

Data File : VV006077.D
Acq On : 27 May 2018 01:46
Operator : SY/MD
Sample : J3092-16 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 28 04:18:08 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:03:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	162259	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149481	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58997	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49811	43.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.92%
7) Chloroethane-d5	1.55	69	12758	15.92	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	31.84%#
11) 1,1-Dichloroethene-d2	2.12	63	71924	34.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.20%
21) 2-Butanone-d5	3.95	46	54983	84.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.71%
24) Chloroform-d	4.40	84	100190	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.09	65	68148	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.74%
32) Benzene-d6	5.10	84	192390	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.82%
36) 1,2-Dichloropropane-d6	6.12	67	62413	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.92%
41) Toluene-d8	7.37	98	166165	45.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.67	79	24544	42.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.46%
47) 2-Hexanone-d5	8.14	63	49752	100.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.31%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	88784	51.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.32%
64) 1,2-Dichlorobenzene-d4	11.68	152	61984	52.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.64%

Target Compounds						Qvalue
22) 2-Butanone	4.03	43	2919	3.04	ug/L #	51
35) Methylcyclohexane	6.12	83	15181	8.09	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	6912	5.50	ug/L #	87
59) 1,2,3-Trichloropropane	11.30	75	7320	4.57	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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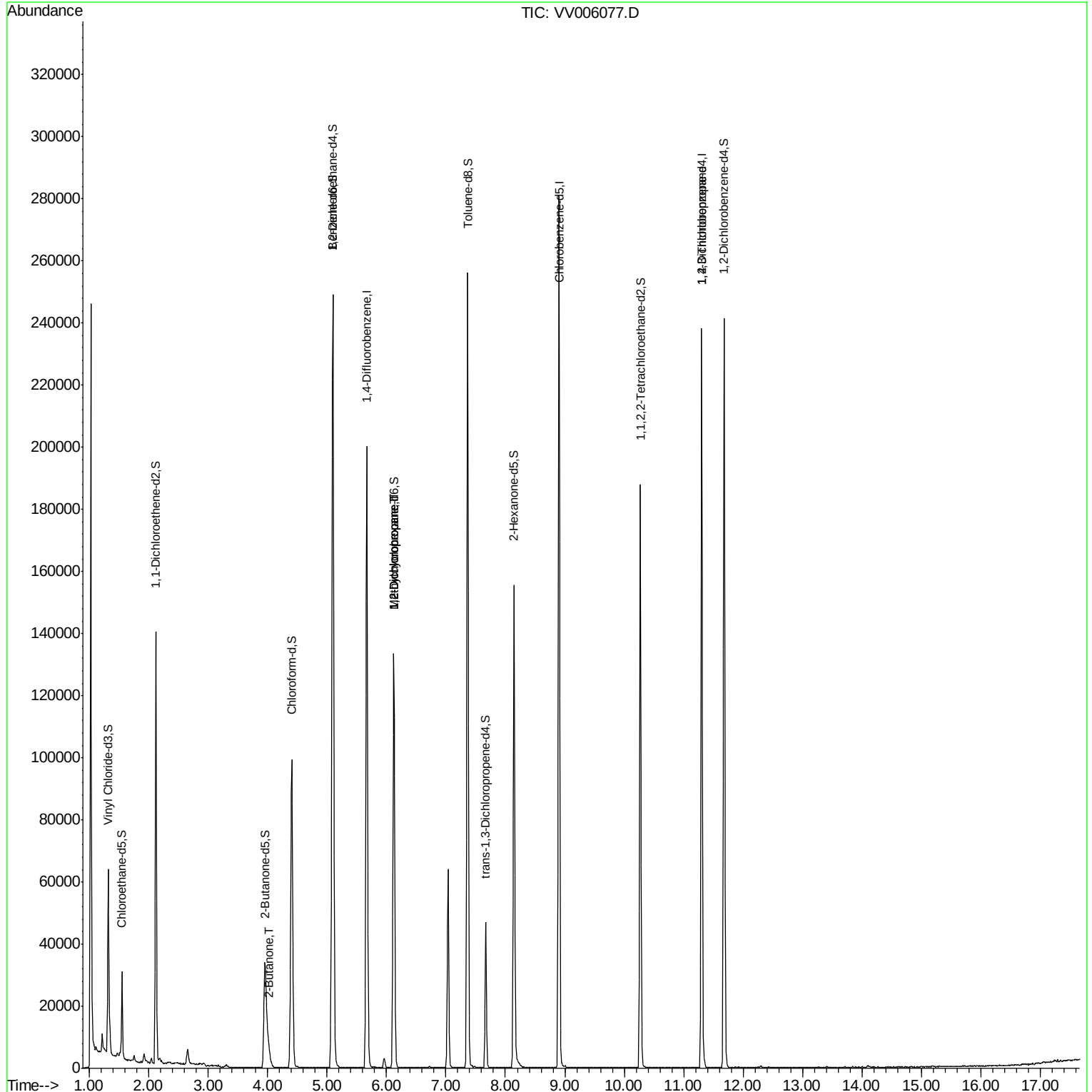
Quant Time: May 28 04:18:08 2018

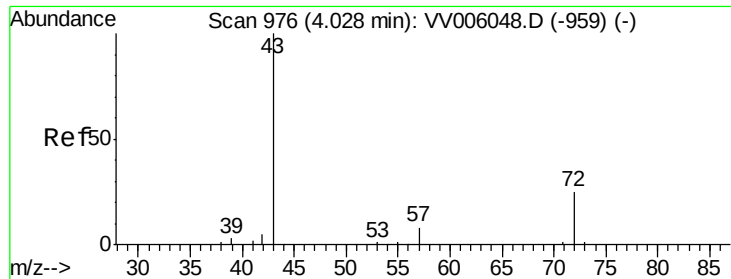
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M

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#22

2-Butanone

Concen: 3.04 ug/L

RT: 4.03 min Scan# 976

Delta R.T. 0.00 min

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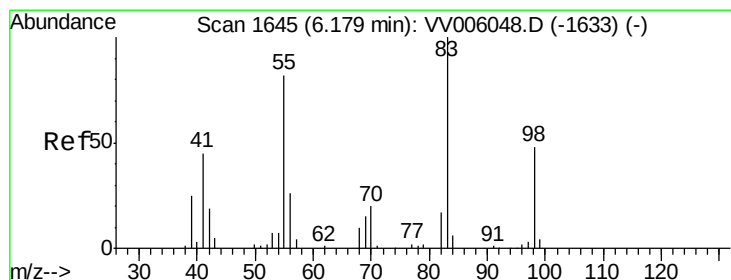
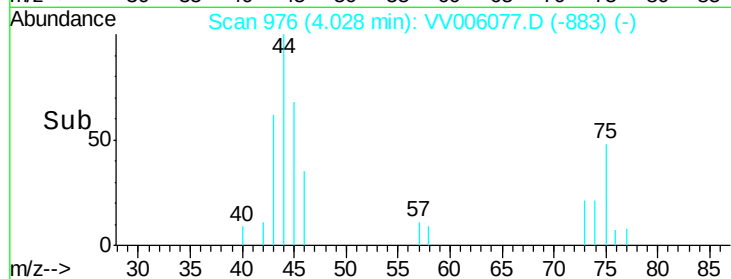
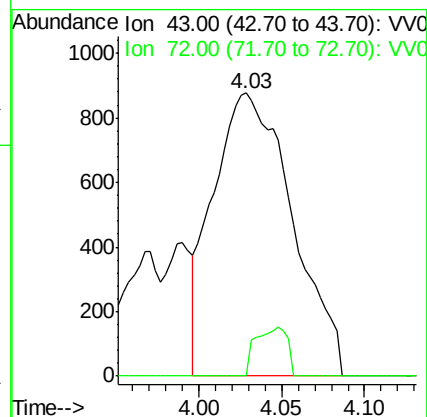
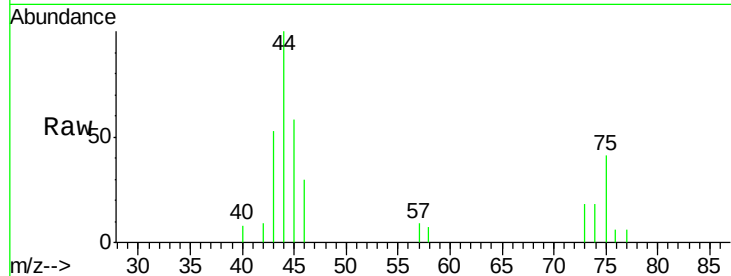
Acq: 27 May 2018 01:46

Tgt Ion: 43 Resp: 2919

Ion Ratio Lower Upper

43 100

72 0.0 12.4 37.0#



#35

Methylcyclohexane

Concen: 8.09 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

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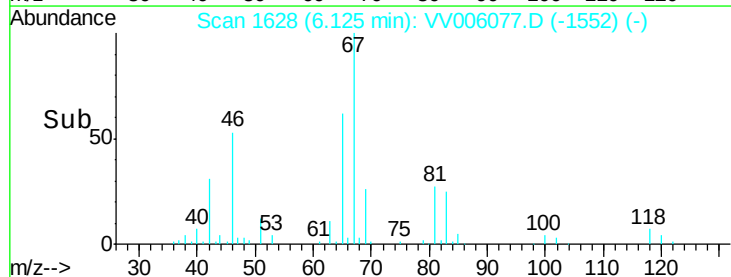
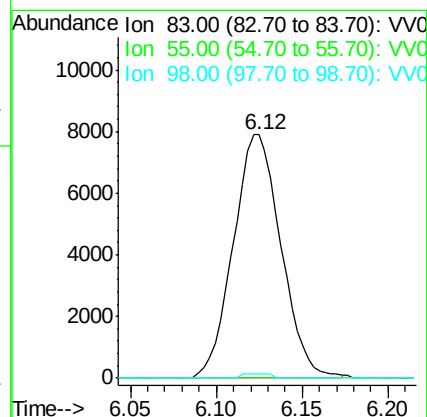
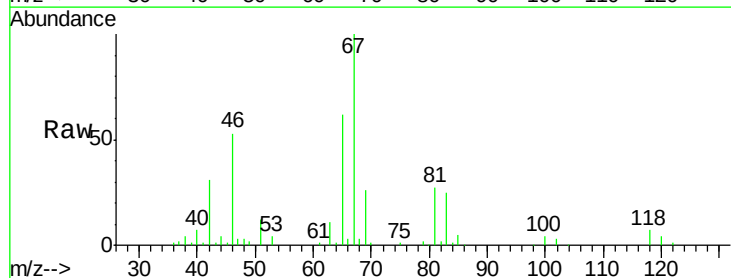
Tgt Ion: 83 Resp: 15181

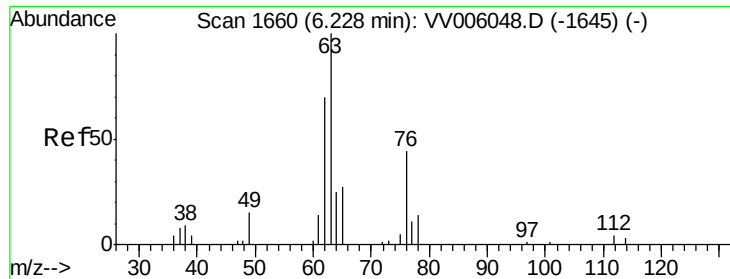
Ion Ratio Lower Upper

83 100

55 0.0 63.1 94.7#

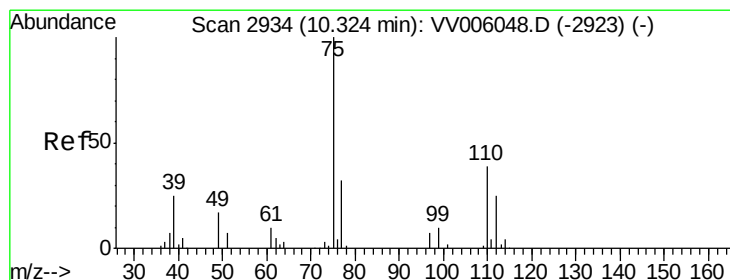
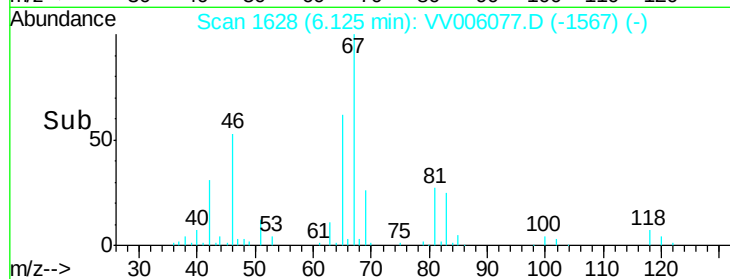
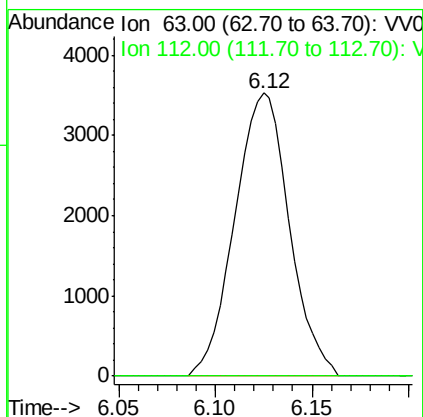
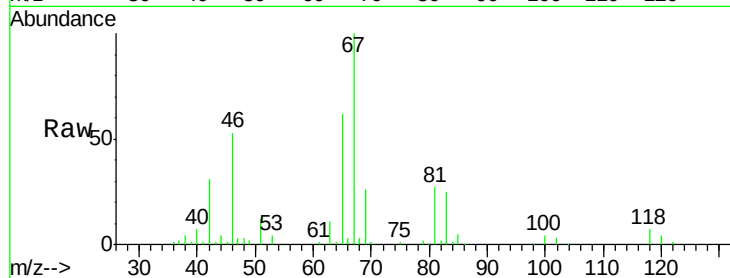
98 1.1 37.8 56.8#





#37
 1,2-Dichloropropane
 Concen: 5.50 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006077.D
 Acq: 27 May 2018 01:46

Tgt Ion: 63 Resp: 6912
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#59
 1,2,3-Trichloropropane
 Concen: 4.57 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.98 min
 Lab File: VV006077.D
 Acq: 27 May 2018 01:46

Tgt Ion: 75 Resp: 7320
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.8 38.6

