

Data File : VV006080.D
Acq On : 27 May 2018 03:04
Operator : SY/MD
Sample : J3092-19 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 28 04:18:54 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	165386	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152614	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59559	50.00	ug/L	0.00

System Monitoring Compounds

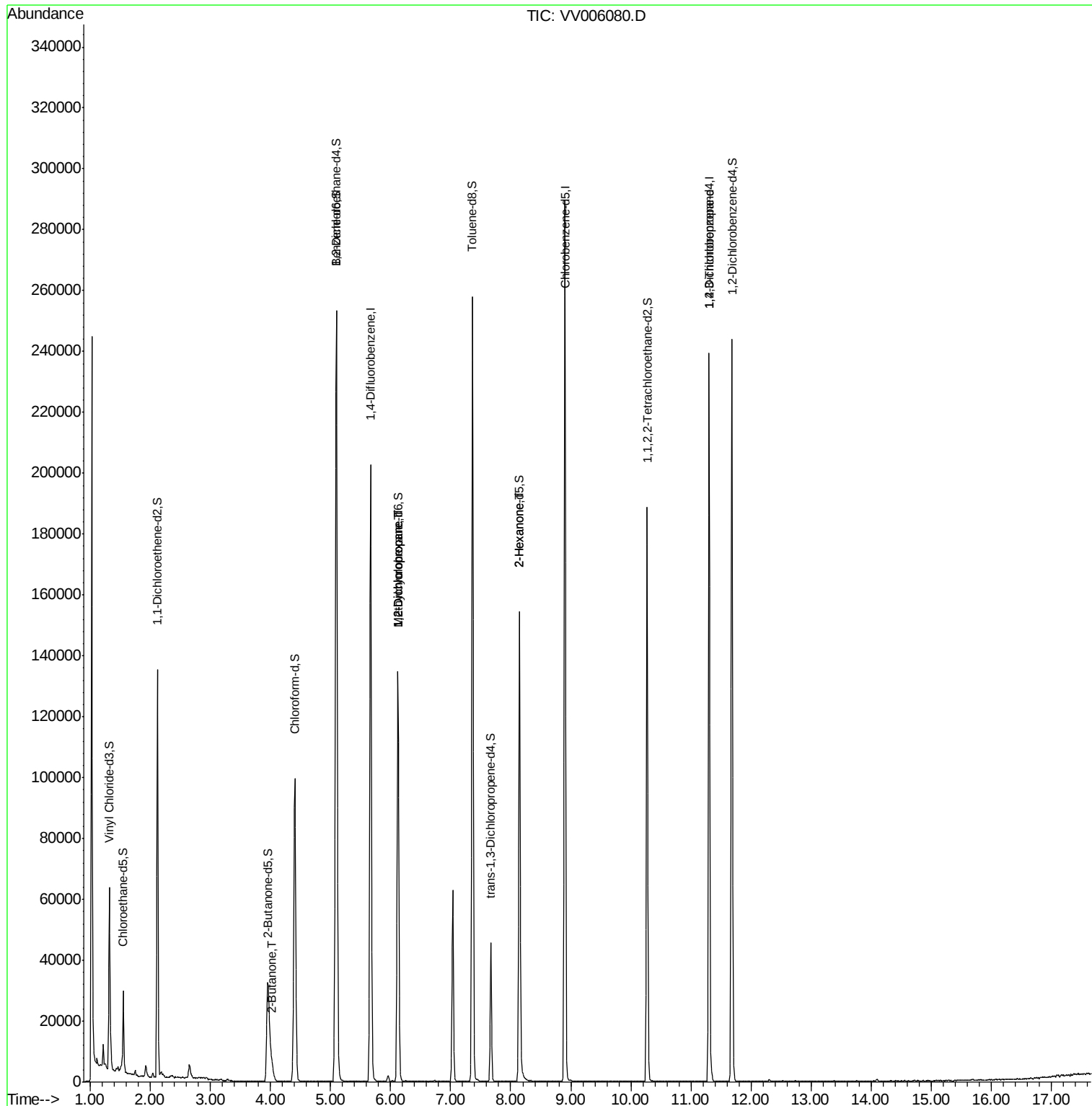
4) Vinyl Chloride-d3	1.32	65	49181	42.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.16%
7) Chloroethane-d5	1.55	69	12068	14.77	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	29.54%#
11) 1,1-Dichloroethene-d2	2.12	63	70674	32.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.74%
21) 2-Butanone-d5	3.95	46	55153	83.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.36%
24) Chloroform-d	4.40	84	99544	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	5.09	65	68782	48.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.78%
32) Benzene-d6	5.10	84	195142	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	62998	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.80%
41) Toluene-d8	7.36	98	166252	44.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.67	79	24321	40.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.98%
47) 2-Hexanone-d5	8.14	63	49099	96.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.96%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87636	49.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.94%
64) 1,2-Dichlorobenzene-d4	11.68	152	61582	51.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.98%

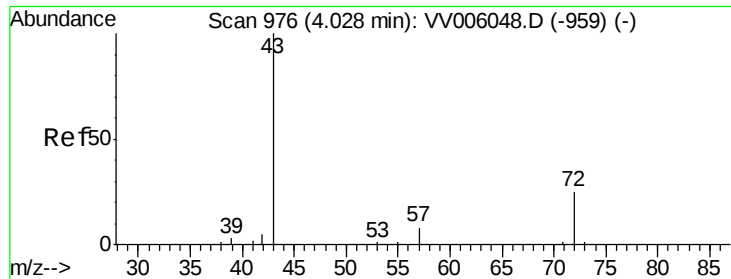
Target Compounds						Qvalue
22) 2-Butanone	4.03	43	3875	3.96	ug/L #	61
35) Methylcyclohexane	6.12	83	14869	7.76	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7323	5.71	ug/L #	87
48) 2-Hexanone	8.14	43	6855	5.28	ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	7357	4.50	ug/L #	87

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

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#22

2-Butanone

Concen: 3.96 ug/L

RT: 4.03 min Scan# 976

Delta R.T. 0.00 min

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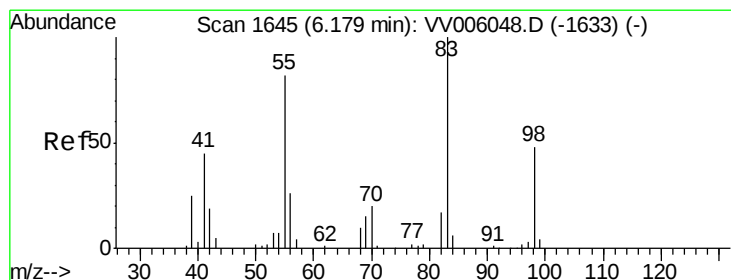
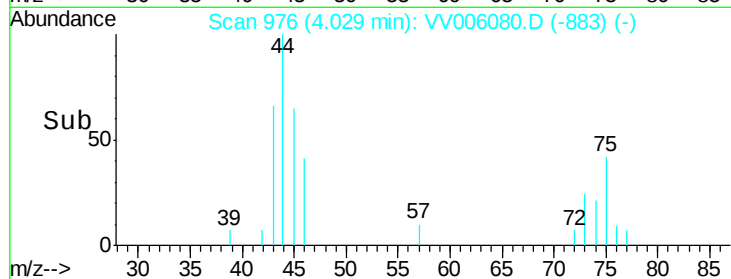
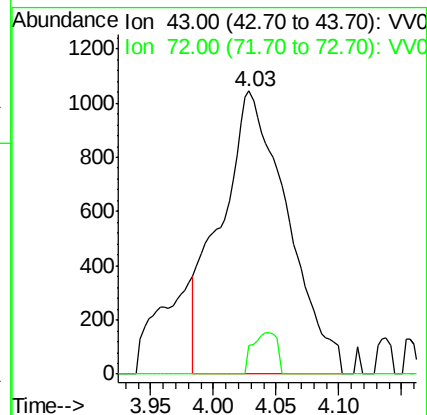
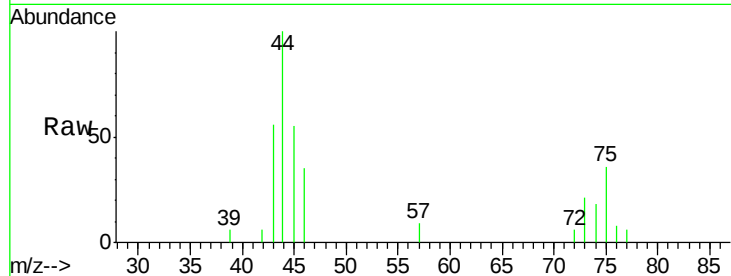
Acq: 27 May 2018 03:04

Tgt Ion: 43 Resp: 3875

Ion Ratio Lower Upper

43 100

72 5.3 12.4 37.0#



#35

Methylcyclohexane

Concen: 7.76 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006080.D

Acq: 27 May 2018 03:04

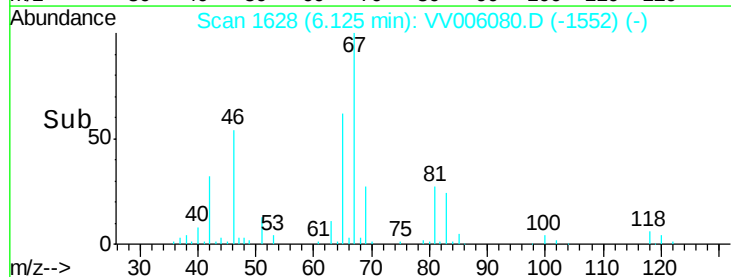
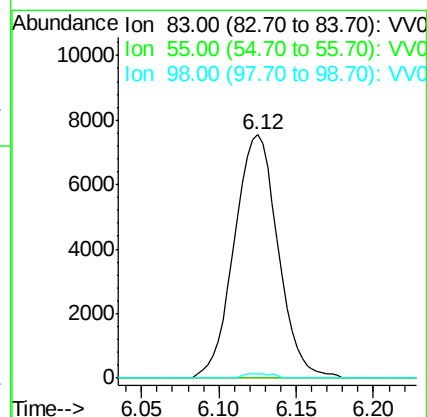
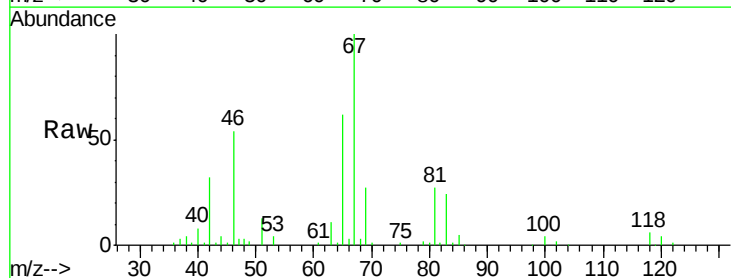
Tgt Ion: 83 Resp: 14869

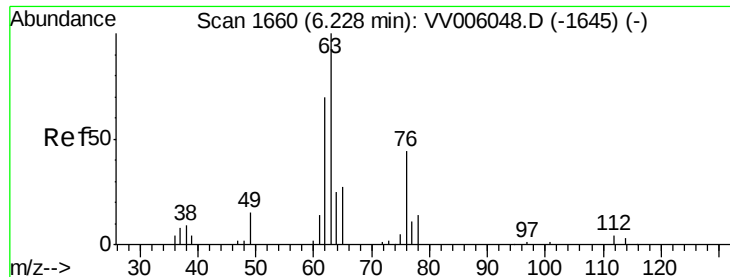
Ion Ratio Lower Upper

83 100

55 0.0 63.1 94.7#

98 1.0 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 5.71 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006080.D

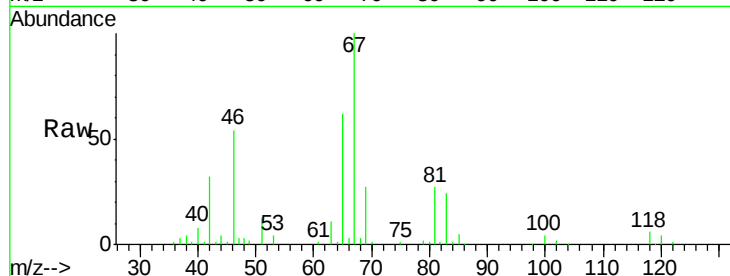
Acq: 27 May 2018 03:04

Tgt Ion: 63 Resp: 7323

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV006080.D (-1567) (-)

Ion 112.00 (111.70 to 112.70): VV006080.D (-1567) (-)

6.12

4000

3000

2000

1000

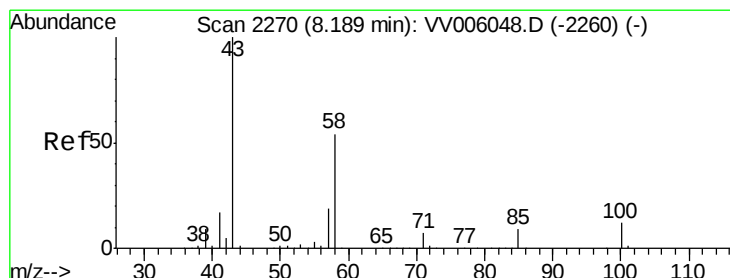
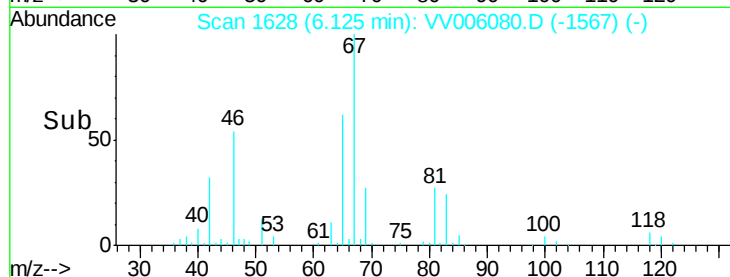
0

Time-->

6.05

6.10

6.15



#48

2-Hexanone

Concen: 5.28 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.04 min

Lab File: VV006080.D

Acq: 27 May 2018 03:04

Tgt Ion: 43 Resp: 6855

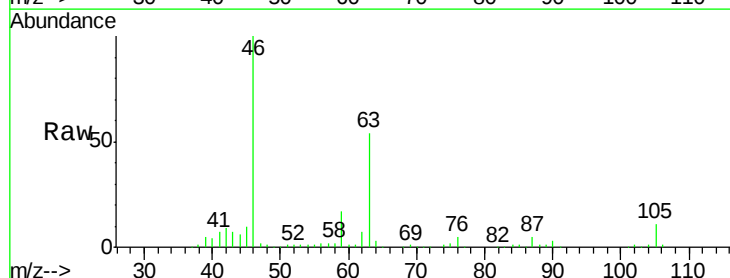
Ion Ratio Lower Upper

43 100

58 36.0 45.4 68.2#

57 32.0 15.9 23.9#

100 0.6 9.8 14.6#



Abundance Ion 43.00 (42.70 to 43.70): VV006080.D (-2177) (-)

Ion 58.00 (57.70 to 58.70): VV006080.D (-2177) (-)

Ion 57.00 (56.70 to 57.70): VV006080.D (-2177) (-)

Ion 100.00 (99.70 to 100.70): VV006080.D (-2177) (-)

8.14

5000

4000

3000

2000

1000

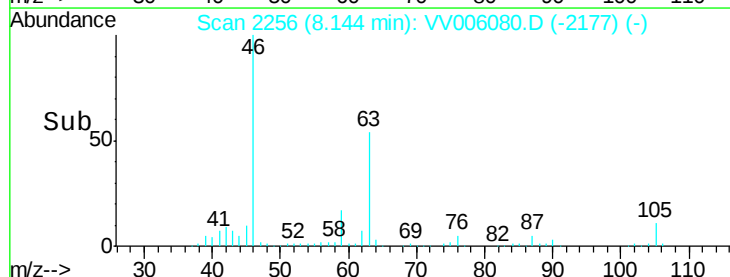
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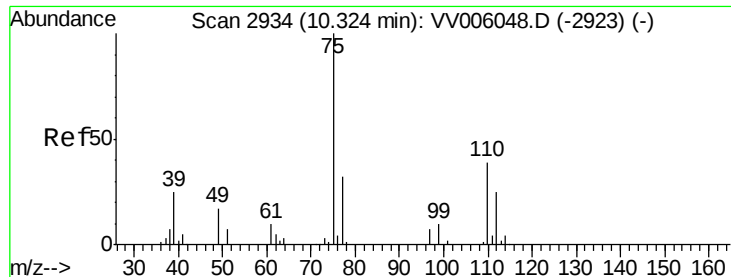
Time-->

8.10

8.15

8.20





#59
 1,2,3-Trichloropropane
 Concen: 4.50 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.98 min
 Lab File: VV006080.D
 Acq: 27 May 2018 03:04

Tgt Ion: 75 Resp: 7357
 Ion Ratio Lower Upper
 75 100
 77 39.5 25.8 38.6#

