

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080718\
 Data File : VR025574.D
 Acq On : 7 Aug 2018 13:52
 Operator : SY/MD
 Sample : J4358-08
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWW8

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\SOMRTR073018WMA.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	1.621	40	48	70	rBV	5909696	20984821	100.00%	39.191%
2	1.791	70	76	99	rVV	655922	2392232	11.40%	4.468%
3	1.974	102	106	123	rVV3	89528	304352	1.45%	0.568%
4	2.144	127	134	153	rVB2	178510	565443	2.69%	1.056%
5	3.629	365	378	388	rBV	185314	633165	3.02%	1.182%
6	6.603	856	867	870	rBV2	81654	227273	1.08%	0.424%
7	6.676	870	879	898	rVB	2486639	6667625	31.77%	12.452%
8	7.200	956	965	977	rBV2	244895	720360	3.43%	1.345%
9	7.857	1065	1073	1088	rBV2	494803	1315866	6.27%	2.457%
10	8.465	1164	1173	1181	rBV	596094	1101064	5.25%	2.056%
11	8.714	1205	1214	1222	rBV	1701219	3141206	14.97%	5.866%
12	8.903	1236	1245	1254	rBV	329044	643425	3.07%	1.202%
13	9.974	1413	1421	1427	rBV	781440	1245129	5.93%	2.325%
14	10.515	1502	1510	1517	rBV	6304237	9697363	46.21%	18.111%
15	10.588	1517	1522	1532	rVB	484124	780832	3.72%	1.458%
16	11.288	1631	1637	1644	rBV	846594	1212145	5.78%	2.264%
17	12.365	1807	1814	1821	rBV	164279	251465	1.20%	0.470%
18	13.222	1949	1955	1968	rVB	627680	881189	4.20%	1.646%
19	13.514	1997	2003	2010	rBV	555915	780535	3.72%	1.458%

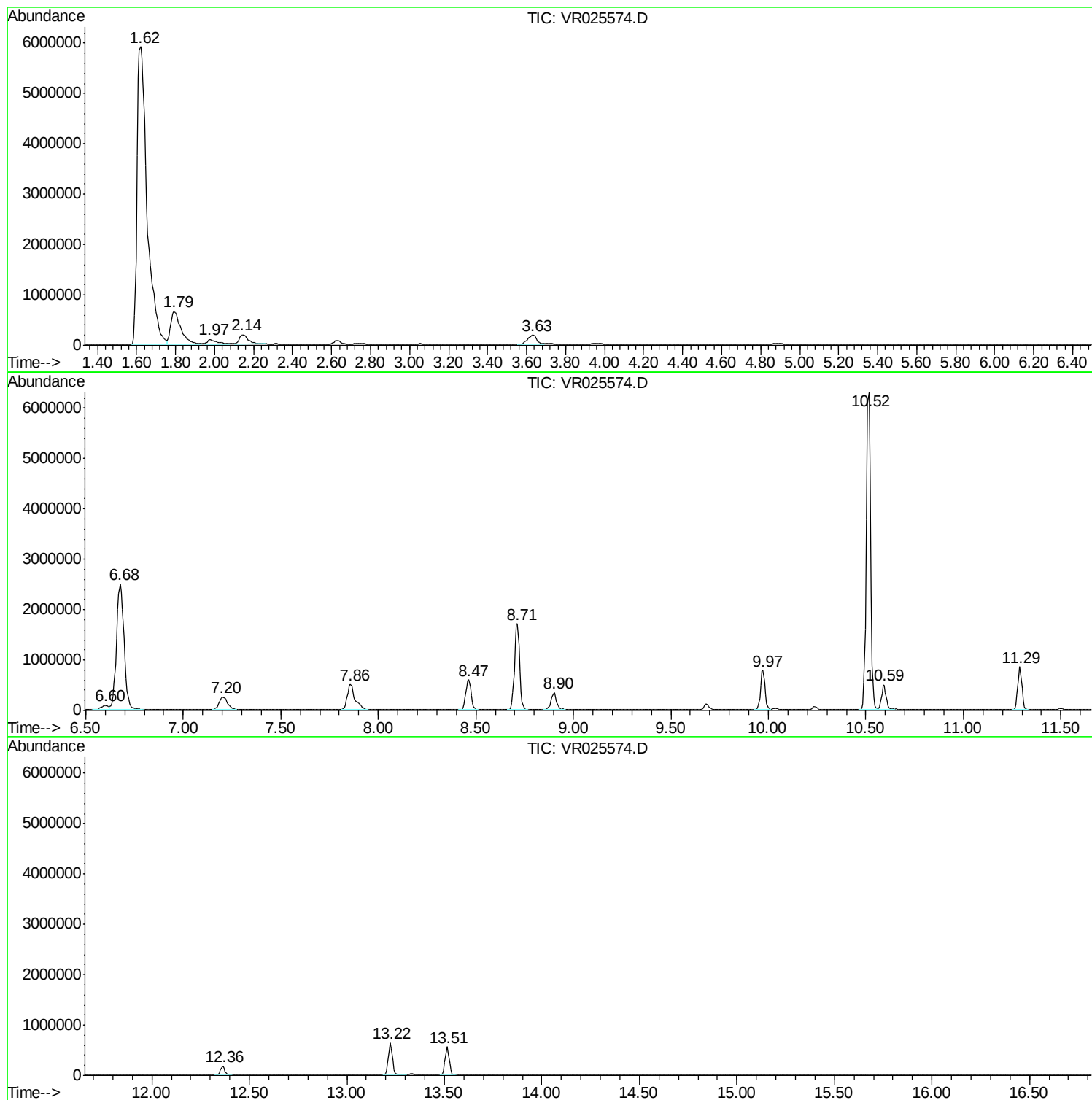
Sum of corrected areas: 53545490

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0

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



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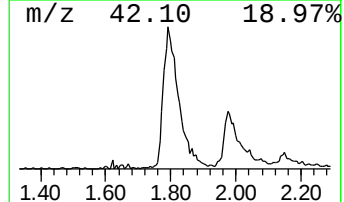
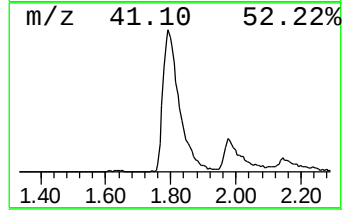
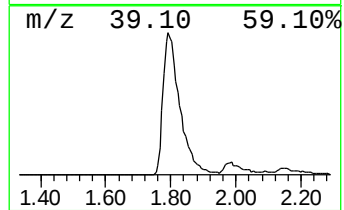
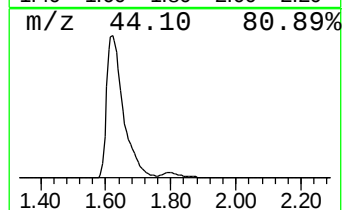
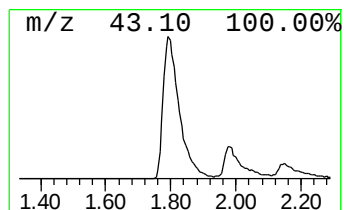
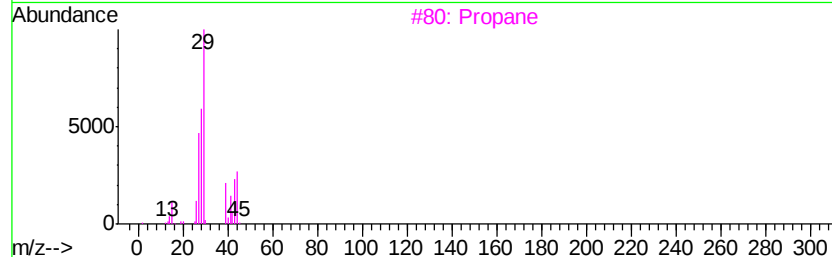
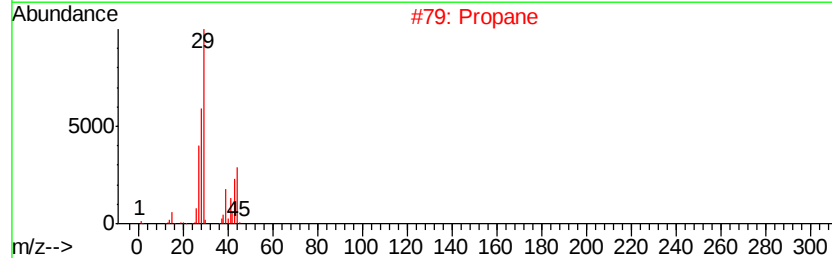
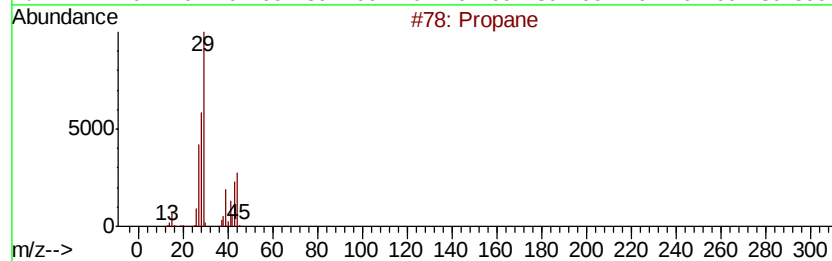
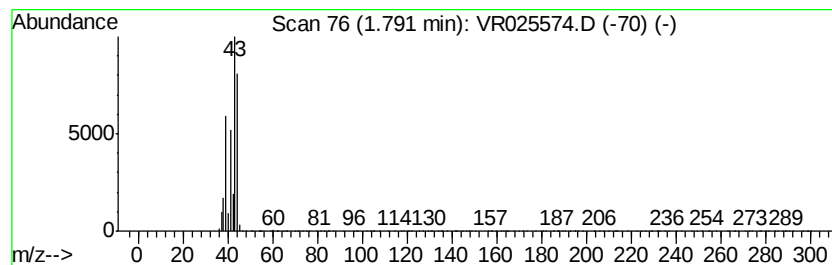
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Peak Number 2 (DEL) Alkane: Straight-Chain Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	10.86 ug/L	2392230	1,4-Difluorobenzene	8.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	78
3		Propane	44	C3H8	000074-98-6	7
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Acetaldehyde	44	C2H4O	000075-07-0	5



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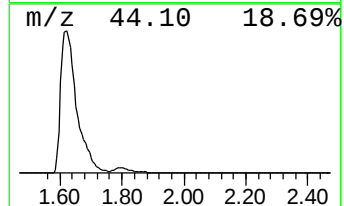
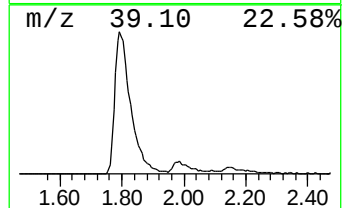
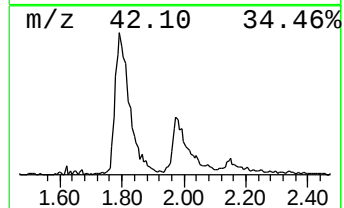
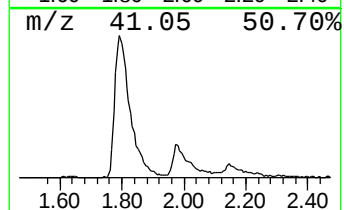
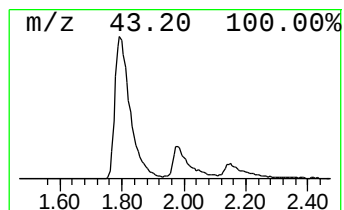
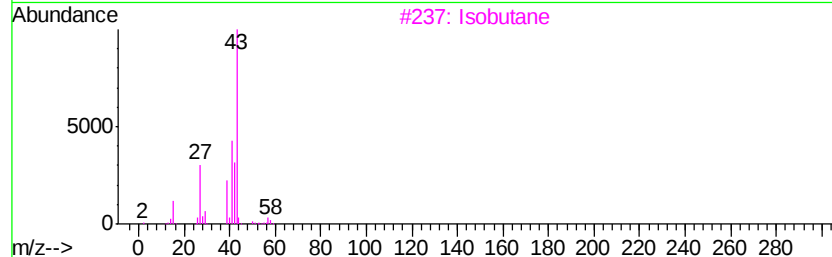
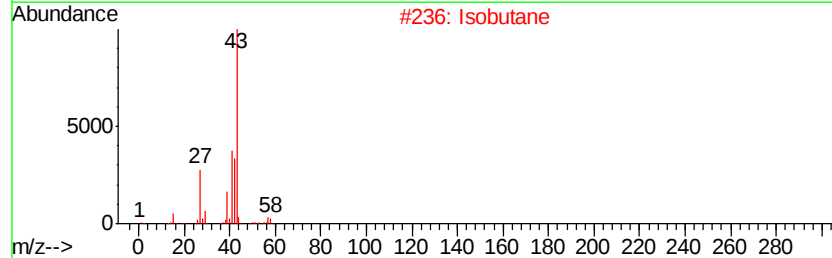
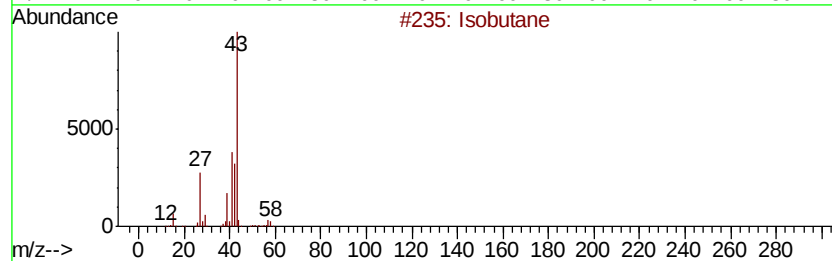
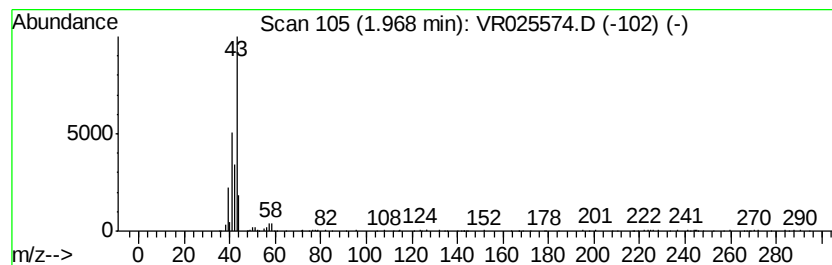
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Peak Number 3 Isobutane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.97	1.38 ug/L	304352	1,4-Difluorobenzene	8.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	47
2			Isobutane	58	C4H10	000075-28-5	47
3			Isobutane	58	C4H10	000075-28-5	38
4			5-Methyloxazolidine	87	C4H9NO	058328-22-6	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...	1.79	10.9	ug/L	2392230	1	8.47	1101060	5.0
Isobutane	1.97	1.4	ug/L	304352	1	8.47	1101060	5.0