

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080718\
 Data File : VR025575.D
 Acq On : 7 Aug 2018 14:25
 Operator : SY/MD
 Sample : J4358-09
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX0

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	6481470	29937100	100.00%	34.194%
2	1.804	70	78	100	rVV2	2458206	10230794	34.17%	11.686%
3	1.980	101	107	127	rVV2	262664	1029174	3.44%	1.176%
4	2.150	128	135	158	rVB3	347721	1505619	5.03%	1.720%
5	3.641	365	380	398	rBV2	185963	682213	2.28%	0.779%
6	6.676	869	879	898	rVB	10669753	28636565	95.66%	32.708%
7	7.200	957	965	977	rVB	255259	647737	2.16%	0.740%
8	7.857	1059	1073	1089	rBV2	526219	1496368	5.00%	1.709%
9	8.465	1163	1173	1182	rBV	628860	1177568	3.93%	1.345%
10	8.714	1204	1214	1224	rBV	1982560	3609362	12.06%	4.123%
11	8.903	1236	1245	1251	rBV	338128	676304	2.26%	0.772%
12	9.974	1413	1421	1428	rBV	849909	1364555	4.56%	1.559%
13	10.515	1502	1510	1517	rBV	1729278	2713935	9.07%	3.100%
14	10.588	1517	1522	1541	rVB	520867	870360	2.91%	0.994%
15	11.288	1631	1637	1643	rBV	896117	1288104	4.30%	1.471%
16	13.222	1947	1955	1964	rBV	655517	891422	2.98%	1.018%
17	13.514	1997	2003	2009	rBV	552266	793671	2.65%	0.907%

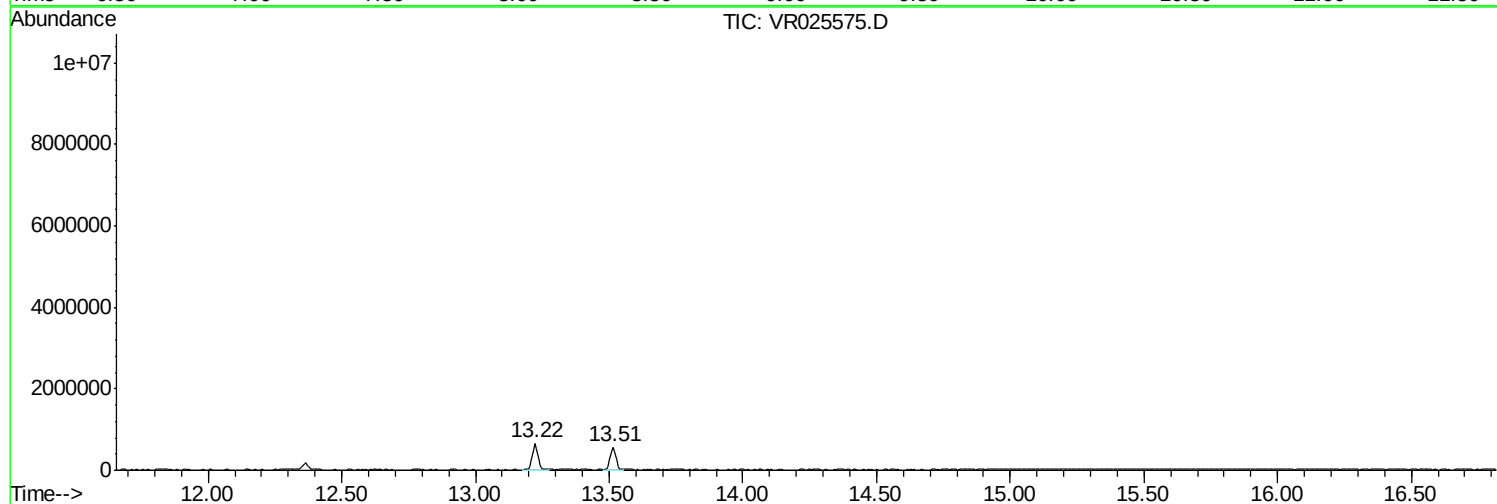
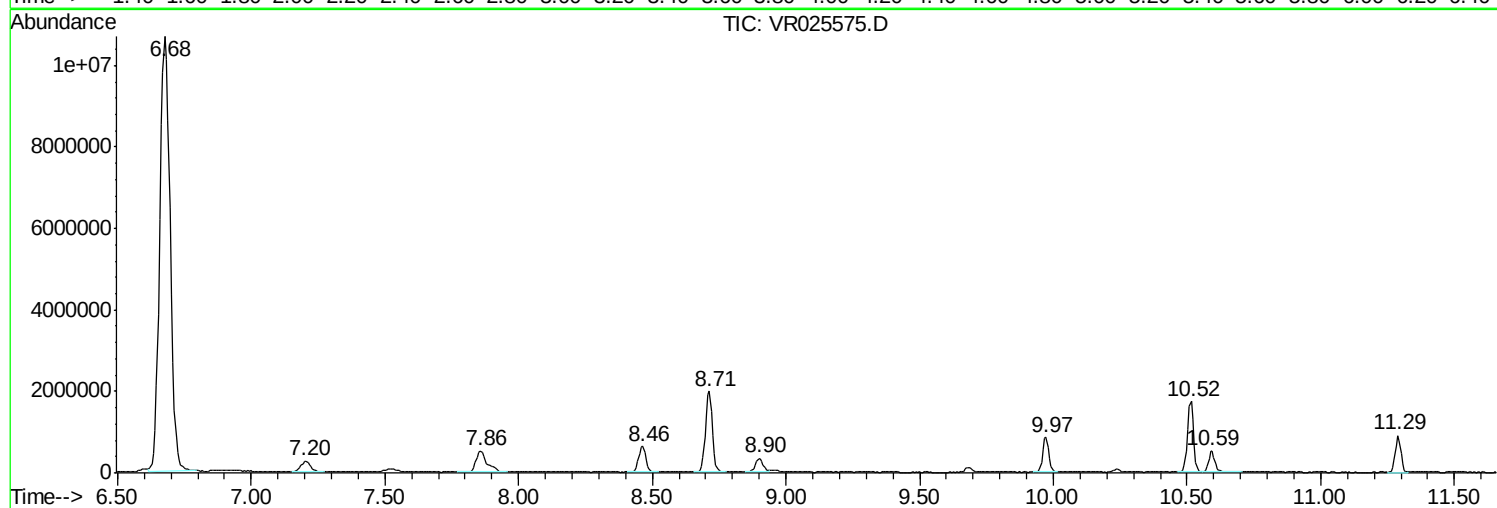
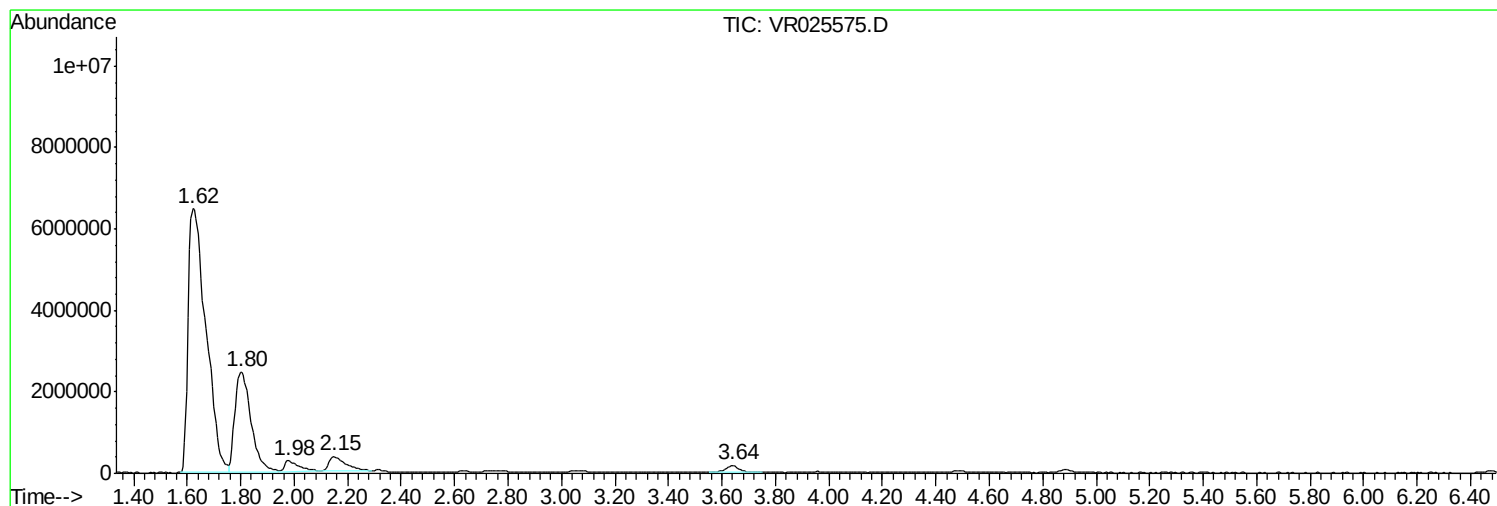
Sum of corrected areas: 87550851

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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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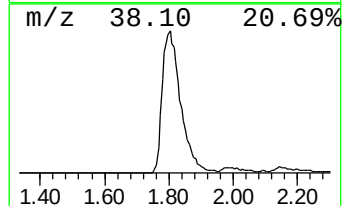
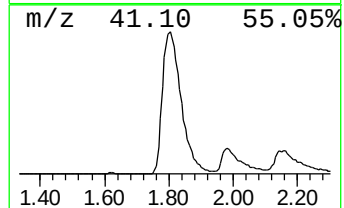
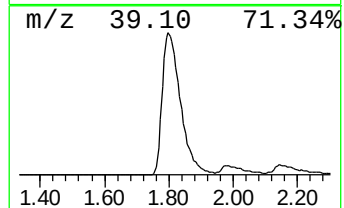
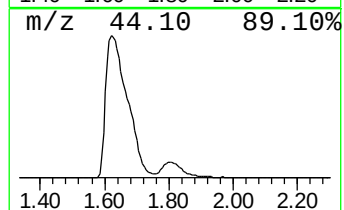
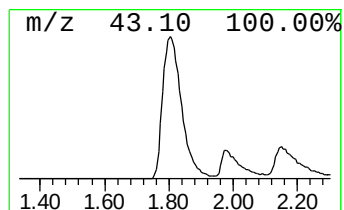
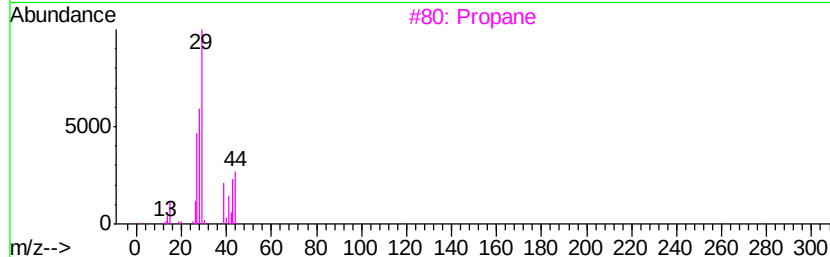
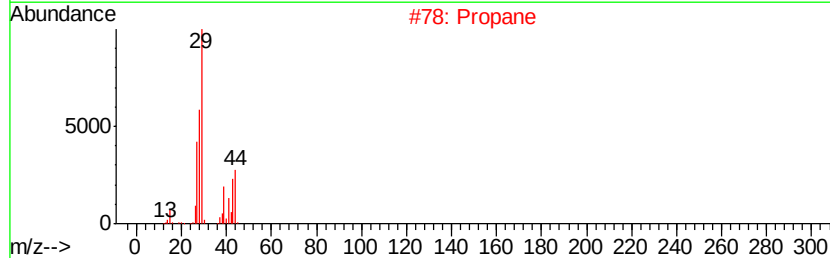
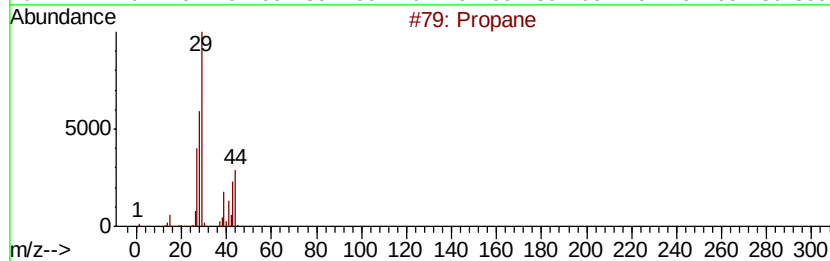
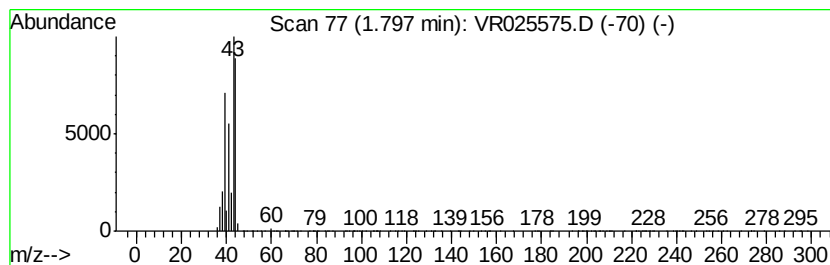
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	43.44 ug/L	10230800	1,4-Difluorobenzene	8.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	83
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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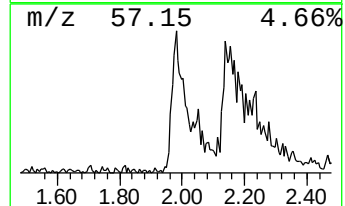
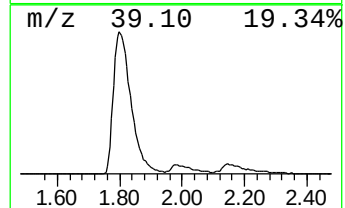
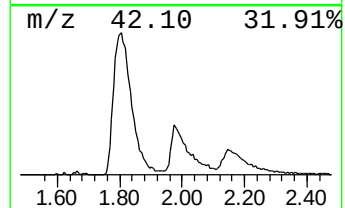
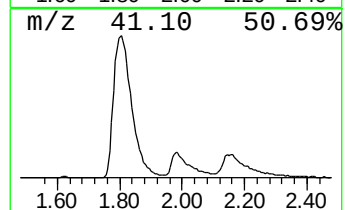
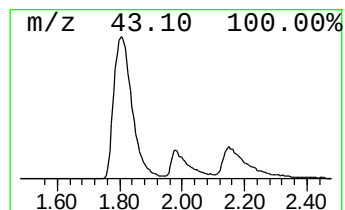
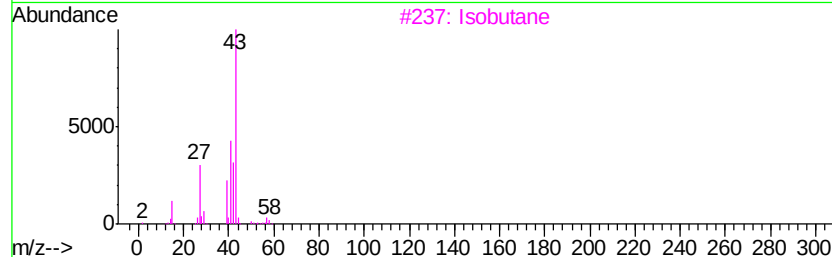
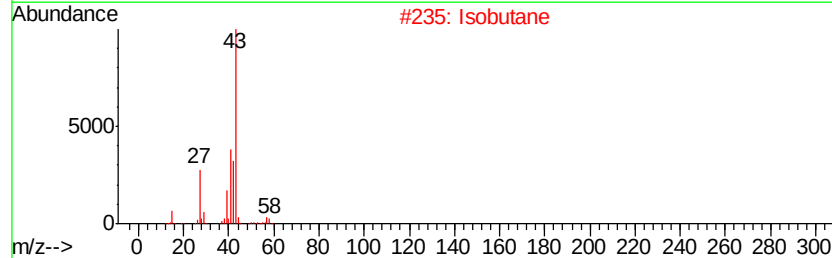
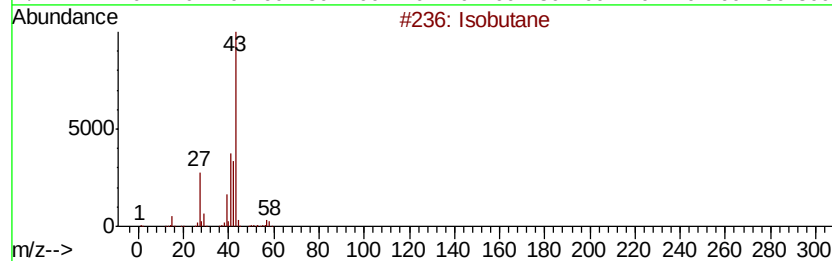
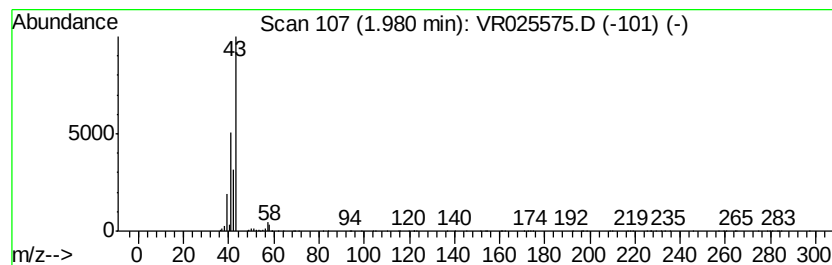
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.98	4.37 ug/L	1029170	1,4-Difluorobenzene	8.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	45
5		Cyclobutylamine	71	C4H9N	002516-34-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.80	43.4	ug/L	10230800	1	8.46	1177570	5.0
(DEL) Alkane: Str...	1.98	4.4	ug/L	1029170	1	8.46	1177570	5.0