

Data File : VV006049.D
Acq On : 26 May 2018 12:16
Operator : SY/MD
Sample : VV0526WBL01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 28 02:04:07 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	172455	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157190	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65225	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60816	50.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.98%
7) Chloroethane-d5	1.56	69	40709	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.58%
11) 1,1-Dichloroethene-d2	2.13	63	85306	38.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.10%
21) 2-Butanone-d5	3.95	46	61794	89.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.57%
24) Chloroform-d	4.40	84	112513	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
26) 1,2-Dichloroethane-d4	5.09	65	76238	51.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.88%
32) Benzene-d6	5.10	84	220437	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.50%
36) 1,2-Dichloropropane-d6	6.12	67	70257	52.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.88%
41) Toluene-d8	7.36	98	197495	51.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.18%
43) trans-1,3-Dichloropropene-	7.67	79	31140	50.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.90%
47) 2-Hexanone-d5	8.14	63	54062	103.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.65%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	94357	51.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.42%
64) 1,2-Dichlorobenzene-d4	11.68	152	72479	55.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.74%

Target Compounds						Qvalue
35) Methylcyclohexane	6.12	83	17206	8.72	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8056	6.10	ug/L #	87
59) 1,2,3-Trichloropropane	11.30	75	8539	5.07	ug/L	92

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

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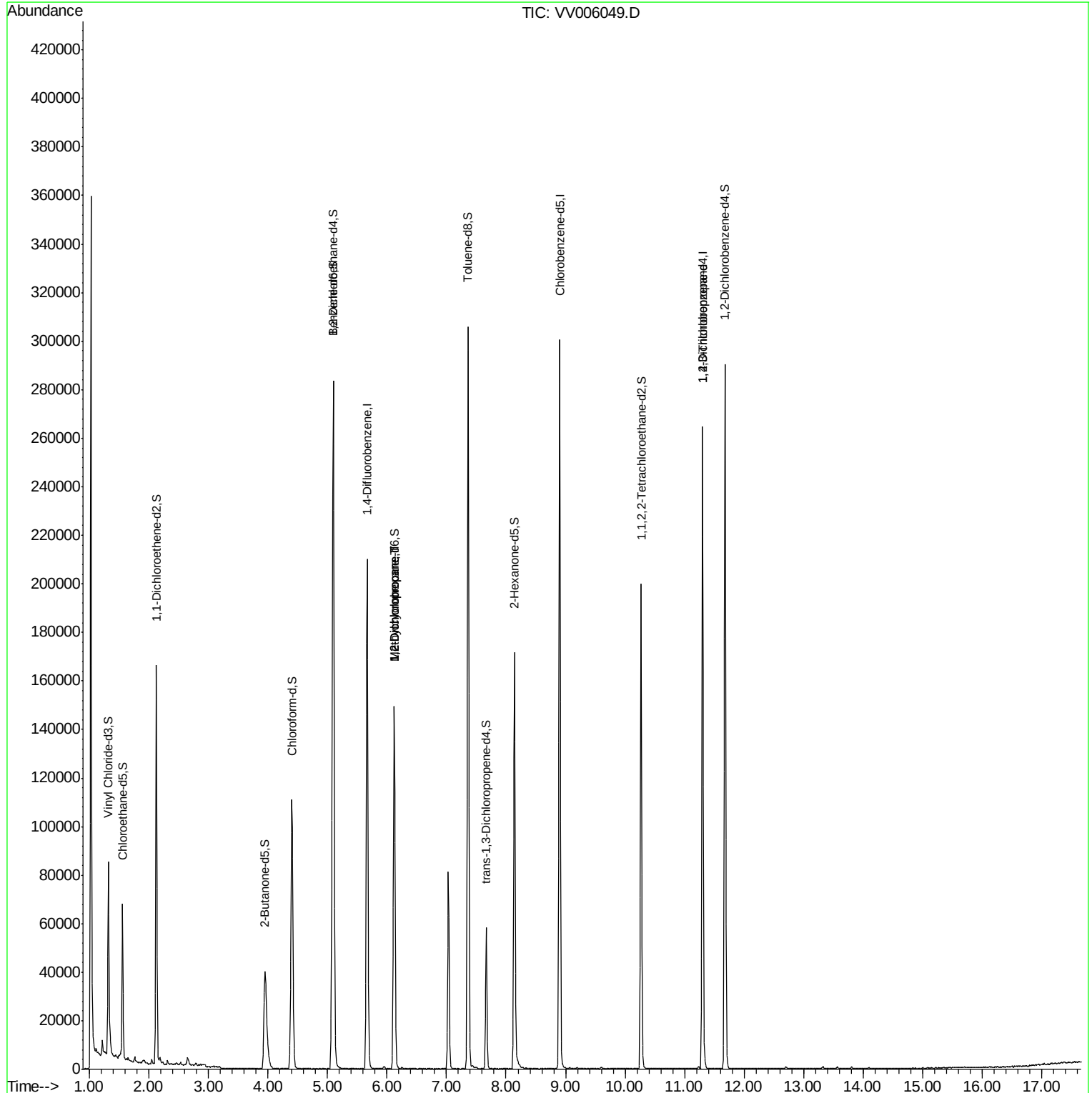
Quant Time: May 28 02:04:07 2018

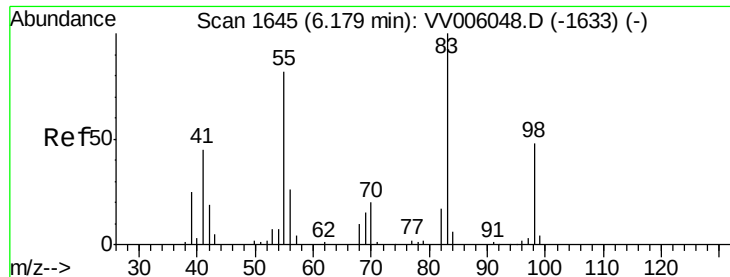
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M

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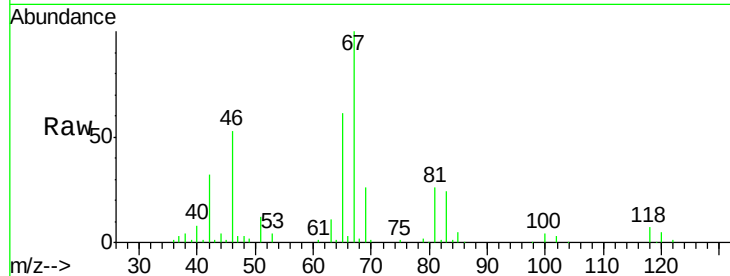
Response via : Initial Calibration



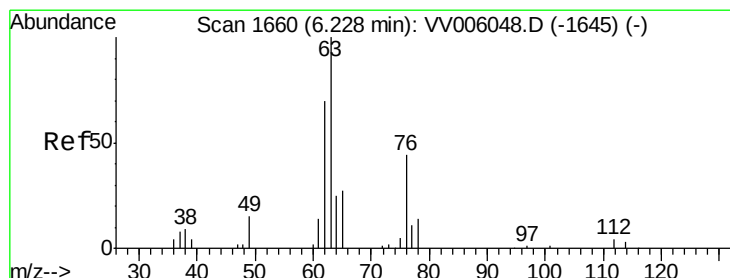
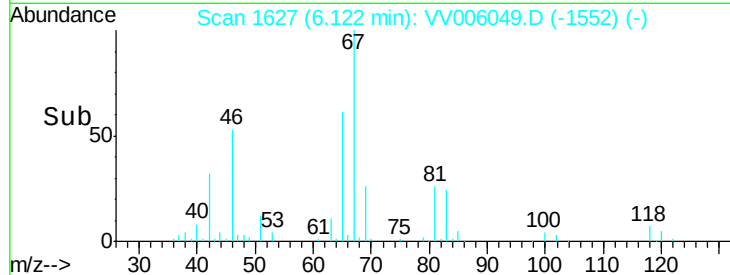
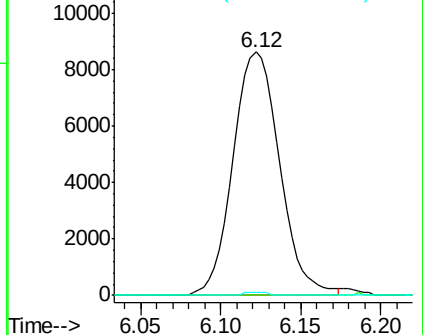


#35
Methylcyclohexane
Concen: 8.72 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
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Tgt Ion: 83 Resp: 17206
Ion Ratio Lower Upper
83 100
55 0.0 63.1 94.7#
98 0.7 37.8 56.8#

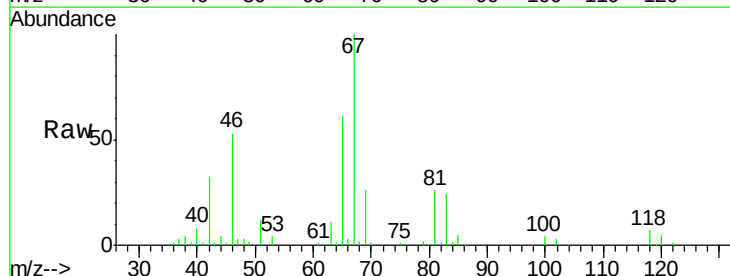


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

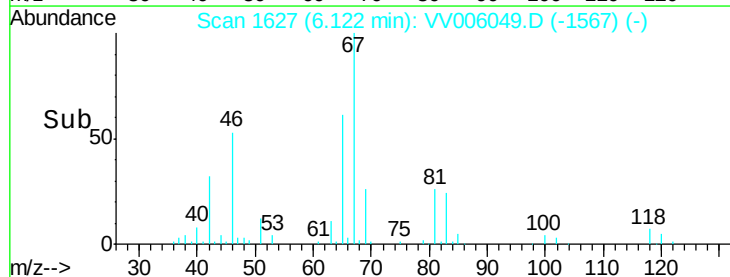
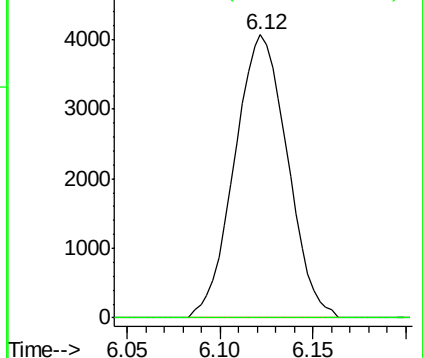


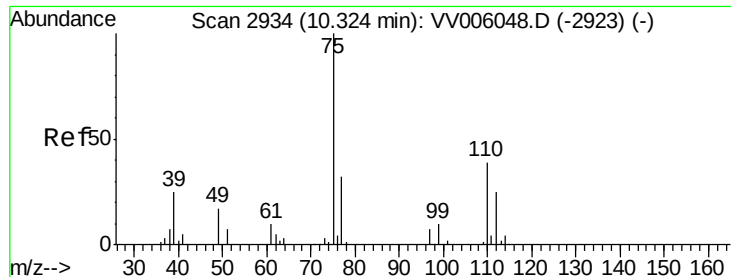
#37
1,2-Dichloropropane
Concen: 6.10 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006049.D
Acq: 26 May 2018 12:16

Tgt Ion: 63 Resp: 8056
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 5.07 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

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Tgt Ion: 75 Resp: 8539

Ion Ratio Lower Upper

75 100

77 36.8 25.8 38.6

