

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004521.D
 Acq On : 08 Aug 2018 04:04
 Operator : SY/AP
 Sample : J4351-01
 Misc : 12.44G/5ML/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2

Quant Time: Aug 08 07:43:57 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	824917	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	751580	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	304377	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.46	65	110	0.01	ug/L	0.11
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.04%#
7) Chloroethane-d5	2.92	69	184	0.02	ug/L	0.03
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.08%#
10) 1,1-Dichloroethene-d2	4.01	63	76	0.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.00%#
20) 2-Butanone-d5	7.15	46	241	0.05	ug/L	0.06
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.10%#
24) Chloroform-d	7.69	84	363	0.02	ug/L	0.04
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.08%#
26) 1,2-Dichloroethane-d4	8.31	65	245856	19.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.00%
29) Benzene-d6	8.32	84	826	0.02	ug/L	0.04
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.08%#
33) 1,2-Dichloropropane-d6	9.27	67	24	0.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.00%#
37) Toluene-d8	10.33	98	771111	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.52%
38) trans-1,3-Dichloropropene-	10.65	79	41	0.01	ug/L	0.07
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.04%#
39) 2-Hexanone-d5	10.76	63	48	0.02	ug/L	-0.16
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.04%#
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	296672	25.95	ug/L	-0.29
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.80%

Target Compounds

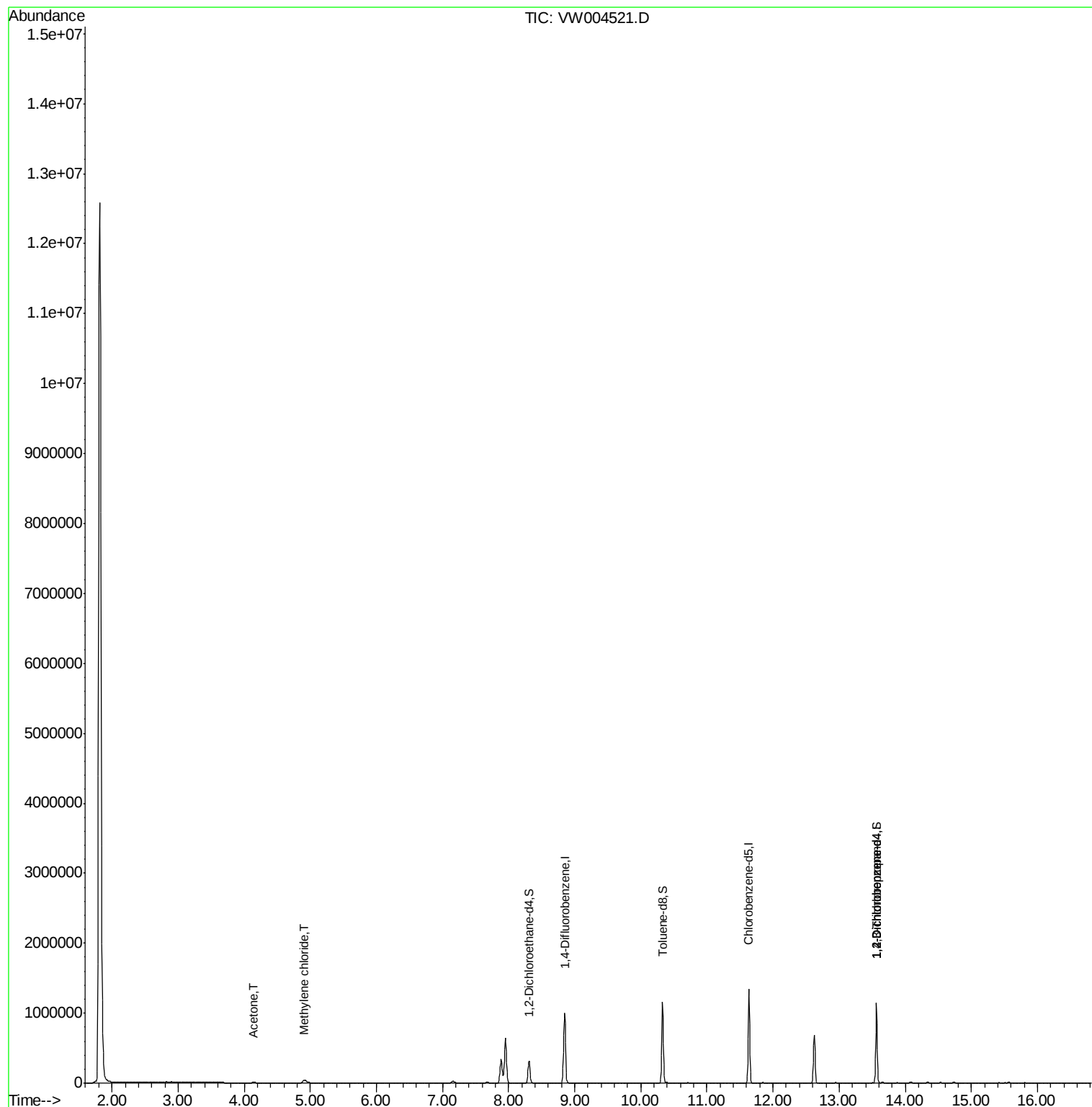
					Qvalue
13) Acetone	4.14	43	20886	5.329 ug/L	71
16) Methylene chloride	4.92	84	40756	2.487 ug/L	93
59) 1,2,3-Trichloropropane	13.57	75	36715	3.550 ug/L	89

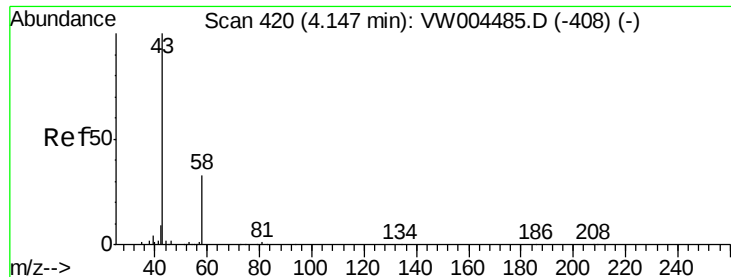
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.329 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.00 min

Lab File: VW004521.D

Acq: 08 Aug 2018 04:04

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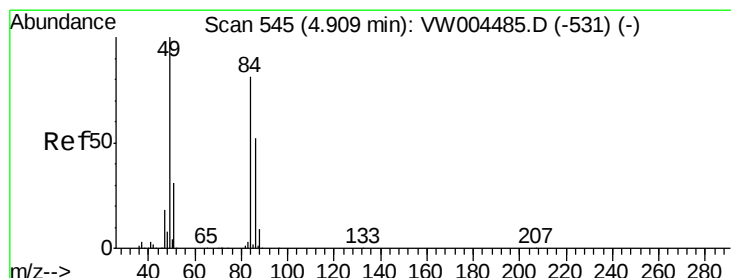
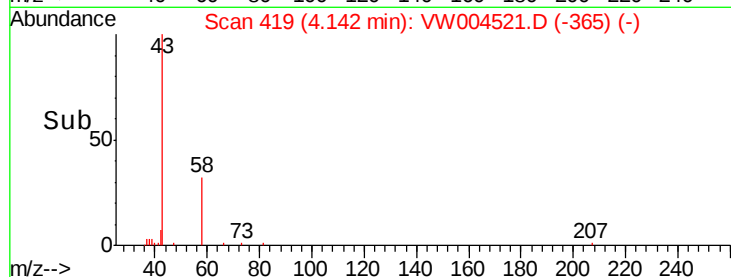
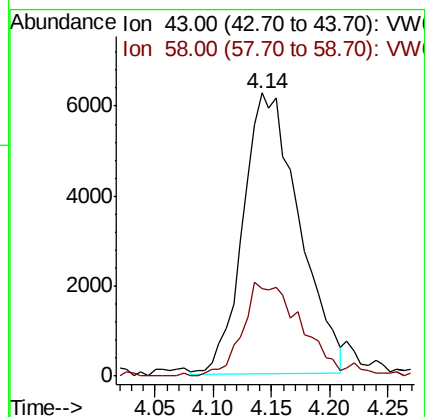
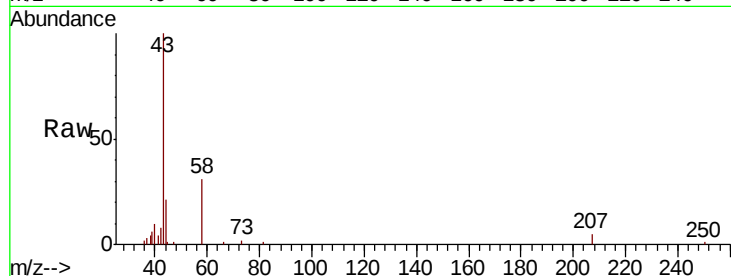
JTY-SB-03-1-2

Tgt Ion: 43 Resp: 20886

Ion Ratio Lower Upper

43 100

58 16.6 0.0 66.4



#16

Methylene chloride

Concen: 2.487 ug/L

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

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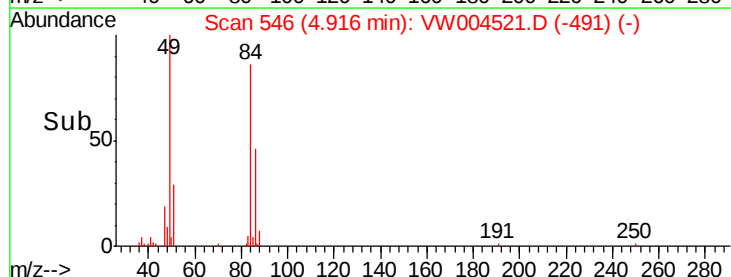
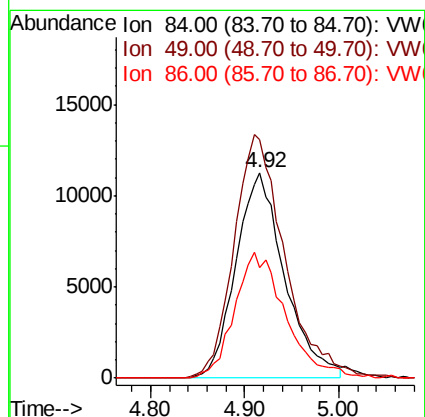
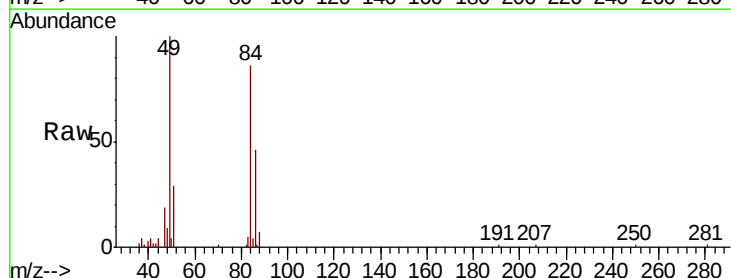
Tgt Ion: 84 Resp: 40756

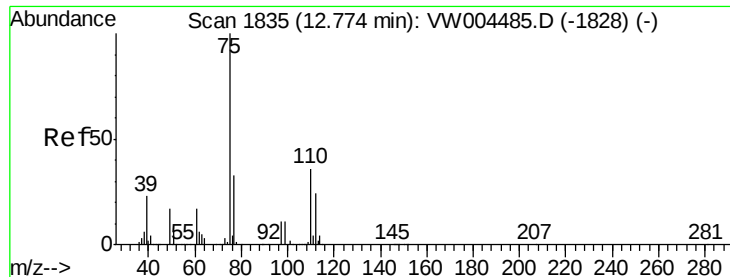
Ion Ratio Lower Upper

84 100

49 116.4 86.0 159.6

86 53.7 43.5 80.9





#59

1,2,3-Trichloropropane

Concen: 3.550 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004521.D

Acq: 08 Aug 2018 04:04

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-1-2

Tgt Ion: 75 Resp: 36715

Ion Ratio Lower Upper

75 100

77 37.9 25.3 37.9

