

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009913.D
 Acq On : 11 Apr 2019 14:28
 Operator : SY/VA
 Sample : K2303-06
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF8A1

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:26 AM

Quant Time: Apr 12 03:27:40 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	323705	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349227	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146159	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	73235	17.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.16%
7) Chloroethane-d5	2.89	69	81200	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.68%
10) 1,1-Dichloroethene-d2	4.01	63	152613	16.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.00%
20) 2-Butanone-d5	7.08	46	112007	81.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.88%#
24) Chloroform-d	7.65	84	276770	31.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.32%
26) 1,2-Dichloroethane-d4	8.30	65	204626m	37.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	150.92%#
29) Benzene-d6	8.27	84	506900	27.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.60%
33) 1,2-Dichloropropane-d6	9.27	67	179061	31.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.48%#
37) Toluene-d8	10.32	98	436510	25.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.00%
38) trans-1,3-Dichloropropene-	10.58	79	69575	25.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.04%
39) 2-Hexanone-d5	10.93	63	69043	64.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154807	29.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	178604	34.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	139.28%#

Target Compounds					Ovalue
13) Acetone	4.11	43	8669	5.883 ug/L	92
16) Methylene chloride	4.91	84	19015m	3.331 ug/L	

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

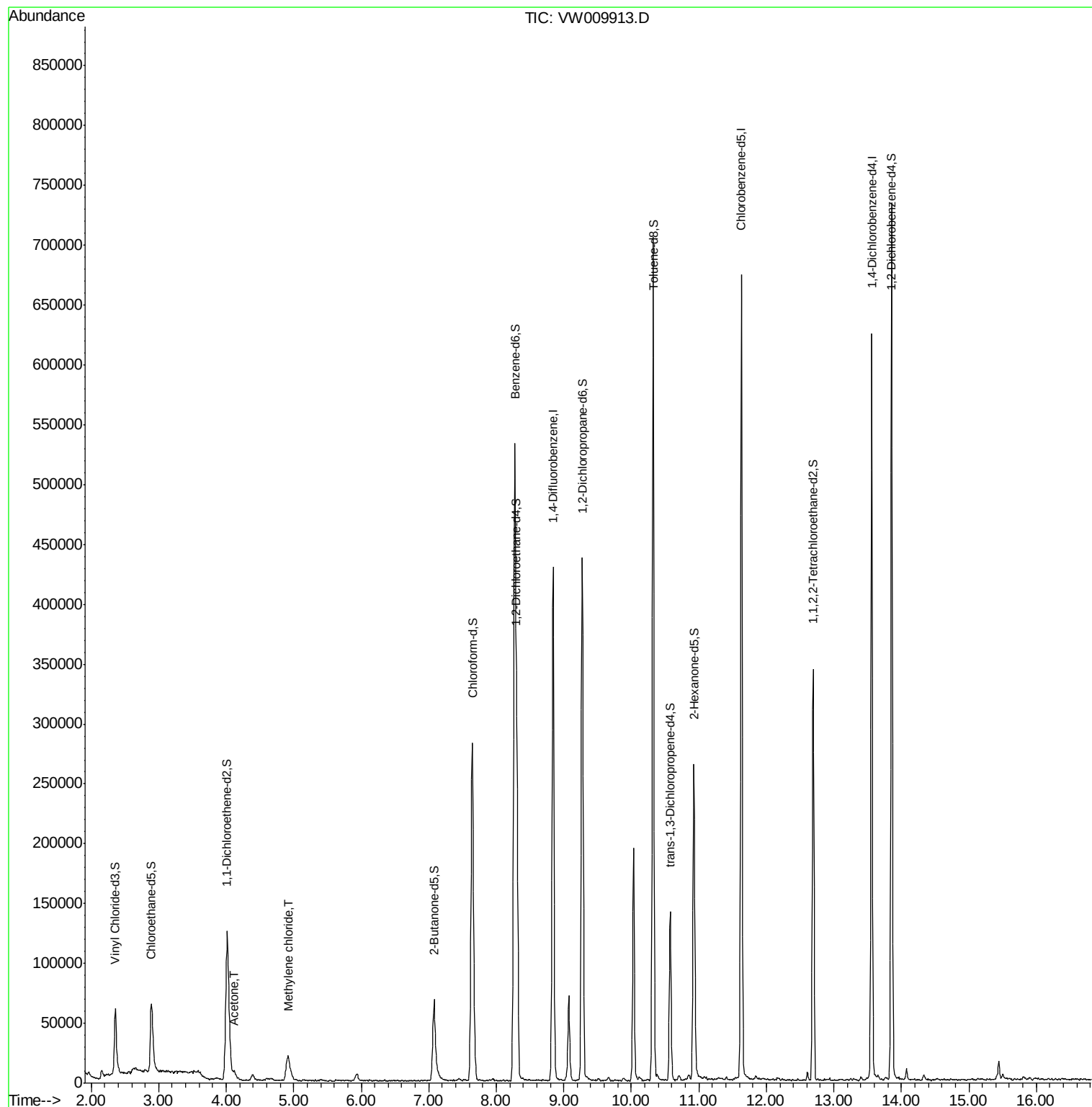
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041119\
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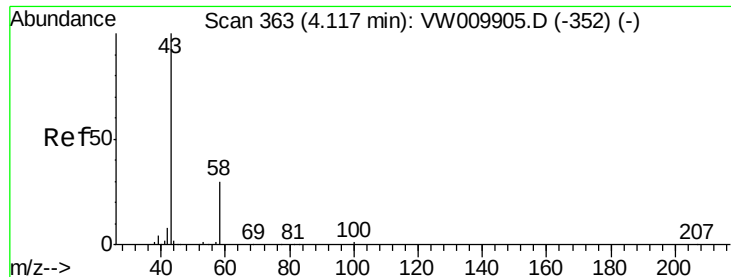
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#13

Acetone

Concen: 5.883 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW009913.D

Acq: 11 Apr 2019 14:28

Instrument :

MSVOA_W

ClientSampleId :

BF8A1

Tot Ion: 43 Resp: 8669

Ion Ratio Lower Upper

43 100

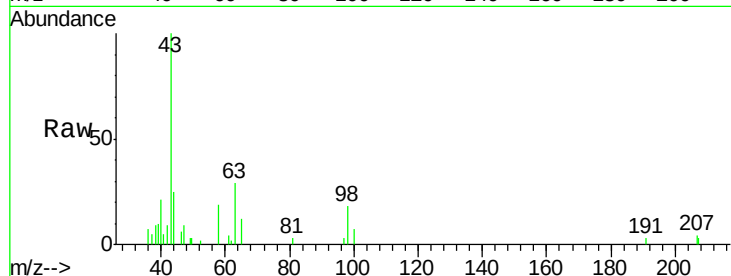
58 22.3 0.0 53.0

Manual Integrations

APPROVED

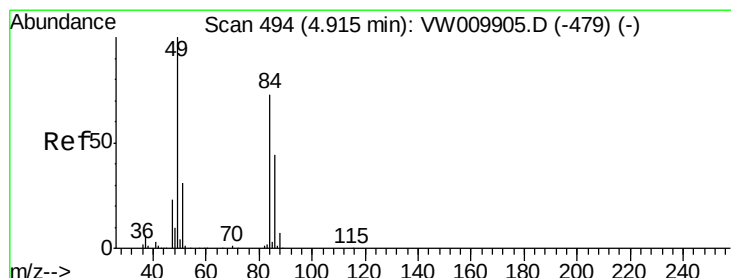
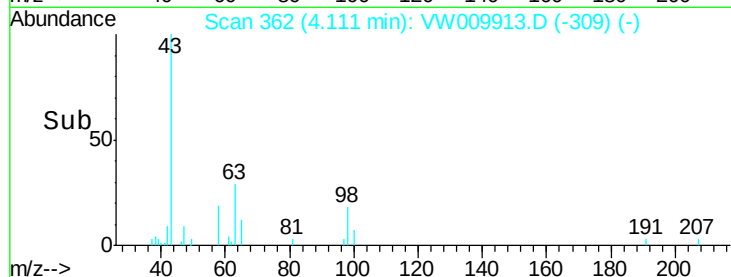
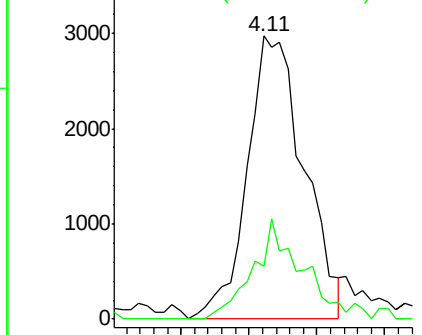
MMDadoda

4/15/2019 12:30:26 AM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 3.331 ug/L m

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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Acq: 11 Apr 2019 14:28

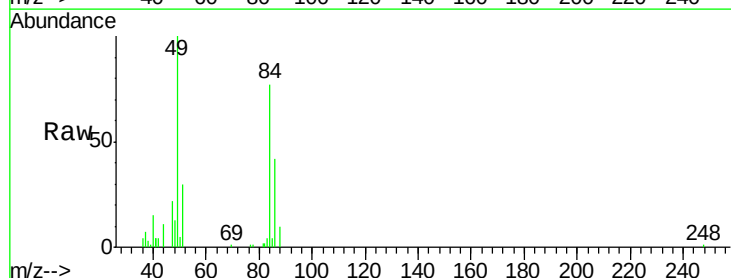
Tgt Ion: 84 Resp: 19015

Ion Ratio Lower Upper

84 100

49 129.1 98.3 182.5

86 54.1 46.4 86.2



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

