

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009914.D
 Acq On : 11 Apr 2019 14:55
 Operator : SY/VA
 Sample : K2303-07
 Misc : 6.04G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF8A2

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:27 AM

Quant Time: Apr 12 03:31:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 01:59:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	238739	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	266780	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	104894	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	45869	14.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.72%
7) Chloroethane-d5	2.89	69	52880	18.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.92%
10) 1,1-Dichloroethene-d2	4.01	63	97999	14.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.36%
20) 2-Butanone-d5	7.08	46	88242	86.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.98%#
24) Chloroform-d	7.65	84	211530	32.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	129.88%
26) 1,2-Dichloroethane-d4	8.31	65	159436	39.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	159.44%#
29) Benzene-d6	8.27	84	350921	25.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.24%
33) 1,2-Dichloropropane-d6	9.27	67	134757	31.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.60%#
37) Toluene-d8	10.32	98	284448	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.88%
38) trans-1,3-Dichloropropene-	10.58	79	50882	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.64%
39) 2-Hexanone-d5	10.93	63	52535	64.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130858	32.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.16%#
61) 1,2-Dichlorobenzene-d4	13.86	152	117895	32.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	128.12%#

Target Compounds					Ovalue
13) Acetone	4.12	43	34171	31.441 ug/L	97
16) Methylene chloride	4.92	84	22302m	5.297 ug/L	
21) 2-Butanone	7.17	43	7856m	5.684 ug/L	

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

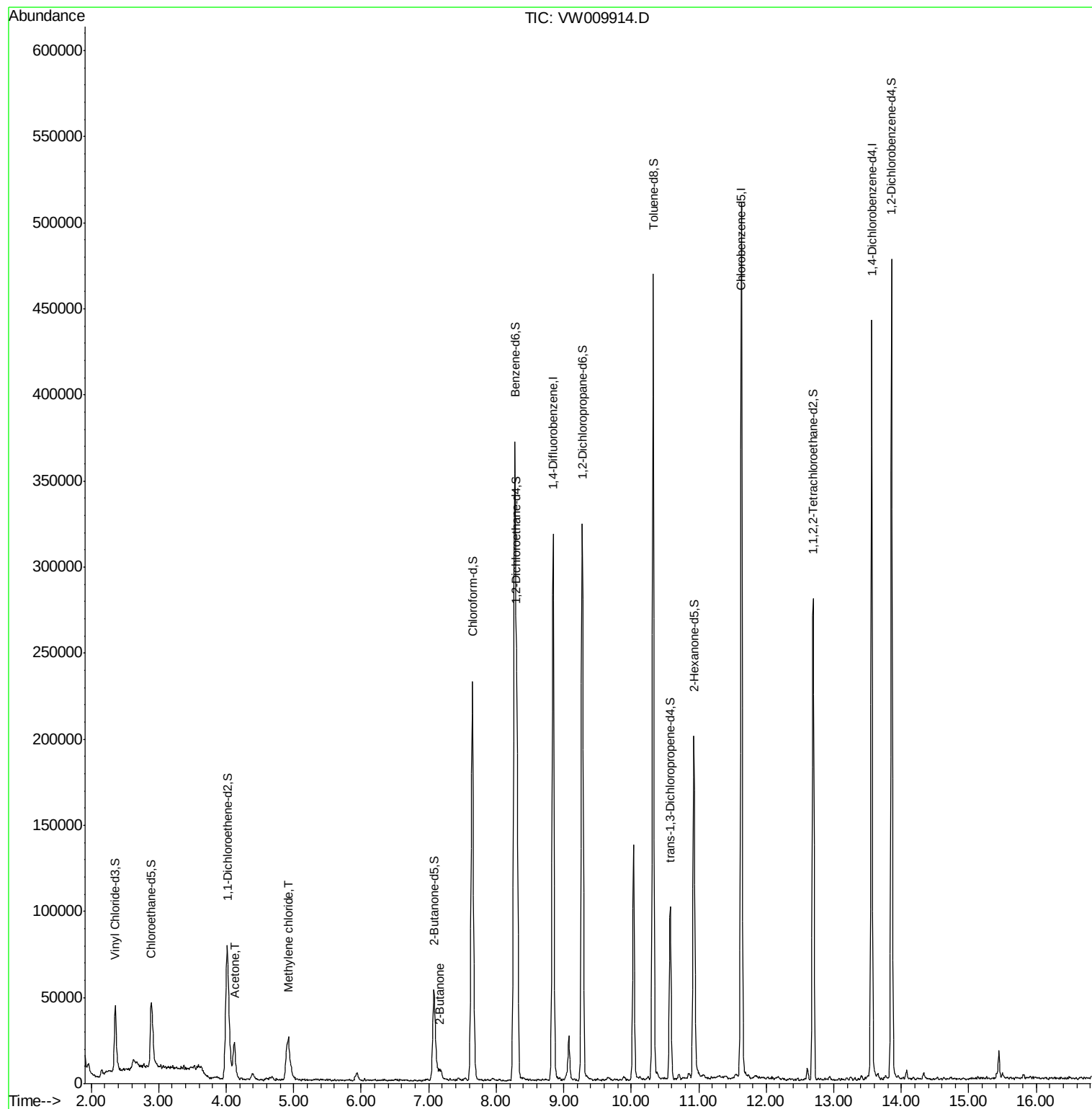
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041119\
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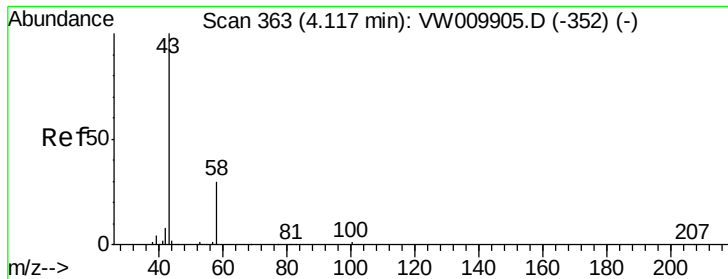
Instrument :
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#13

Acetone

Concen: 31.441 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009914.D

Acq: 11 Apr 2019 14:55

Instrument :

MSVOA_W

ClientSampled :

BF8A2

Tot Ion: 43 Resp: 34171

Ion Ratio Lower Upper

43 100

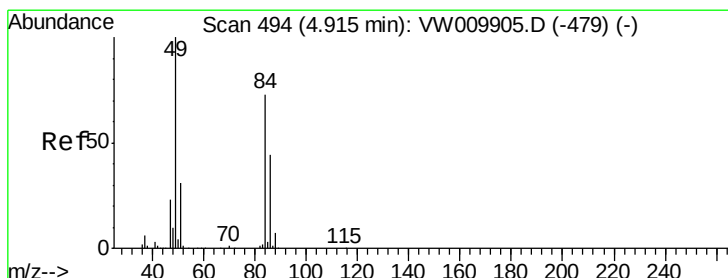
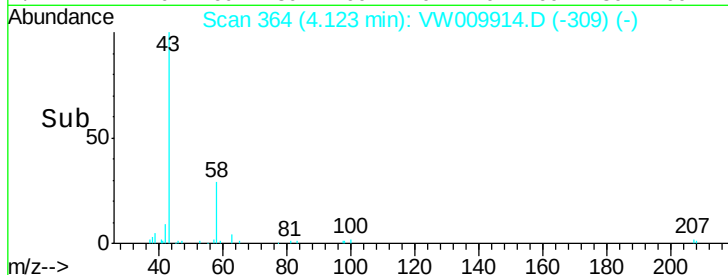
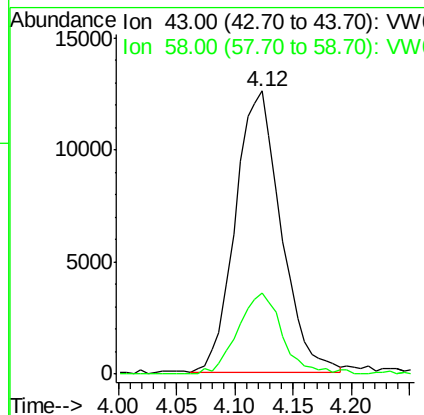
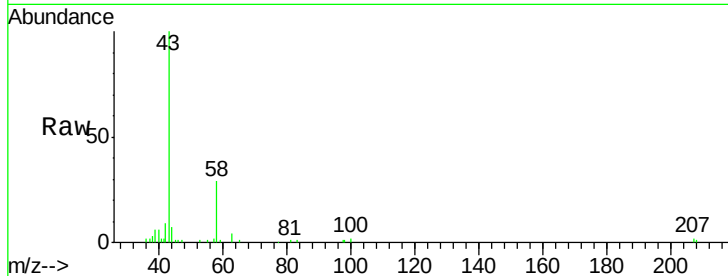
58 27.8 0.0 53.0

Manual Integrations

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#16

Methylene chloride

Concen: 5.297 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW009914.D

Acq: 11 Apr 2019 14:55

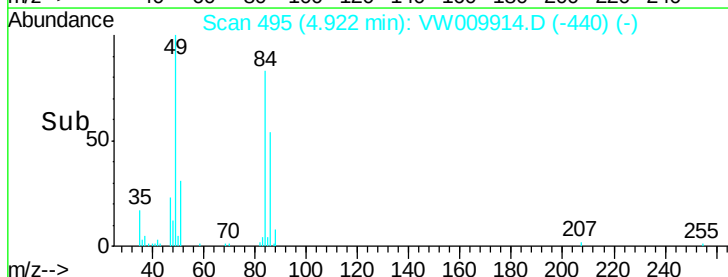
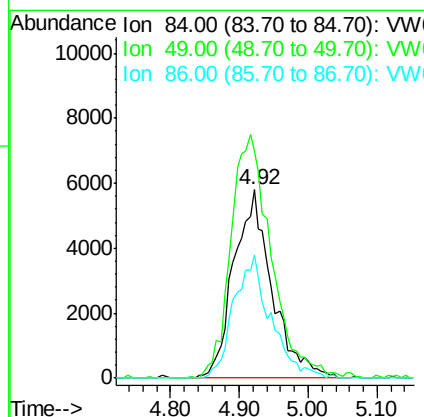
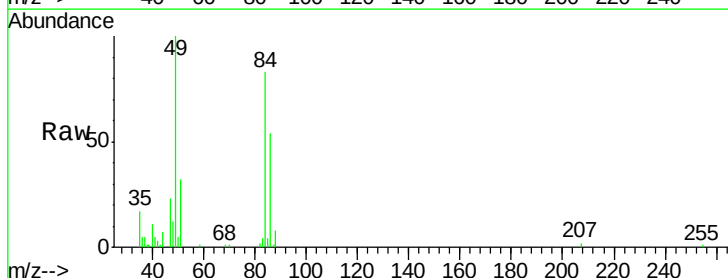
Tgt Ion: 84 Resp: 22302

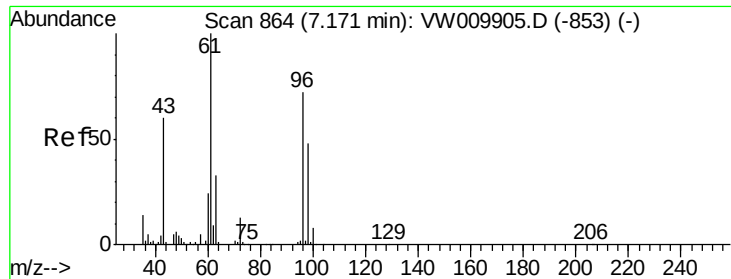
Ion Ratio Lower Upper

84 100

49 120.8 98.3 182.5

86 65.6 46.4 86.2





#21
 2-Butanone
 Concen: 5.684 ug/L m
 RT: 7.17 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: VW009914.D
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Instrument :
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Tot Ion: 43 Resp: 7856
 Ion Ratio Lower Upper
 43 100
 72 20.3 12.0 36.1

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