

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040319\
 Data File : VW009666.D
 Acq On : 03 Apr 2019 18:28
 Operator : SY/VA
 Sample : VW0403SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK21

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 8:53:19 AM

Quant Time: Apr 04 02:11:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 02:03:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	499651	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	470328	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	216696	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	151578	23.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.72%
7) Chloroethane-d5	2.89	69	140705	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
10) 1,1-Dichloroethene-d2	4.01	63	244137	17.36	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.44%
20) 2-Butanone-d5	7.08	46	98825	46.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.10%
24) Chloroform-d	7.64	84	299491	21.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.88%
26) 1,2-Dichloroethane-d4	8.30	65	187996	22.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.84%
29) Benzene-d6	8.27	84	575184	23.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.20%
33) 1,2-Dichloropropane-d6	9.27	67	171019	22.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.72%
37) Toluene-d8	10.32	98	527715	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.48%
38) trans-1,3-Dichloropropene-	10.57	79	81414	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.52%
39) 2-Hexanone-d5	10.92	63	69744	48.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153690	21.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	182619	24.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.08%

Target Compounds					Ovalue
13) Acetone	4.14	43	6129	2.695 ug/L	54
16) Methylene chloride	4.90	84	29032m	3.295 ug/L	

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

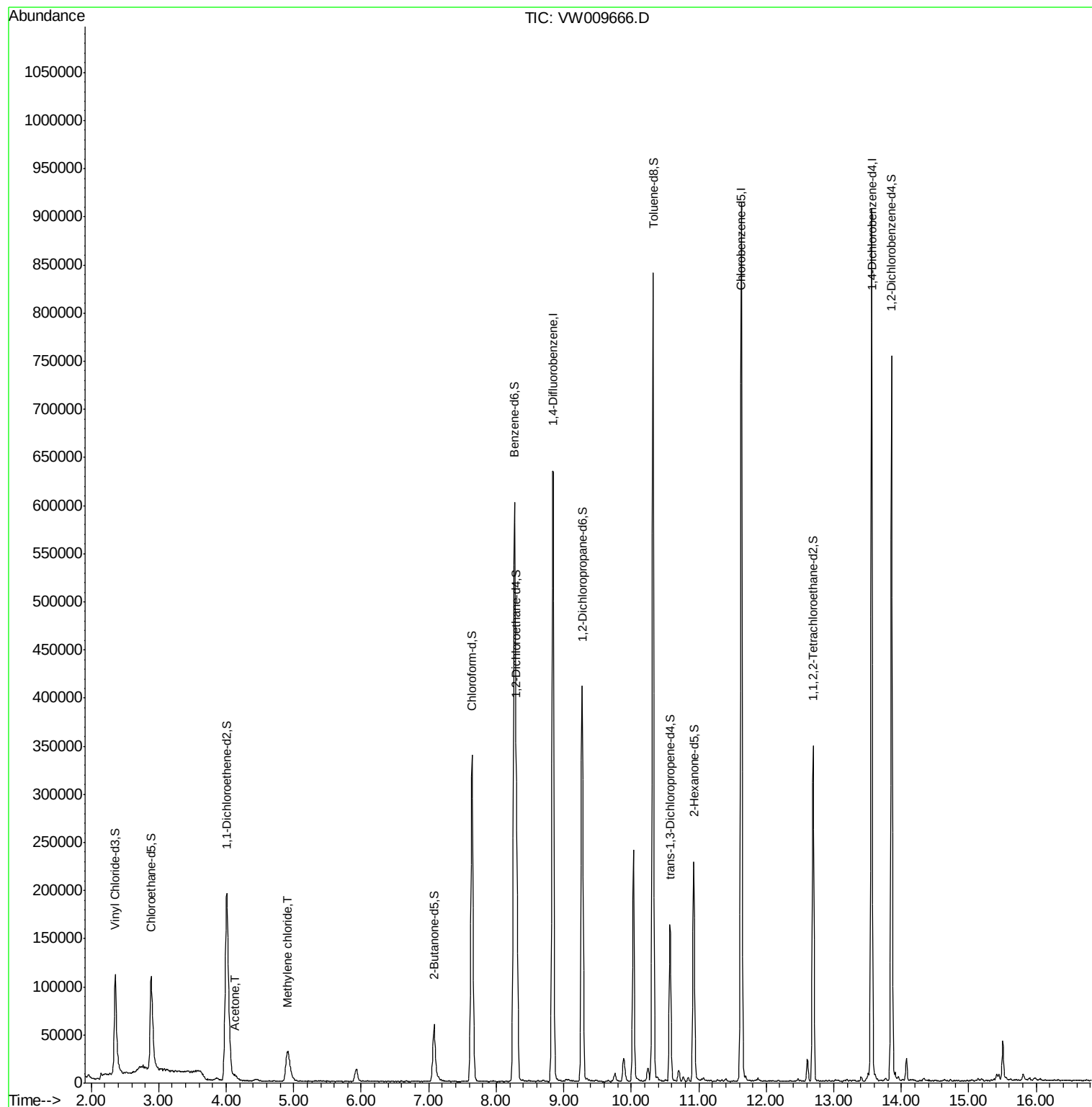
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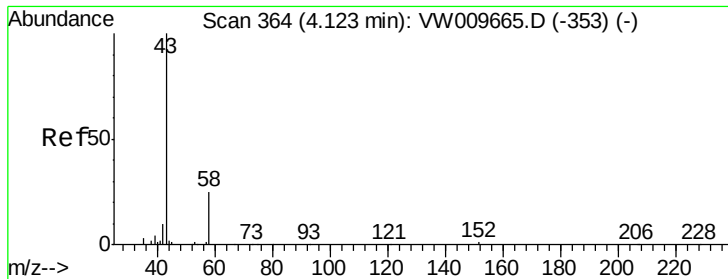
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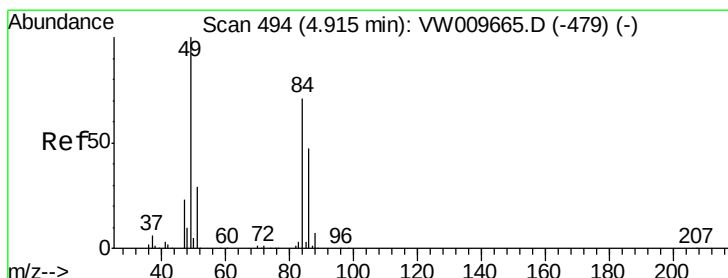
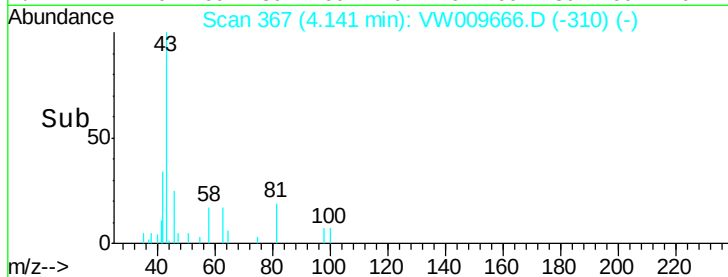
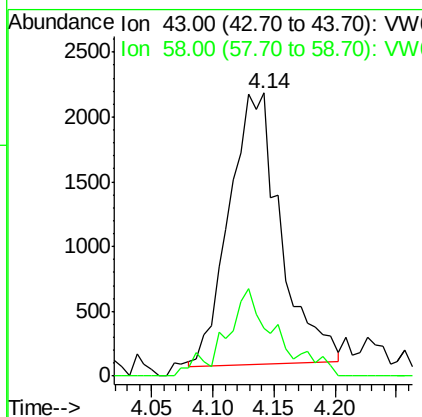
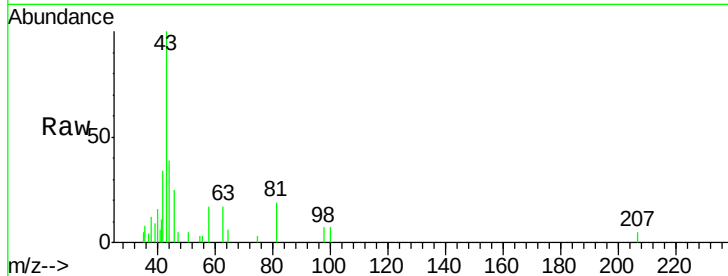
#13
Acetone
Concen: 2.695 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.02 min
Lab File: VW009666.D
Acq: 03 Apr 2019 18:28

Instrument :
MSVOA_W
ClientSampled :
VBLK21

Tot Ion	Ratio	Lower	Upper
43	100		
58	3.0	0.0	53.0

Manual Integrations
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#16
Methylene chloride
Concen: 3.295 ug/L m
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW009666.D
Acq: 03 Apr 2019 18:28

Tgt Ion	Ratio	Lower	Upper
84	100		
49	126.1	98.3	182.5
86	65.7	46.4	86.2

