

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009916.D
 Acq On : 11 Apr 2019 15:50
 Operator : SY/VA
 Sample : K2303-09
 Misc : 5.63G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF8A4

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:29 AM

Quant Time: Apr 12 06:46:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 05:38:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	388631	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	387177	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160738	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	107749	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.76%
7) Chloroethane-d5	2.89	69	103779	22.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.08%
10) 1,1-Dichloroethene-d2	4.02	63	209894	19.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.76%
20) 2-Butanone-d5	7.07	46	109255	66.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.34%
24) Chloroform-d	7.65	84	318758	30.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.24%
26) 1,2-Dichloroethane-d4	8.31	65	211446	32.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.92%
29) Benzene-d6	8.27	84	590300	29.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.16%
33) 1,2-Dichloropropane-d6	9.27	67	197058	31.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.56%#
37) Toluene-d8	10.32	98	503061	26.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.08%
38) trans-1,3-Dichloropropene-	10.58	79	74027	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.88%
39) 2-Hexanone-d5	10.93	63	73042	61.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160504	27.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	191807	34.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	136.04%#

Target Compounds				Ovalue
13) Acetone	4.12	43	7730	4.369 ug/L 91
16) Methylene chloride	4.90	84	16472m	2.403 ug/L

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

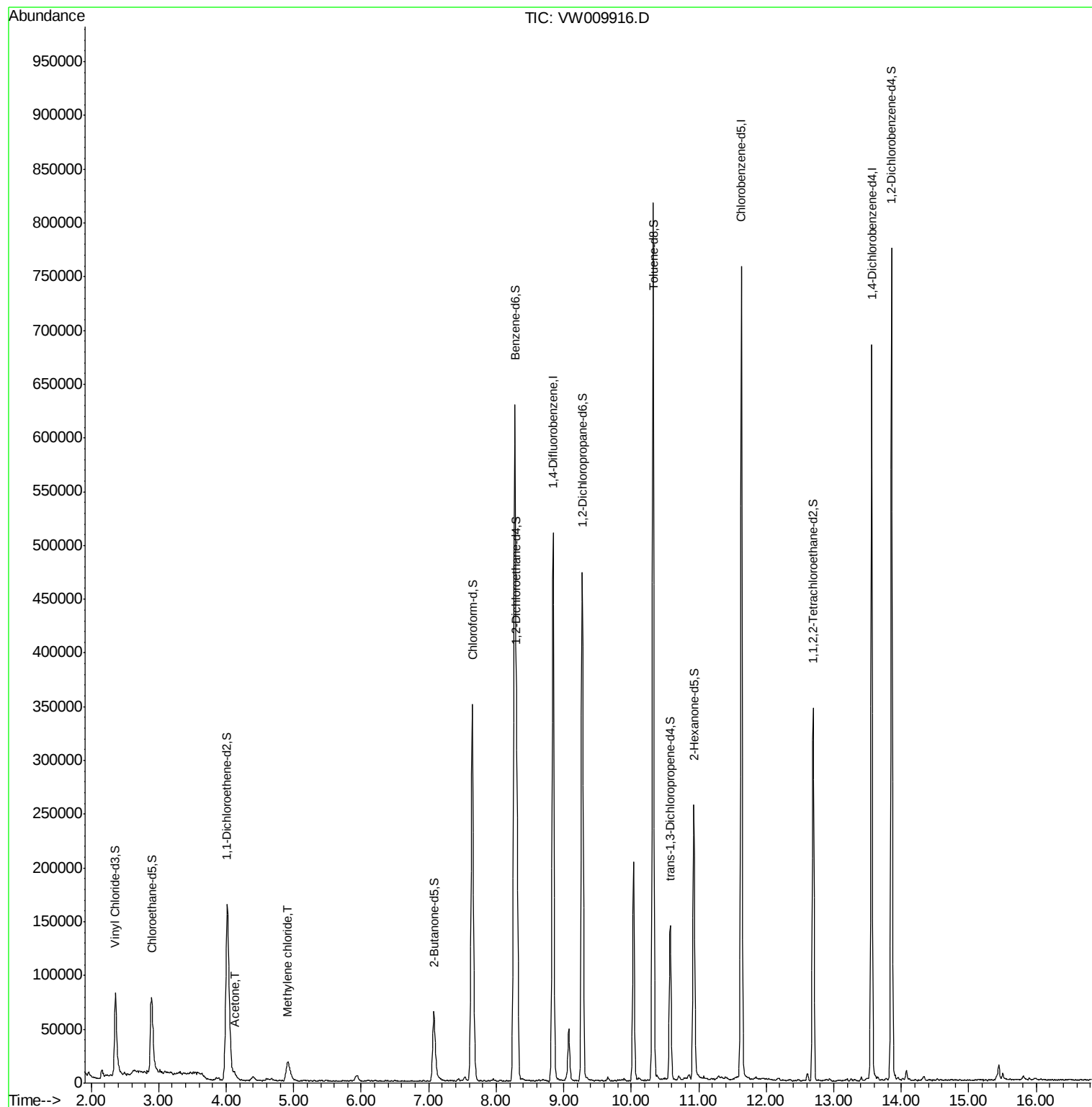
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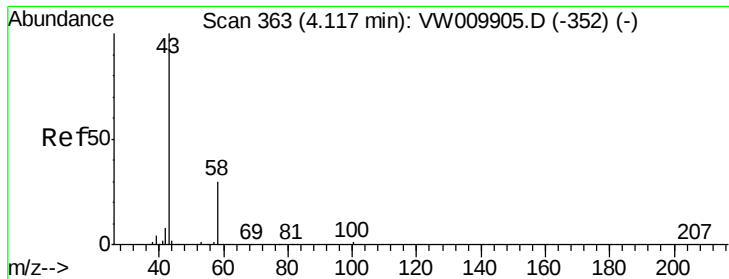
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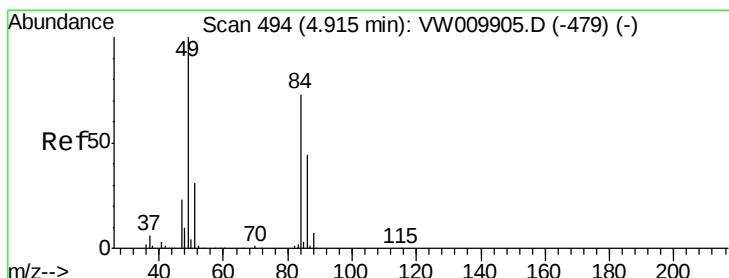
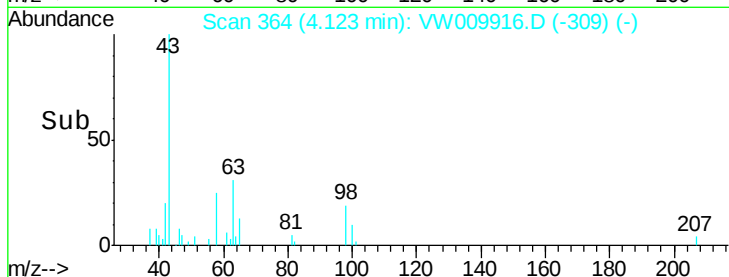
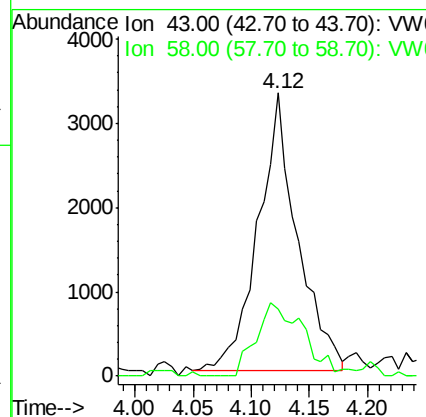
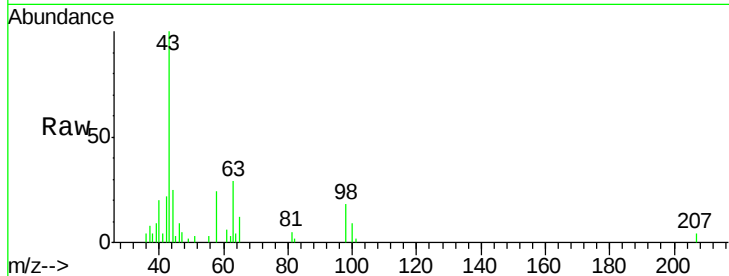
#13
Acetone
Concen: 4.369 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW009916.D
Acq: 11 Apr 2019 15:50

Instrument :
MSVOA_W
ClientSampleId :
BF8A4

Tot Ion	Ratio	Resp	Lower	Upper
43	100	7730		
58	22.1		0.0	53.0

Manual Integrations
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4/15/2019 12:30:29 AM



#16
Methylene chloride
Concen: 2.403 ug/L m
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW009916.D
Acq: 11 Apr 2019 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
84	100	16472		
49	124.3		98.3	182.5
86	61.6		46.4	86.2

