

Data File : VV006071.D
Acq On : 26 May 2018 23:12
Operator : SY/MD
Sample : VV0526WBL02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 28 04:16:34 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	162121	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149049	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57516	50.00	ug/L	0.00

System Monitoring Compounds

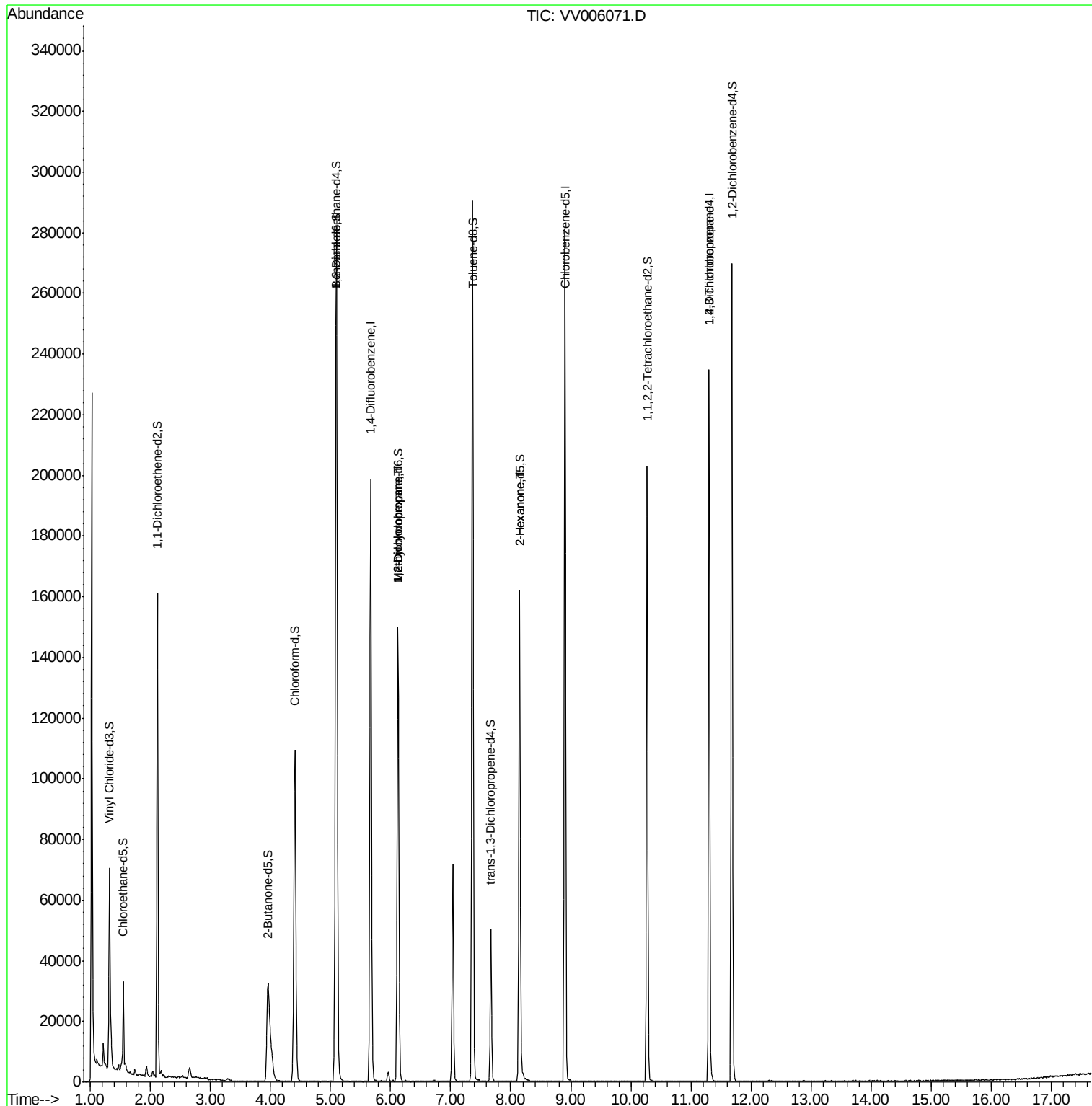
4) Vinyl Chloride-d3	1.32	65	59418	52.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.96%
7) Chloroethane-d5	1.55	69	13293	16.60	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.20%#
11) 1,1-Dichloroethene-d2	2.12	63	83540	39.64	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.28%
21) 2-Butanone-d5	3.96	46	54934	84.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.70%
24) Chloroform-d	4.41	84	109513	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.62%
26) 1,2-Dichloroethane-d4	5.09	65	76246	54.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.46%
32) Benzene-d6	5.10	84	218370	55.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.22%
36) 1,2-Dichloropropane-d6	6.12	67	69660	55.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.72%
41) Toluene-d8	7.37	98	187481	51.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.30%
43) trans-1,3-Dichloropropene-	7.67	79	27363	47.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.44%
47) 2-Hexanone-d5	8.14	63	53566	108.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.31%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	94533	54.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.28%
64) 1,2-Dichlorobenzene-d4	11.68	152	68250	59.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.32%

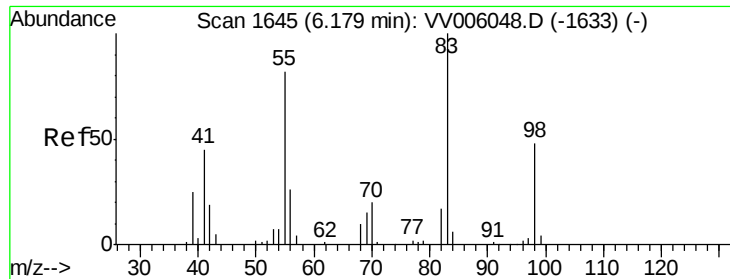
Target Compounds						Qvalue
35) Methylcyclohexane	6.12	83	17030	9.10	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8077	6.45	ug/L #	87
48) 2-Hexanone	8.15	43	7346	5.79	ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	7071	4.43	ug/L	90

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

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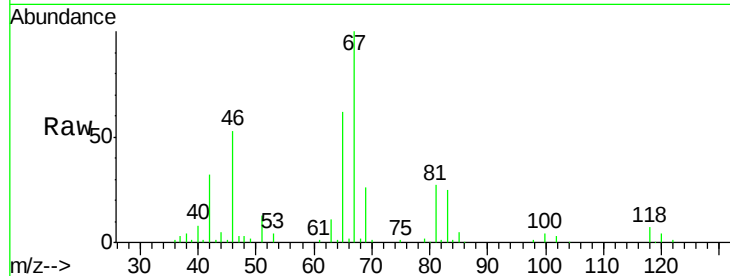
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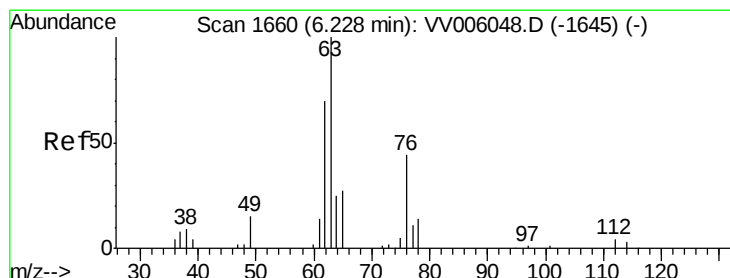
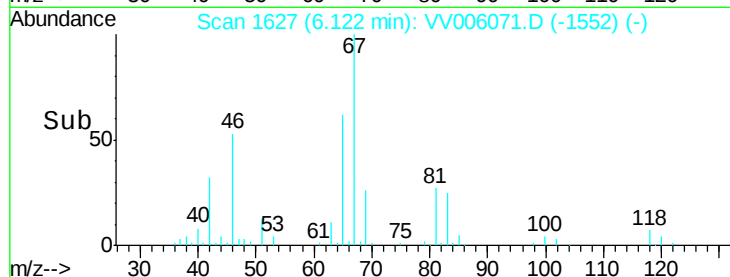
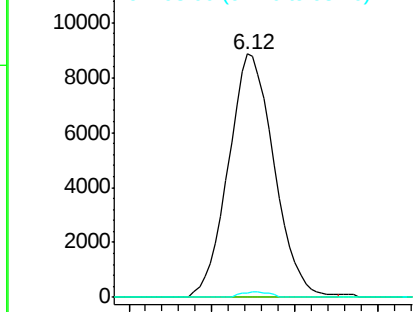


#35
Methylcyclohexane
Concen: 9.10 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006071.D
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Tgt Ion: 83 Resp: 17030
Ion Ratio Lower Upper
83 100
55 0.0 63.1 94.7#
98 1.4 37.8 56.8#

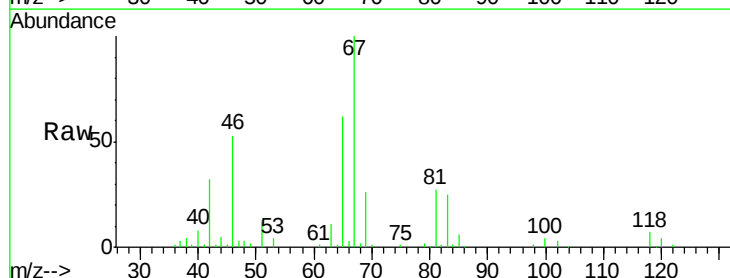


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

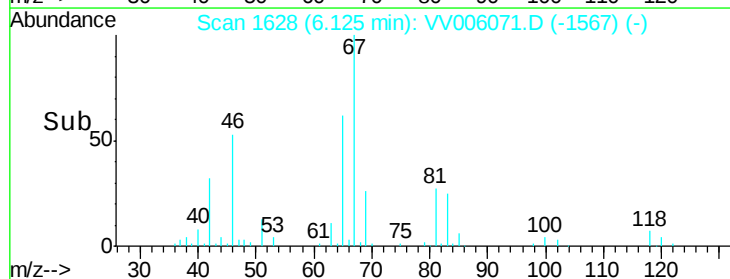
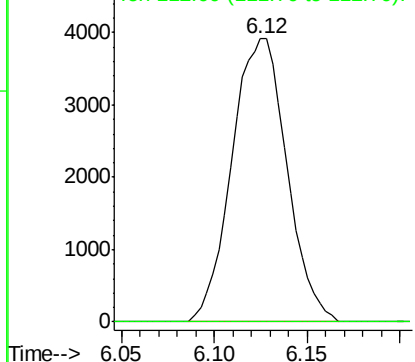


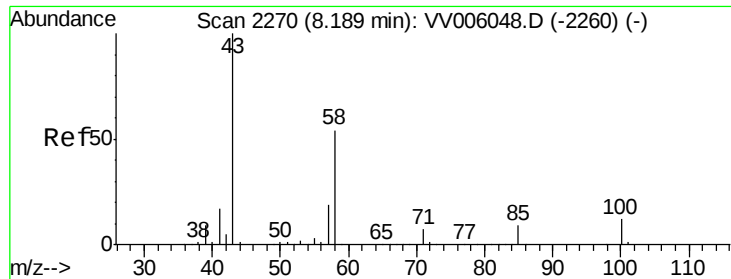
#37
1,2-Dichloropropane
Concen: 6.45 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006071.D
Acq: 26 May 2018 23:12

Tgt Ion: 63 Resp: 8077
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



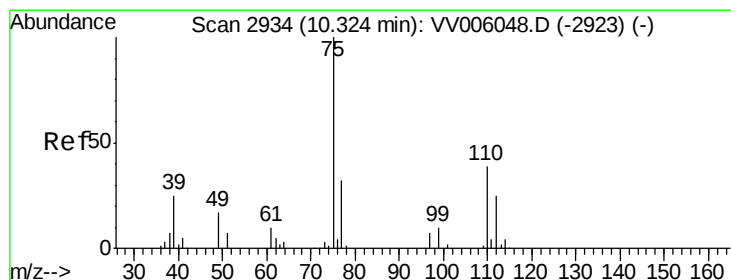
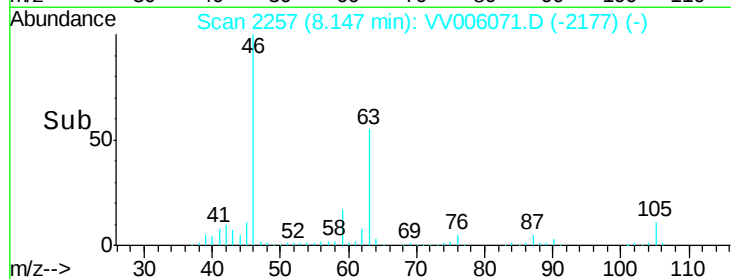
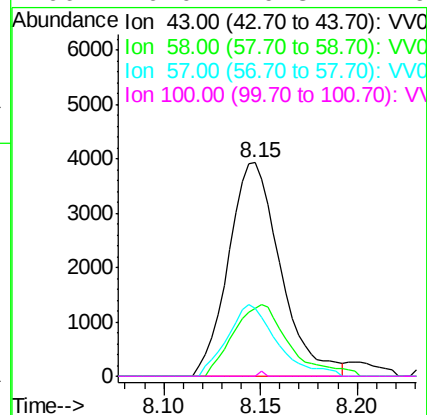
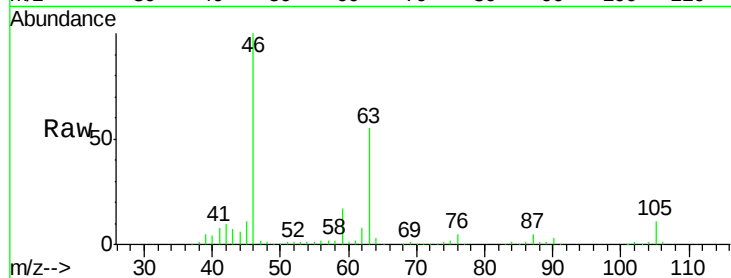
Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V





#48
 2-Hexanone
 Concen: 5.79 ug/L
 RT: 8.15 min Scan# 2257
 Delta R.T. -0.04 min
 Lab File: VV006071.D
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Tgt Ion:	43	Resp:	7346
Ion	Ratio	Lower	Upper
43	100		
58	35.8	45.4	68.2#
57	31.9	15.9	23.9#
100	0.0	9.8	14.6#



#59
 1,2,3-Trichloropropane
 Concen: 4.43 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.98 min
 Lab File: VV006071.D
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Tgt Ion:	75	Resp:	7071
Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.8	38.6

