

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009841.D
 Acq On : 09 Apr 2019 16:53
 Operator : SY/VA
 Sample : VW0408SBL03
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK30

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:04:58 PM

Quant Time: Apr 10 04:53:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:42:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	543575	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	518156	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	222379	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	176424	24.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.20%
7) Chloroethane-d5	2.90	69	141973	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
10) 1,1-Dichloroethene-d2	4.01	63	310154	20.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.12%
20) 2-Butanone-d5	7.07	46	124431	53.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.76%
24) Chloroform-d	7.65	84	360146	24.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.12%
26) 1,2-Dichloroethane-d4	8.31	65	226554	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.52%
29) Benzene-d6	8.27	84	691382	25.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.68%
33) 1,2-Dichloropropane-d6	9.27	67	208275	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.16%
37) Toluene-d8	10.32	98	631399	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.44%
38) trans-1,3-Dichloropropene-	10.58	79	95303	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.12%
39) 2-Hexanone-d5	10.93	63	84885	53.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181947	23.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	206120	26.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.64%

Target Compounds					Ovalue
13) Acetone	4.12	43	7750	3.132 ug/L	58
16) Methylene chloride	4.92	84	15280m	1.594 ug/L	

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

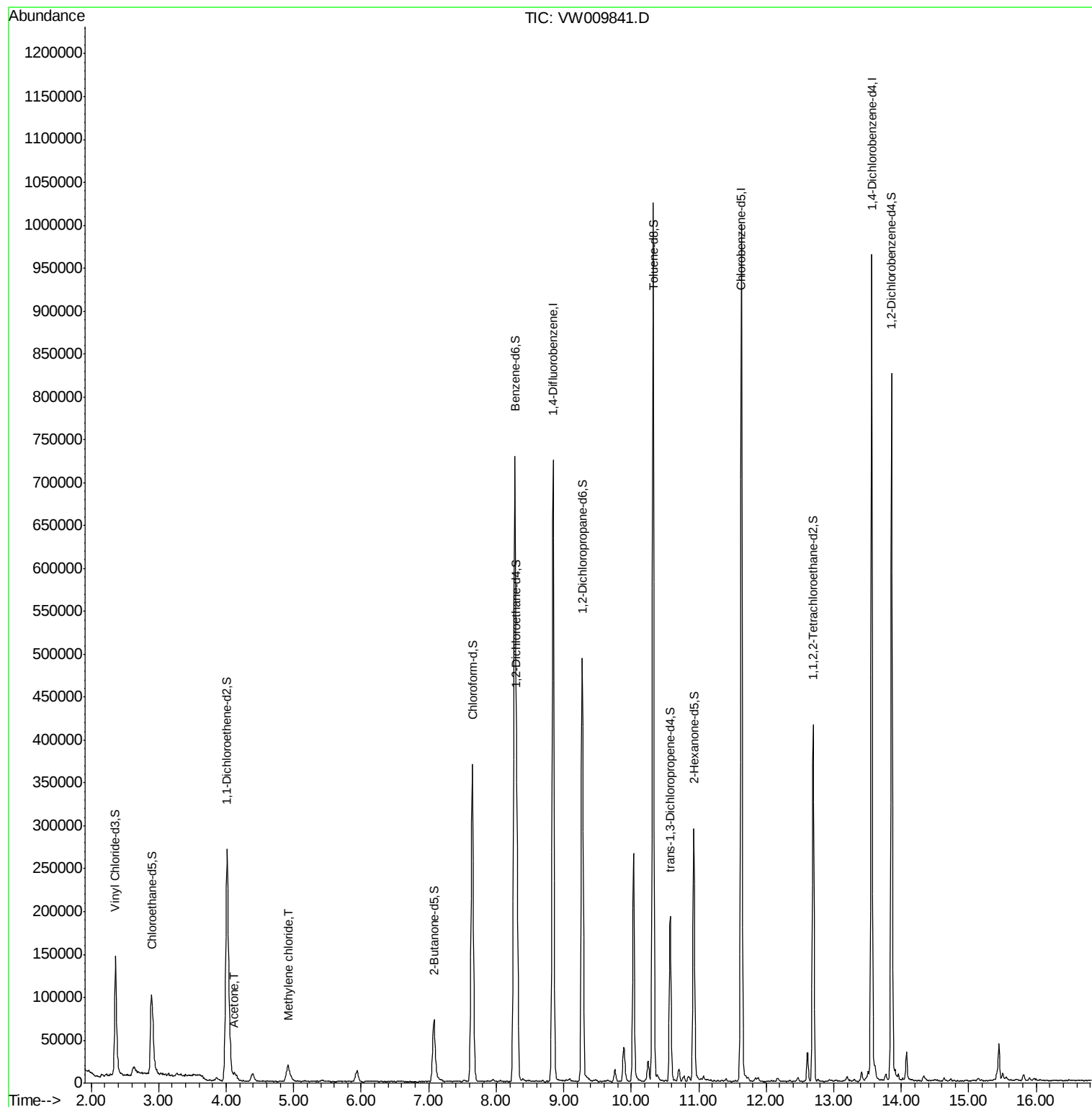
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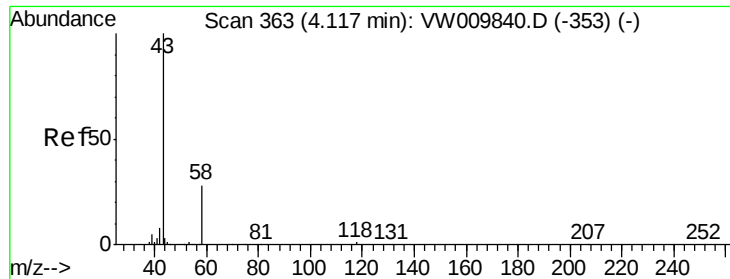
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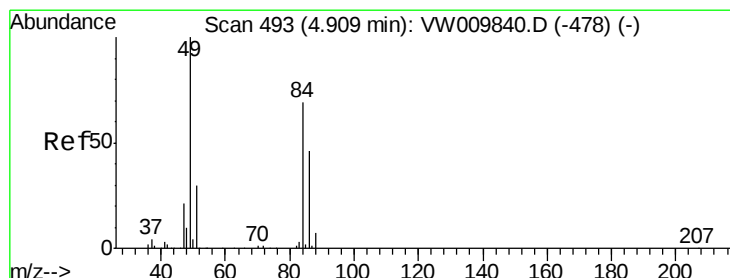
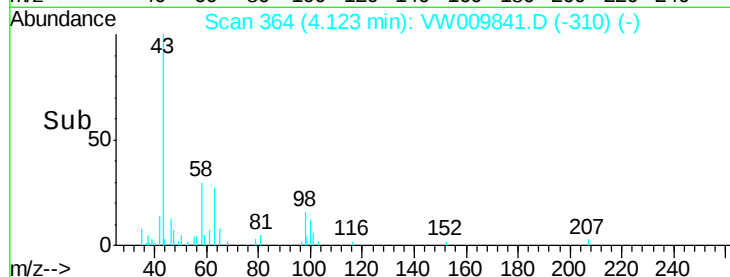
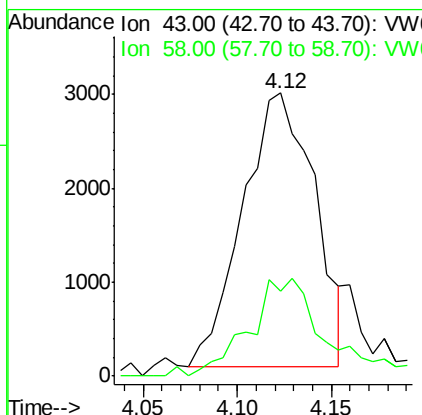
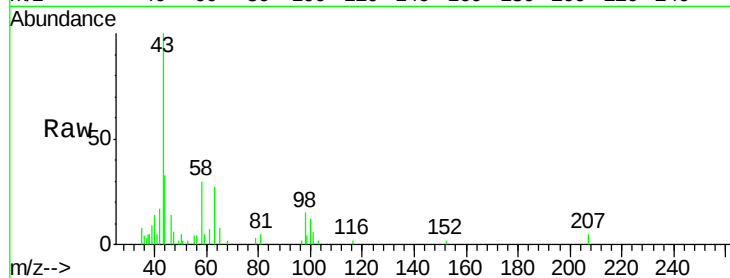
#13
Acetone
Concen: 3.132 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009841.D
Acq: 09 Apr 2019 16:53

Instrument :
MSVOA_W
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Tot Ion: 43 Resp: 7750
Ion Ratio Lower Upper
43 100
58 4.9 0.0 53.0

Manual Integrations
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#16
Methylene chloride
Concen: 1.594 ug/L m
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009841.D
Acq: 09 Apr 2019 16:53

Tgt Ion: 84 Resp: 15280
Ion Ratio Lower Upper
84 100
49 144.3 98.3 182.5
86 67.4 46.4 86.2

