

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR021519\
 Data File : VR026333.D
 Acq On : 15 Feb 2019 16:50
 Operator : SY/MD
 Sample : K1488-18
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESXF4

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\SOMRTR021119WMA.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	1.795	14	19	43	rVB2	865778	3008084	19.13%	8.919%
2	1.995	46	52	65	rVB4	84240	252055	1.60%	0.747%
3	2.166	72	80	95	rVB3	236922	742633	4.72%	2.202%
4	2.628	147	156	167	rBV	151602	356909	2.27%	1.058%
5	3.608	308	317	332	rBV	374114	1175013	7.47%	3.484%
6	4.885	515	527	537	rBV2	182435	584989	3.72%	1.734%
7	6.589	798	807	811	rBV2	84371	236799	1.51%	0.702%
8	6.674	811	821	842	rVB	5839920	15725638	100.00%	46.625%
9	7.203	898	908	921	rBV	335218	873721	5.56%	2.590%
10	7.854	1005	1015	1030	rBV2	721904	1956228	12.44%	5.800%
11	8.456	1105	1114	1123	rBV	846689	1572538	10.00%	4.662%
12	8.894	1177	1186	1197	rBV	400392	814030	5.18%	2.414%
13	9.679	1308	1315	1321	rBV	163912	266044	1.69%	0.789%
14	9.971	1356	1363	1370	rBV	1118387	1772308	11.27%	5.255%
15	10.592	1459	1465	1475	rBV	446506	700359	4.45%	2.076%
16	11.285	1572	1579	1587	rBV	1061350	1621313	10.31%	4.807%
17	12.362	1750	1756	1761	rBV	140277	212164	1.35%	0.629%
18	13.226	1890	1898	1906	rBV	710272	1030930	6.56%	3.057%
19	13.518	1938	1946	1956	rBV	535927	826315	5.25%	2.450%

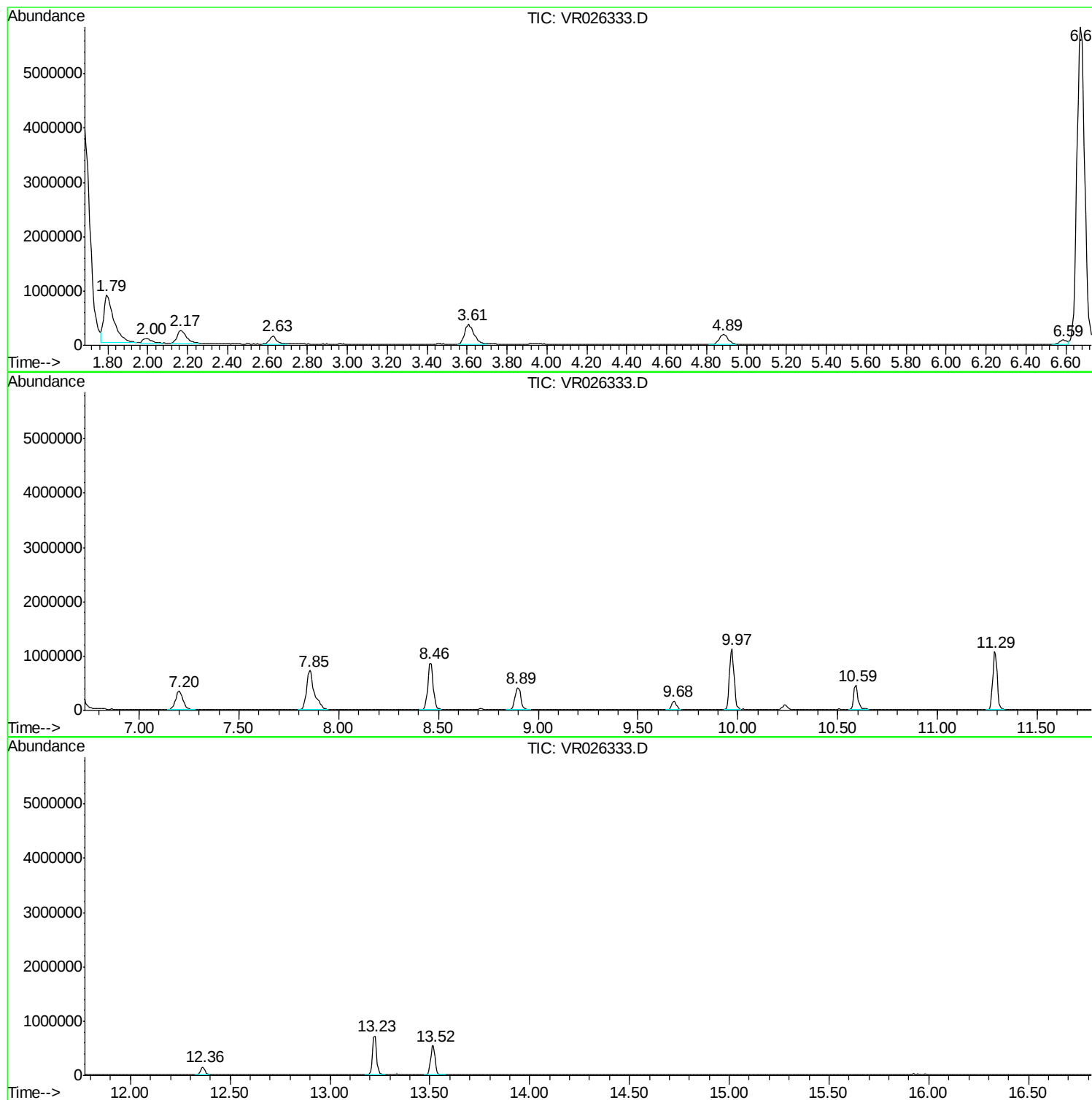
Sum of corrected areas: 33728070

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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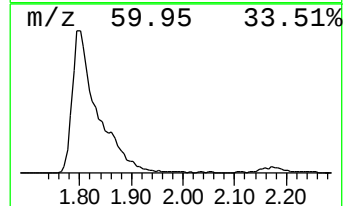
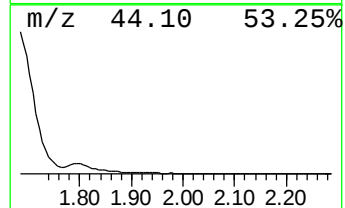
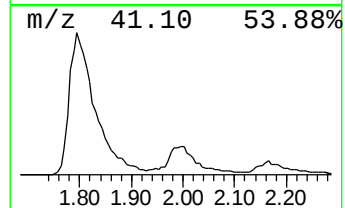
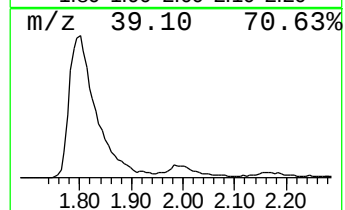
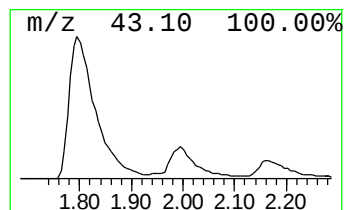
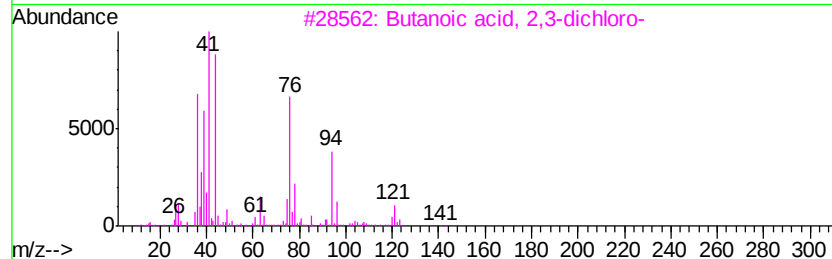
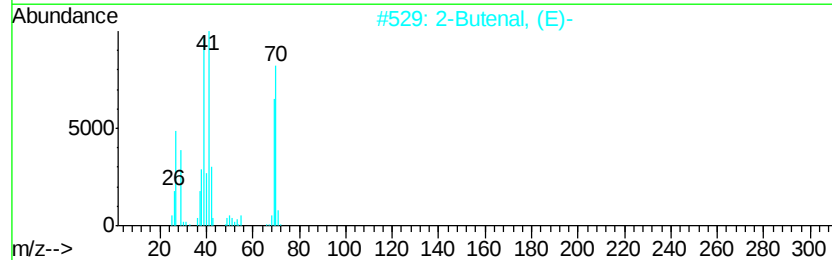
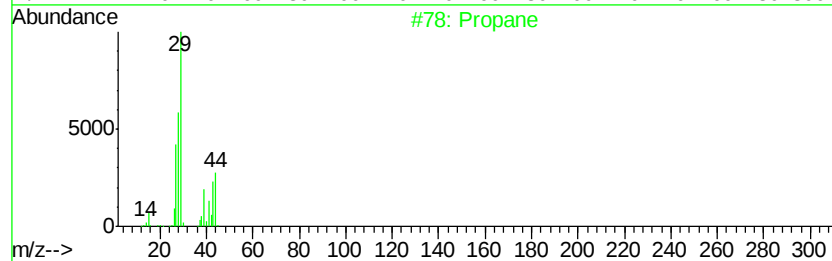
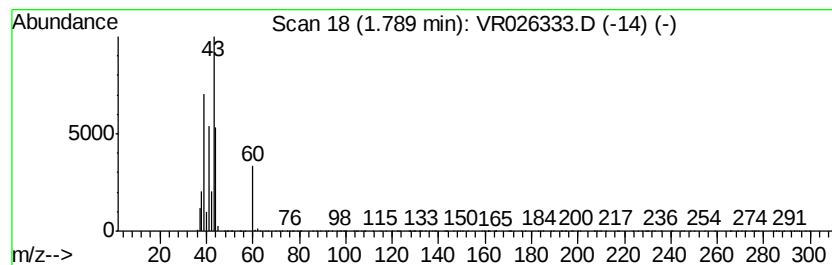
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Quant Title : TRACE VOA SOM01.0

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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.
1.79	9.56 ug/L	3008080	1,4-Difluorobenzene	8.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	36
2		2-Butenal, (E)-	70	C4H6O	000123-73-9	28
3		Butanoic acid, 2,3-dichloro-	156	C4H6Cl2O2	000600-32-8	28
4		2-Nonynoic acid	154	C9H14O2	001846-70-4	22
5		Acetic acid	60	C2H4O2	000064-19-7	9



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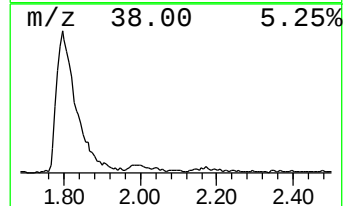
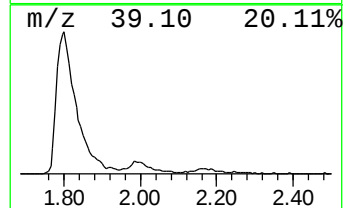
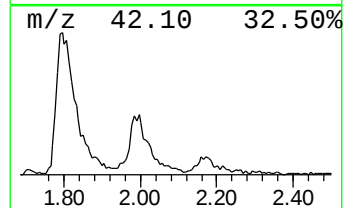
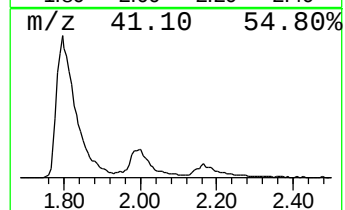
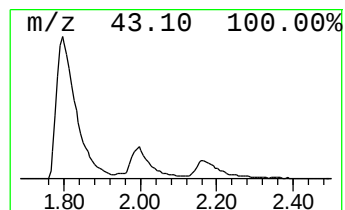
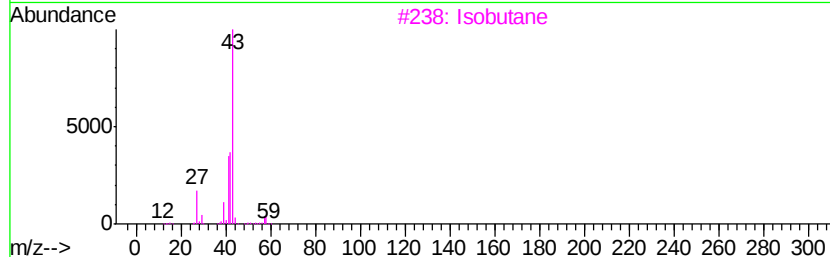
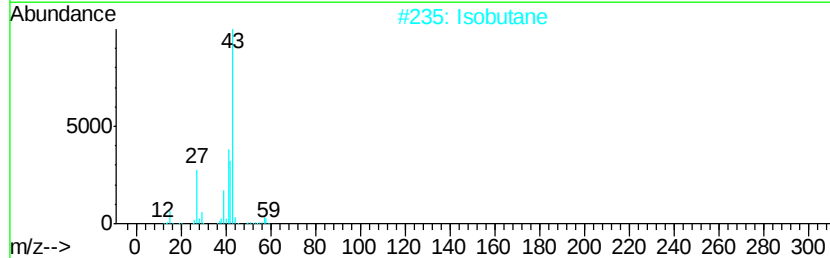
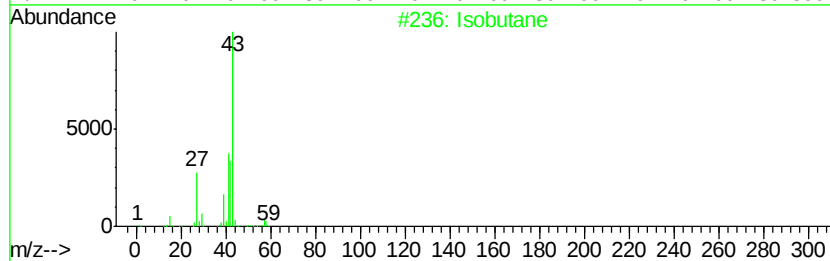
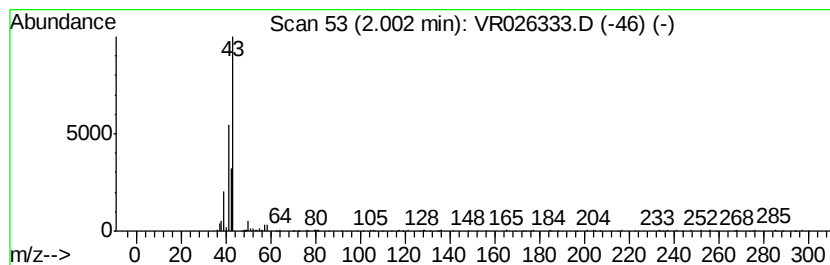
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	0.80 ug/L	252055	1,4-Difluorobenzene	8.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	50
2		Isobutane	58	C4H10	000075-28-5	50
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	40
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...	1.79	9.6	ug/L	3008080	1	8.46	1572540	5.0
(DEL) Alkane: Str...	2.00	0.8	ug/L	252055	1	8.46	1572540	5.0