

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080219\
 Data File : VW011615.D
 Acq On : 02 Aug 2019 11:48
 Operator : SY/VA
 Sample : K4116-08
 Misc : 5.66G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLD7

Manual Integrations
 APPROVED

MMDadoda
 8/6/2019 10:08:45 AM

Quant Time: Aug 03 02:38:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 03 02:22:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	297521	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	244093	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	83223	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	95104	22.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.80%		
7) Chloroethane-d5	2.89	69	73377	24.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.28%		
10) 1,1-Dichloroethene-d2	4.01	63	165796	17.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.04%		
20) 2-Butanone-d5	7.08	46	59403	31.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.98%		
24) Chloroform-d	7.65	84	192844	23.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.40%		
26) 1,2-Dichloroethane-d4	8.30	65	110798m	22.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.64%		
29) Benzene-d6	8.27	84	395324	25.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.00%		
33) 1,2-Dichloropropane-d6	9.27	67	128025	25.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.36%		
37) Toluene-d8	10.32	98	330393	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.00%		
38) trans-1,3-Dichloropropene-	10.58	79	45133	20.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.12%		
39) 2-Hexanone-d5	10.93	63	39531	34.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.32%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77384	18.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.24%		
61) 1,2-Dichlorobenzene-d4	13.85	152	75574	23.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.24%		
Target Compounds						
13) Acetone	4.12	43	24881	12.315	ug/L	99
21) 2-Butanone	7.17	43	11415	4.506	ug/L	81

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

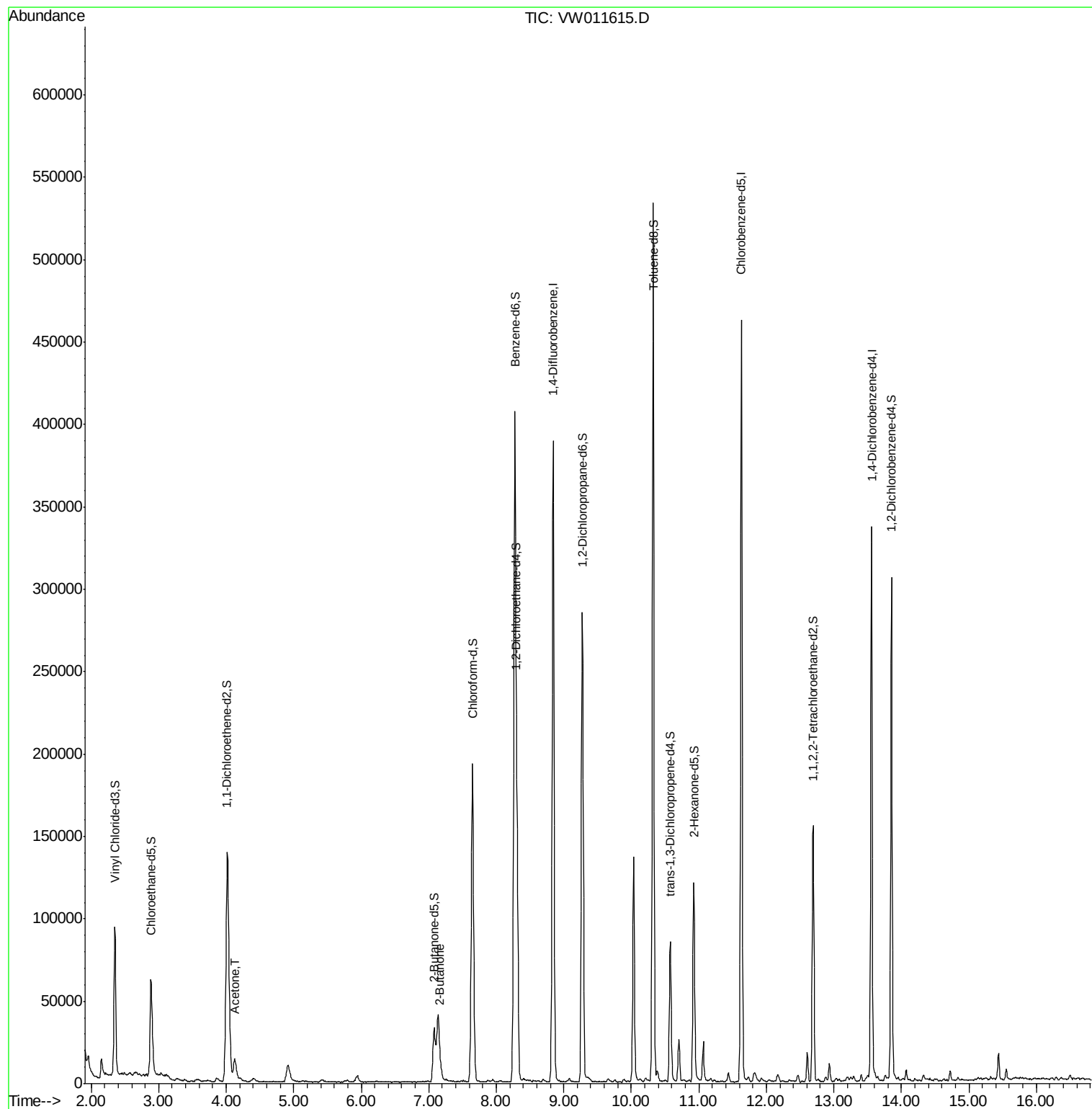
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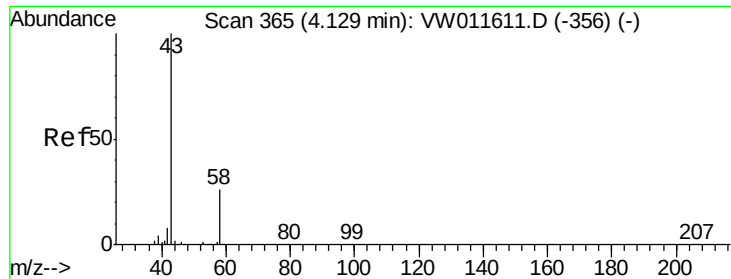
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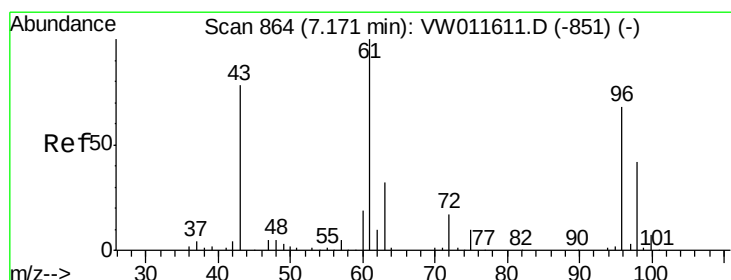
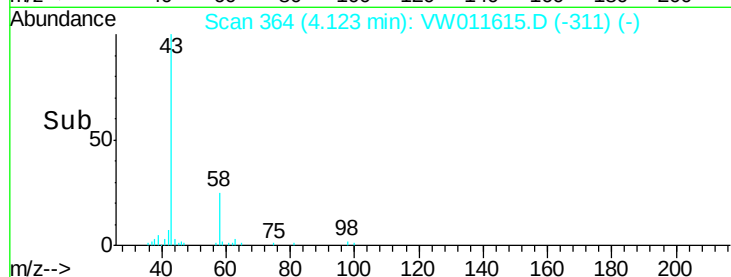
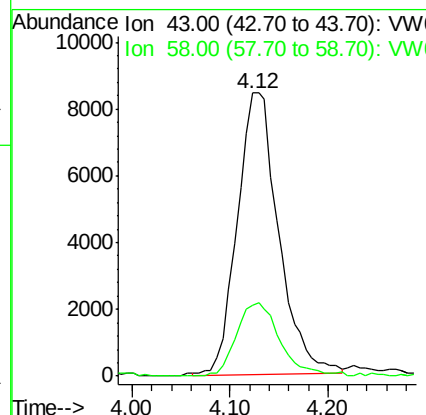
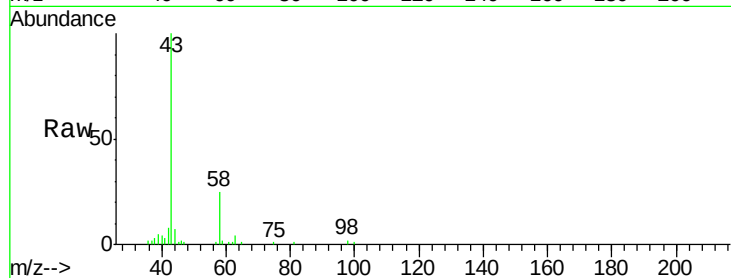
#13
Acetone
Concen: 12.315 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
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Tot Ion	43	Resp	24881
Ion Ratio	Lower	Upper	
43	100		
58	27.1	0.0	53.4

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#21
2-Butanone
Concen: 4.506 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
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Tgt Ion	43	Resp	11415
Ion Ratio	Lower	Upper	
43	100		
72	12.5	10.7	32.1

