

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004513.D
 Acq On : 08 Aug 2018 00:38
 Operator : SY/AP
 Sample : J4044-02
 Misc : 10.59G/5ML/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-04-1-2

Quant Time: Aug 08 07:41:51 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	918576	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	866067	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	381463	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	174	0.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.08%#
7) Chloroethane-d5	2.89	69	118	0.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.04%#
10) 1,1-Dichloroethene-d2	0.00	63	0	0.00	ug/L	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.00%#
20) 2-Butanone-d5	7.16	46	1109	0.22	ug/L	0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.44%#
24) Chloroform-d	7.68	84	117	0.00	ug/L	0.03
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	8.31	65	117457	8.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	33.88%#
29) Benzene-d6	8.29	84	210	0.00	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.00%#
33) 1,2-Dichloropropane-d6	0.00	67	0	0.00	ug/L	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.00%#
37) Toluene-d8	10.33	98	312440	7.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	30.76%
38) trans-1,3-Dichloropropene-	10.55	79	63	0.01	ug/L	-0.03
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.04%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
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	13.86	152	271	0.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.08%#

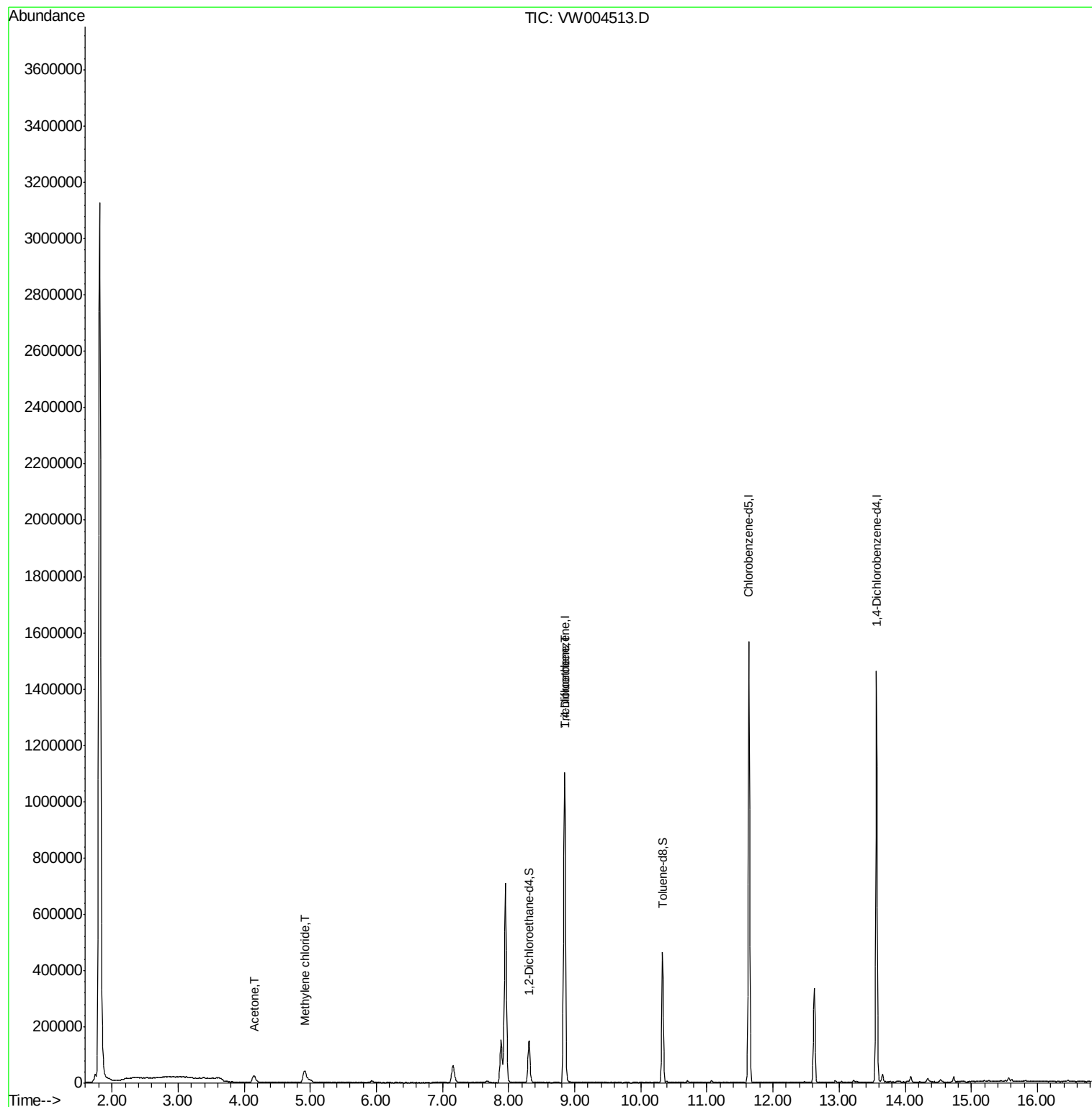
Target Compounds					Qvalue
13) Acetone	4.14	43	51121	11.713 ug/L	98
16) Methylene chloride	4.91	84	39375	2.158 ug/L	93
35) Trichloroethene	8.85	95	27387	2.039 ug/L #	5

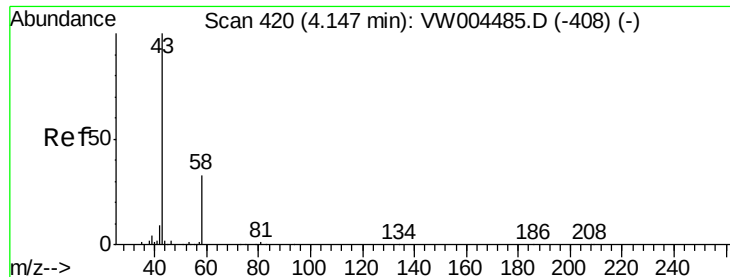
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.713 ug/L

RT: 4.14 min Scan# 419

Delta R.T. 0.00 min

Lab File: VW004513.D

Acq: 08 Aug 2018 00:38

Instrument :

MSVOA_W

ClientSampleId :

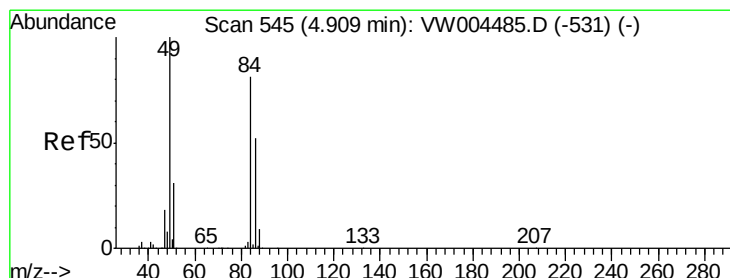
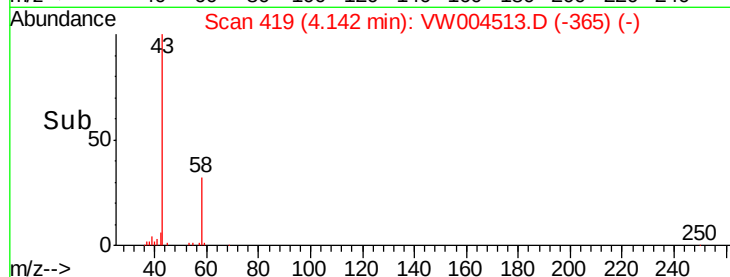
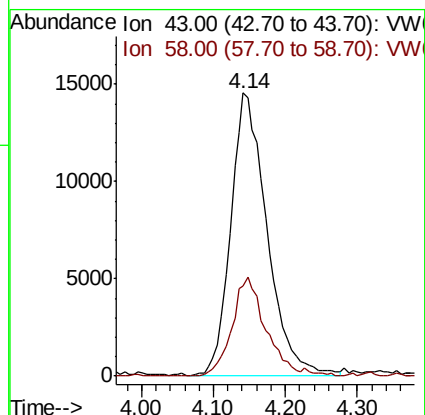
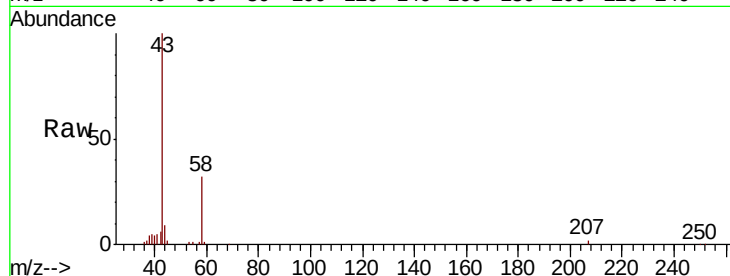
JTY-SB-04-1-2

Tgt Ion: 43 Resp: 51121

Ion Ratio Lower Upper

43 100

58 32.0 0.0 66.4



#16

Methylene chloride

Concen: 2.158 ug/L

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

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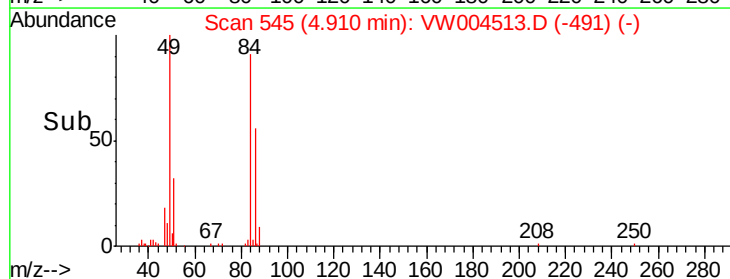
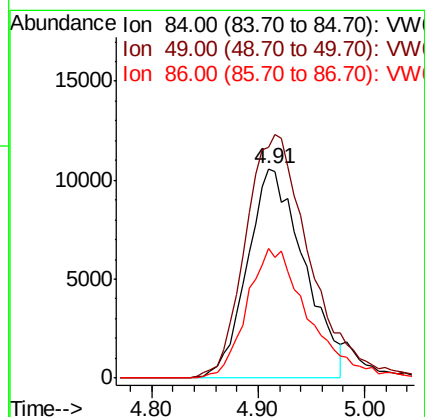
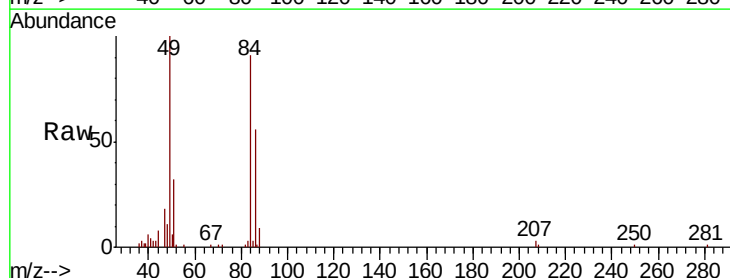
Tgt Ion: 84 Resp: 39375

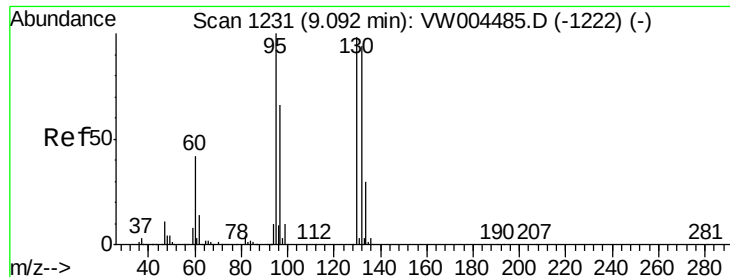
Ion Ratio Lower Upper

84 100

49 110.2 86.0 159.6

86 62.2 43.5 80.9





#35
 Trichloroethene
 Concen: 2.039 ug/L
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.24 min
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Tgt Ion:	95	Resp:	27387
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.9	83.5#
132	0.0	67.6	125.6#
130	0.0	69.1	128.3#

