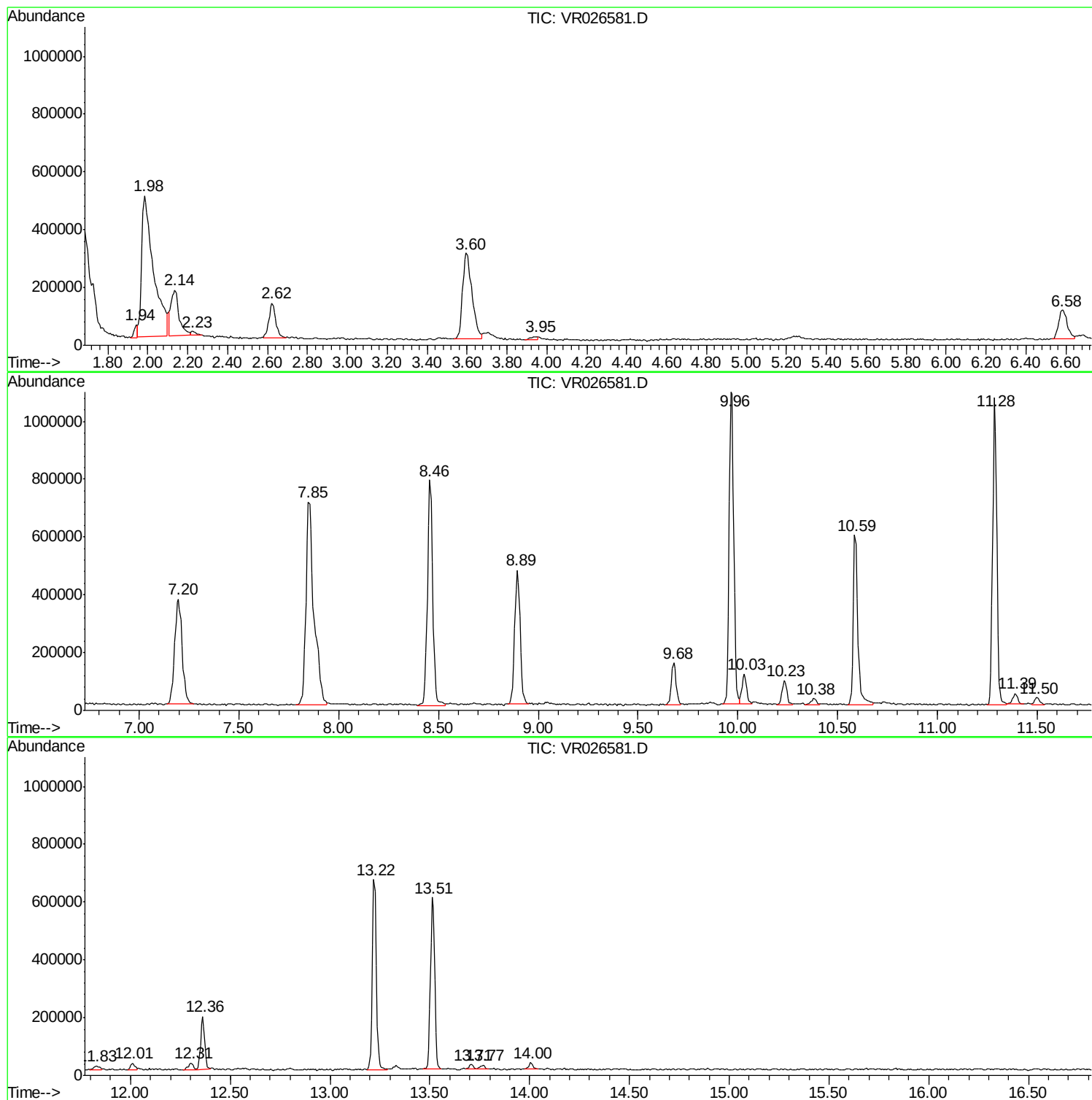
Sum of corrected areas: 16428153

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR041119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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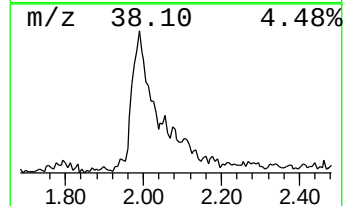
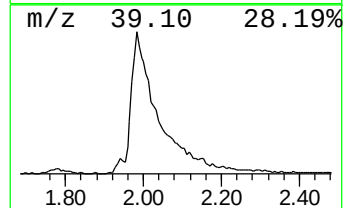
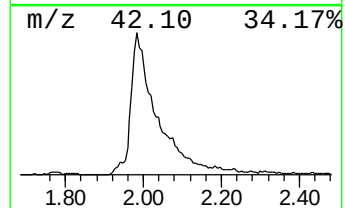
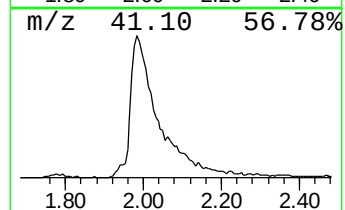
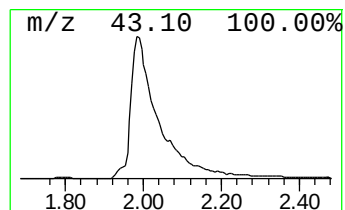
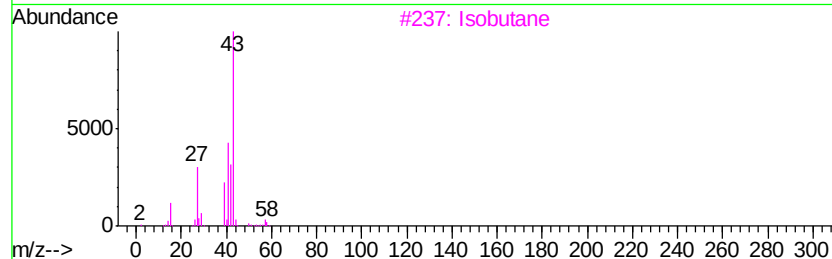
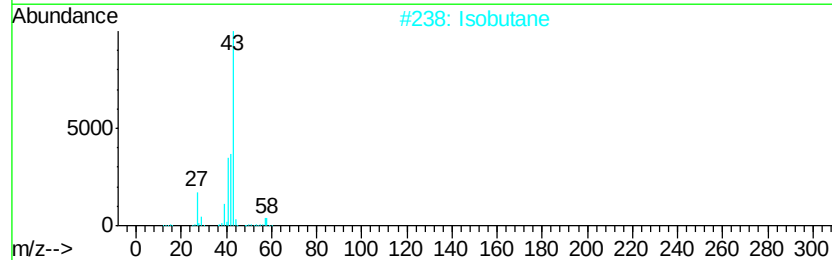
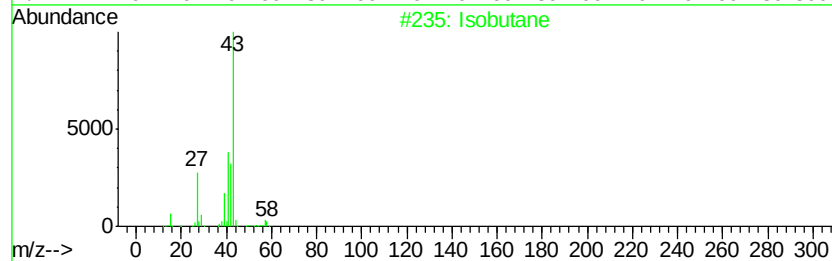
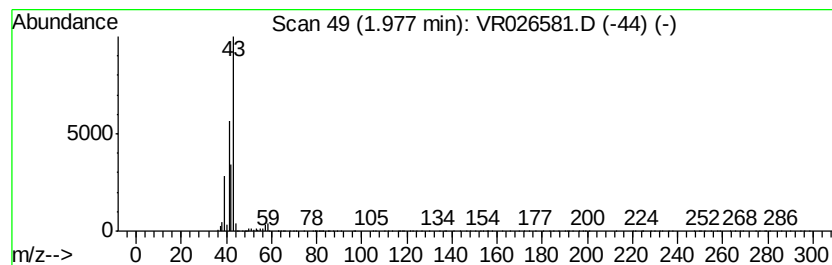
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Quant Title : TRACE VOA SOM01.0

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	7.21 ug/L	2023950	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	59
3		Isobutane	58	C4H10	000075-28-5	53
4		Isobutane	58	C4H10	000075-28-5	50
5		Isobutyl nitrite	103	C4H9NO2	000542-56-3	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.98	7.2	ug/L	2023950	1	8.46	1402780	5.0