

Data File : VV006110.D
Acq On : 28 May 2018 02:00
Operator : SY/MD
Sample : J3090-08 5000X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 28 04:46:39 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:47:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	238343	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	217926	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89556	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92371	46.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.72%
7) Chloroethane-d5	1.55	69	36197	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.86%
11) 1,1-Dichloroethene-d2	2.12	63	134925	37.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.60%
21) 2-Butanone-d5	3.95	46	104550	103.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.86%
24) Chloroform-d	4.41	84	171812	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.28%
26) 1,2-Dichloroethane-d4	5.09	65	117780	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.84%
32) Benzene-d6	5.10	84	358296	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.78%
36) 1,2-Dichloropropane-d6	6.13	67	120412	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.68%
41) Toluene-d8	7.36	98	317101	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%
43) trans-1,3-Dichloropropene-	7.67	79	46739	46.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.50%
47) 2-Hexanone-d5	8.14	63	92282	101.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.63%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	160770	48.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.42%
64) 1,2-Dichlorobenzene-d4	11.68	152	122370	54.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.10%

Target Compounds						Qvalue
34) Trichloroethene	5.96	95	180122	104.70	ug/L	100
35) Methylcyclohexane	6.13	83	27634	9.91	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	12829	6.86	ug/L #	88
59) 1,2,3-Trichloropropane	11.30	75	9856	4.23	ug/L	89

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

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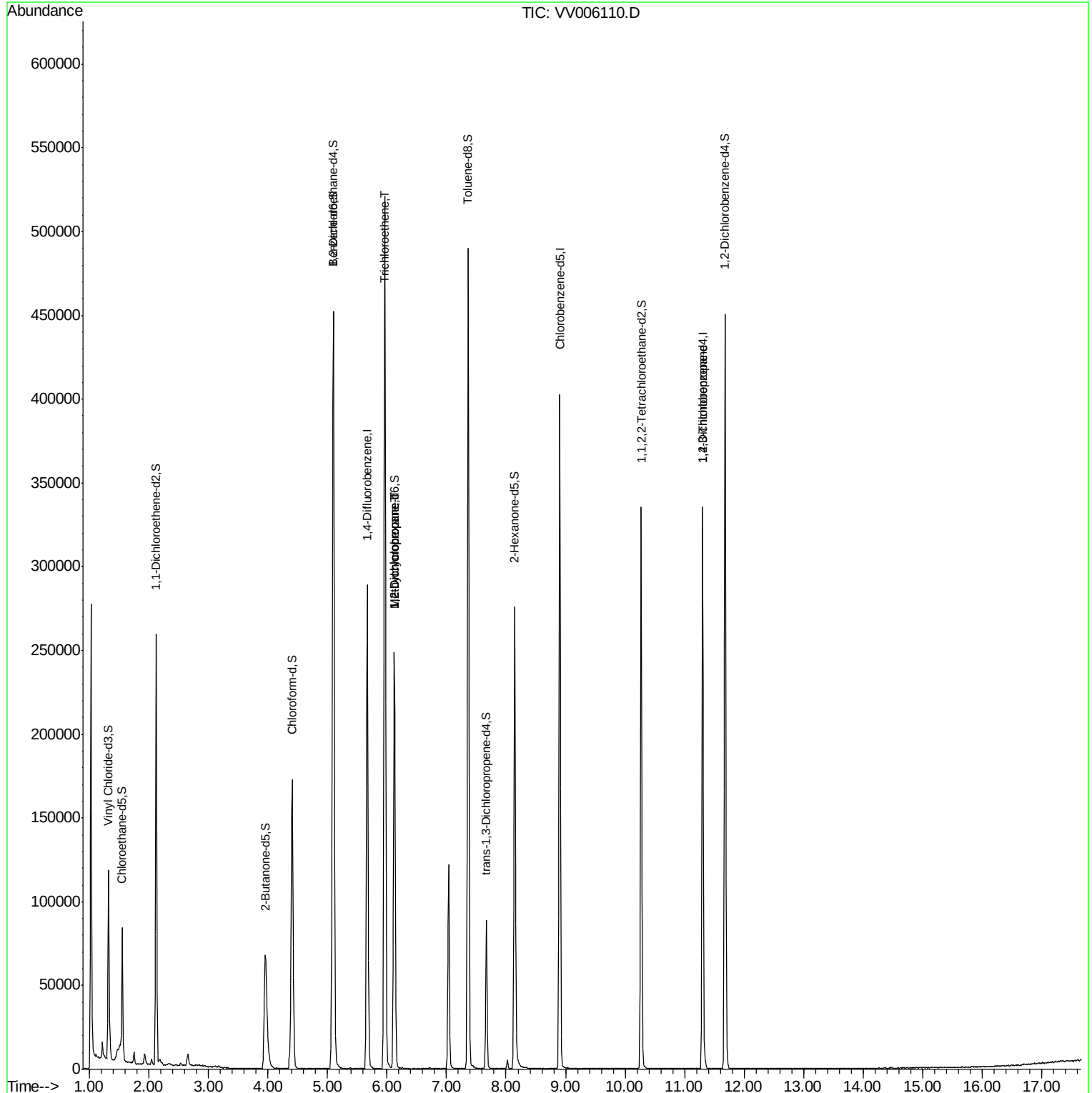
Quant Time: May 28 04:46:39 2018

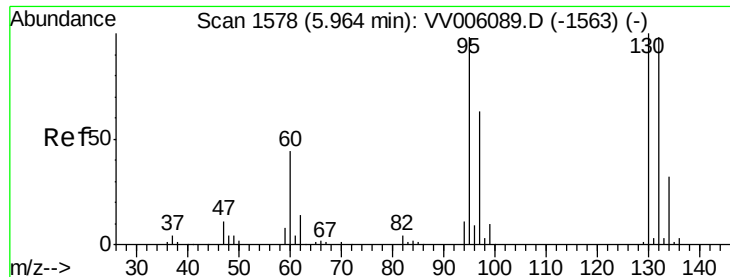
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M

Quant Title : VOC Analysis

QLast Update : Mon May 28 00:47:58 2018

Response via : Initial Calibration





#34

Trichloroethene

Concen: 104.70 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006110.D

Acq: 28 May 2018 02:00

Tgt Ion: 95 Resp: 180122

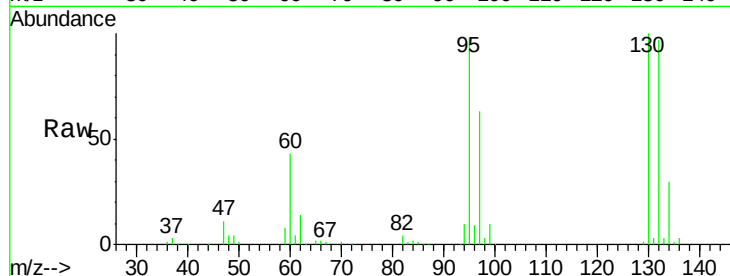
Ion Ratio Lower Upper

95 100

97 64.6 45.4 84.4

132 98.8 69.0 128.2

130 101.8 71.2 132.2

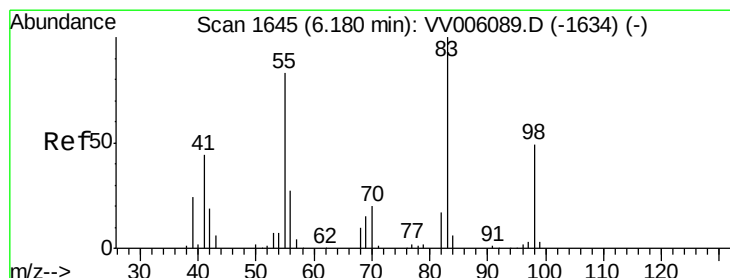
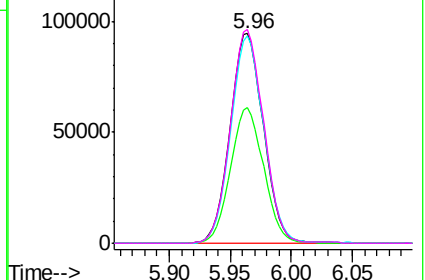
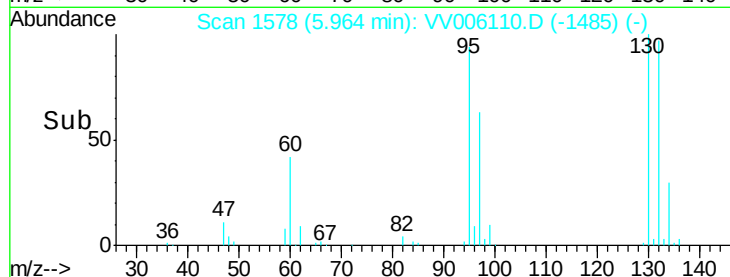


Abundance Ion 95.00 (94.70 to 95.70): VV006110.D (-1485) (-)

Ion 97.00 (96.70 to 97.70): VV006110.D (-1485) (-)

Ion 132.00 (131.70 to 132.70): VV006110.D (-1485) (-)

Ion 130.00 (129.70 to 130.70): VV006110.D (-1485) (-)



#35

Methylcyclohexane

Concen: 9.91 ug/L

RT: 6.13 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006110.D

Acq: 28 May 2018 02:00

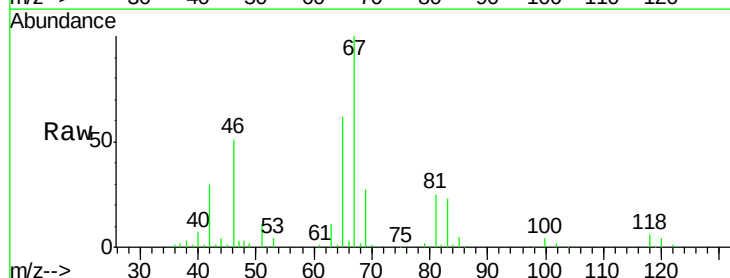
Tgt Ion: 83 Resp: 27634

Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

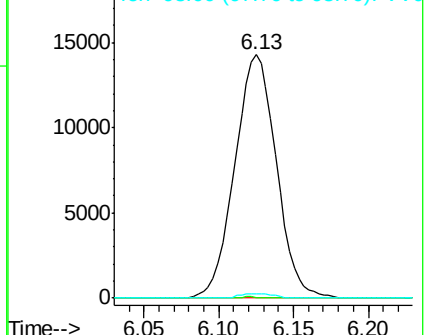
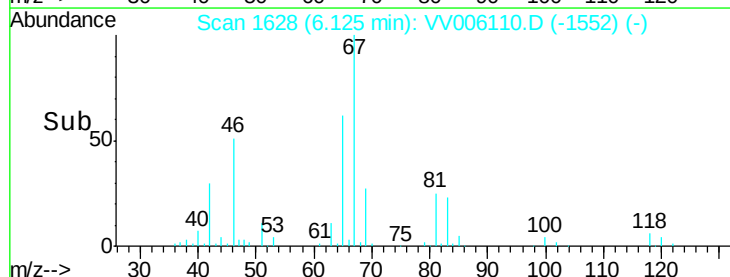
98 1.4 37.5 56.3#

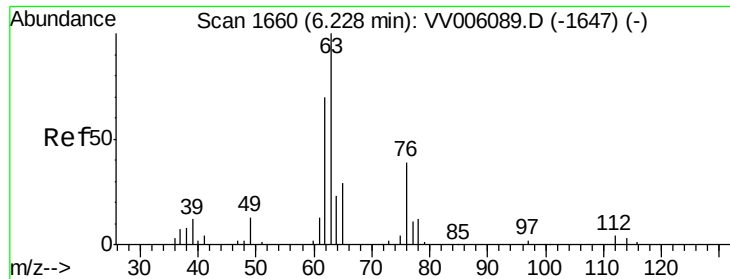


Abundance Ion 83.00 (82.70 to 83.70): VV006110.D (-1552) (-)

Ion 55.00 (54.70 to 55.70): VV006110.D (-1552) (-)

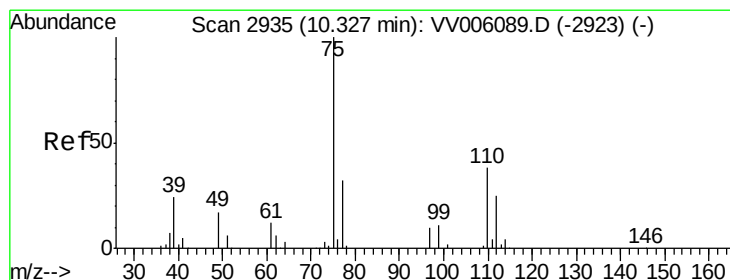
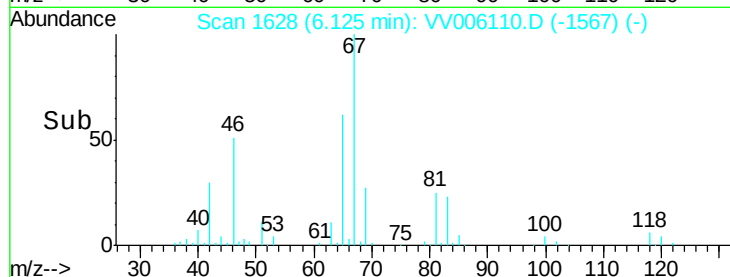
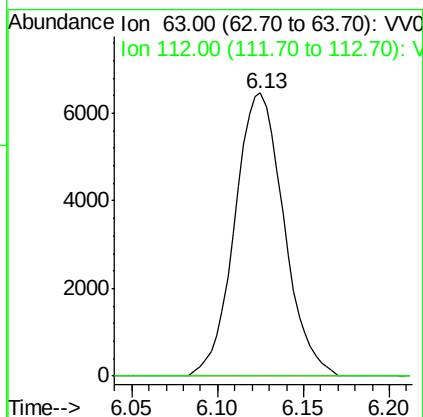
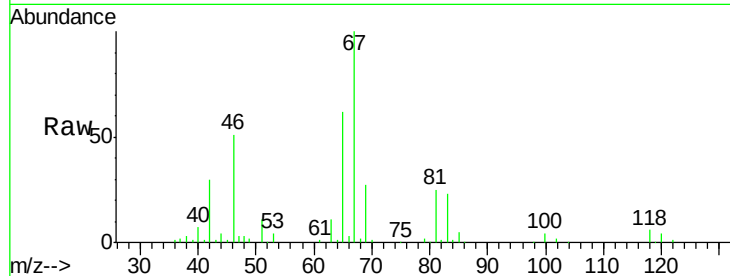
Ion 98.00 (97.70 to 98.70): VV006110.D (-1552) (-)





#37
 1,2-Dichloropropane
 Concen: 6.86 ug/L
 RT: 6.13 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006110.D
 Acq: 28 May 2018 02:00

Tgt Ion: 63 Resp: 12829
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#59
 1,2,3-Trichloropropane
 Concen: 4.23 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.97 min
 Lab File: VV006110.D
 Acq: 28 May 2018 02:00

Tgt Ion: 75 Resp: 9856
 Ion Ratio Lower Upper
 75 100
 77 38.2 25.8 38.8

