

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004515.D
 Acq On : 08 Aug 2018 01:29
 Operator : SY/AP
 Sample : J4313-03
 Misc : 4.44G/5ML/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-6

Quant Time: Aug 08 07:43:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	643349	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	448505	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	89498	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.43	65	101	0.01	ug/L	0.08
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.04%#
7) Chloroethane-d5	2.90	69	65	0.01	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.04%#
10) 1,1-Dichloroethene-d2	3.73	63	49	0.00	ug/L	-0.28
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.00%#
20) 2-Butanone-d5	7.15	46	1248	0.35	ug/L	0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.70%#
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	8.31	65	236486	24.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.40%
29) Benzene-d6	8.31	84	276	0.01	ug/L	0.04
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.04%#
33) 1,2-Dichloropropane-d6	9.29	67	184	0.02	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.08%#
37) Toluene-d8	10.33	98	555664	26.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.68%
38) trans-1,3-Dichloropropene-	10.35	79	24	0.01	ug/L	-0.23
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.04%#
39) 2-Hexanone-d5	11.06	63	146	0.08	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.16%#
48) 1,1,2,2-Tetrachloroethane-	0.00	84	0	0.00	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.00%#
61) 1,2-Dichlorobenzene-d4	13.57	152	87275	25.96	ug/L	-0.29
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.84%

Target Compounds

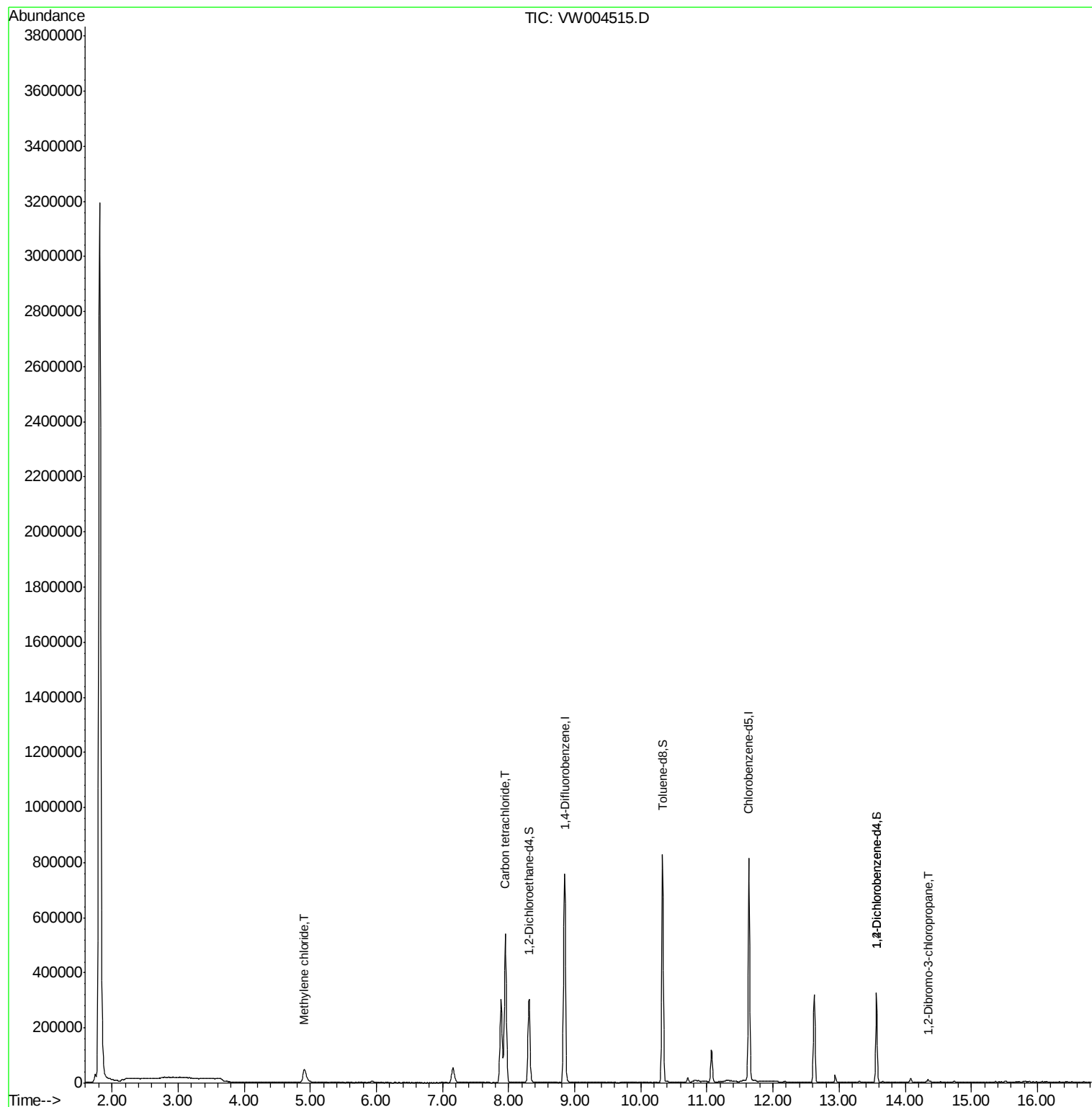
					Qvalue
16) Methylene chloride	4.92	84	47278	3.700 ug/L	98
32) Carbon tetrachloride	7.95	117	38071	4.146 ug/L #	9
66) 1,2-Dibromo-3-chloropropan	14.35	75	1188	2.073 ug/L #	4

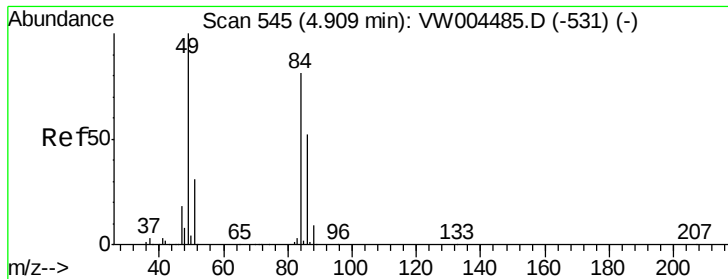
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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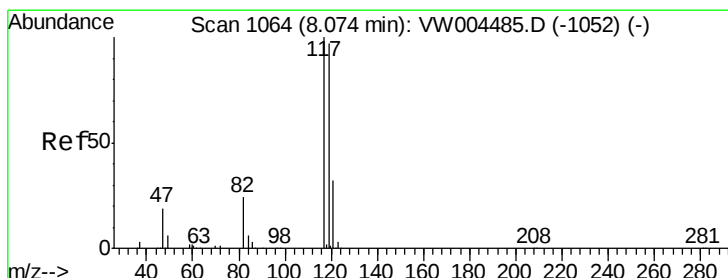
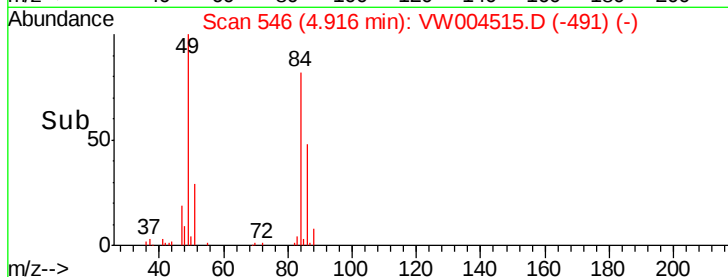
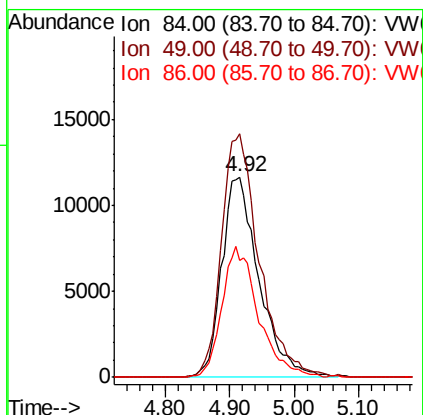
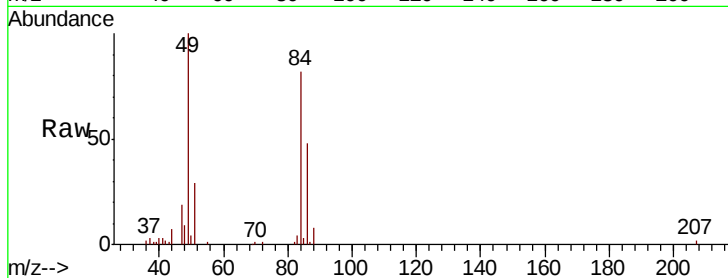




#16
Methylene chloride
Concen: 3.700 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004515.D
Acq: 08 Aug 2018 01:29

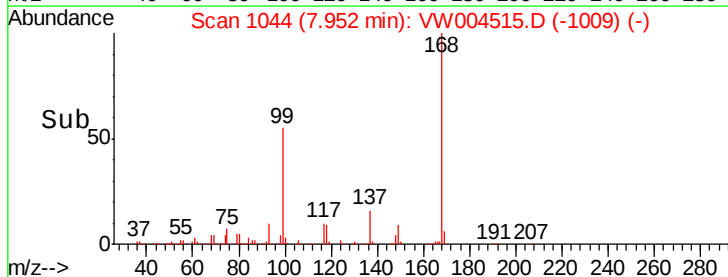
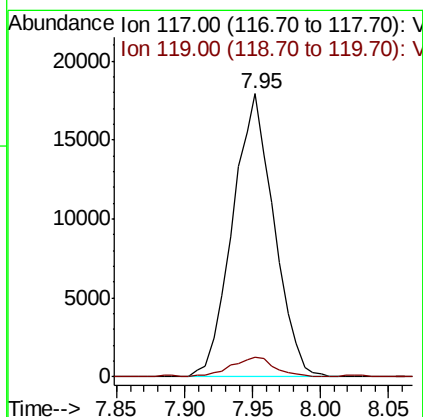
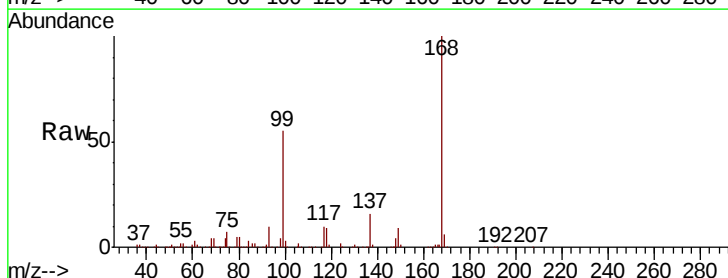
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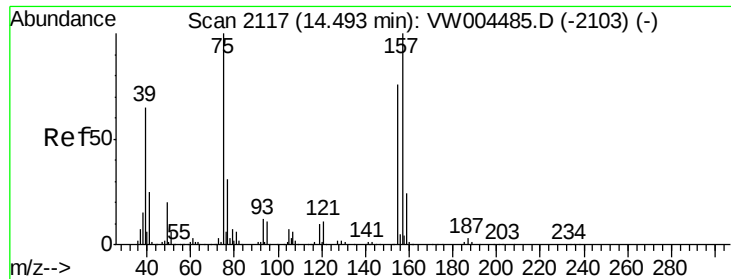
Tgt Ion: 84 Resp: 47278
Ion Ratio Lower Upper
84 100
49 121.5 86.0 159.6
86 58.3 43.5 80.9



#32
Carbon tetrachloride
Concen: 4.146 ug/L
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW004515.D
Acq: 08 Aug 2018 01:29

Tgt Ion: 117 Resp: 38071
Ion Ratio Lower Upper
117 100
119 7.4 76.5 114.7#





#66

1,2-Dibromo-3-chloropropane

Concen: 2.073 ug/L

RT: 14.35 min Scan# 2094

Delta R.T. -0.14 min

Lab File: VW004515.D

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C-6

Tgt Ion: 75 Resp: 1188

Ion Ratio Lower Upper

75 100

157 0.0 81.4 122.0#

155 0.0 63.0 94.6#

