

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092820\
 Data File : VW016661.D
 Acq On : 28 Sep 2020 11:50
 Operator : SY/VA
 Sample : L4108-09
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 9/30/2020 1:23:49 PM

Quant Time: Sep 29 05:52:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 29 05:26:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	647859	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	563295	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	274167	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	101887	16.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.00%
7) Chloroethane-d5	2.90	69	94954	18.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.20%
10) 1,1-Dichloroethene-d2	4.03	63	168330	12.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.04%
20) 2-Butanone-d5	7.09	46	69464	40.63	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.26%
24) Chloroform-d	7.66	84	299707	22.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.44%
26) 1,2-Dichloroethane-d4	8.31	65	156111	22.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.76%
29) Benzene-d6	8.28	84	534957	21.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.72%
33) 1,2-Dichloropropane-d6	9.28	67	158151	23.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.40%
37) Toluene-d8	10.33	98	487177	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.40%
38) trans-1,3-Dichloropropene-	10.58	79	73220	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.88%
39) 2-Hexanone-d5	10.93	63	57519	46.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135652	23.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	206794	23.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.44%

Target Compounds					Ovalue
13) Acetone	4.15	43	3890m	2.905 ug/L	
16) Methylene chloride	4.93	84	17965	1.798 ug/L	92

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

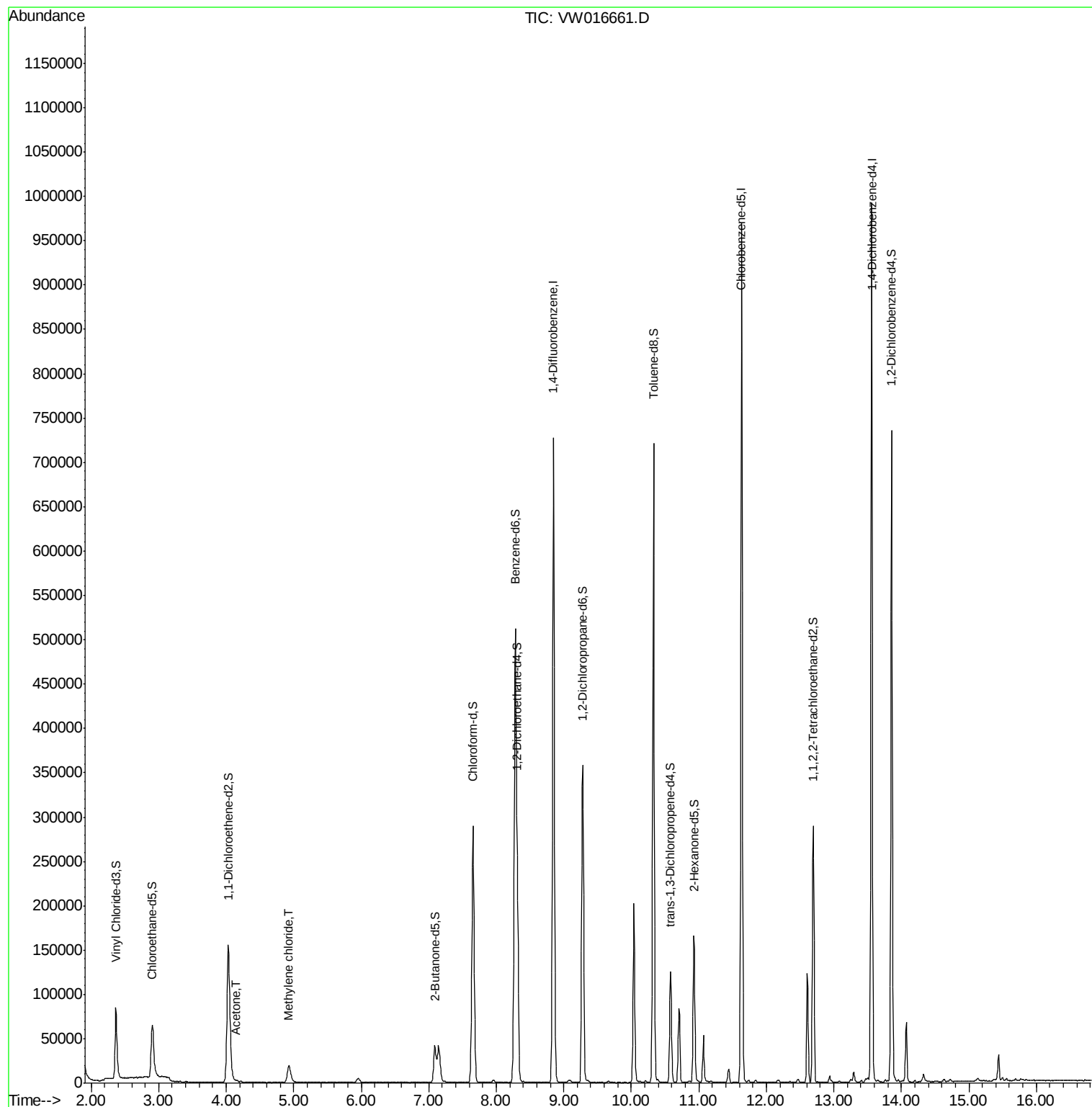
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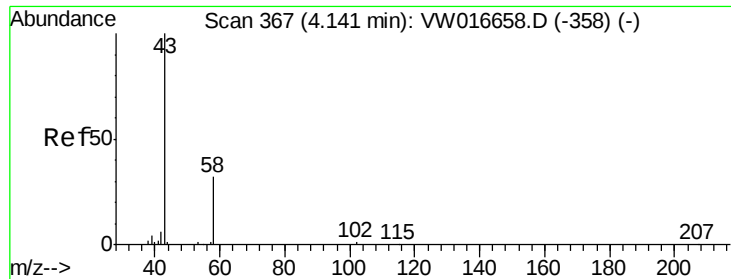
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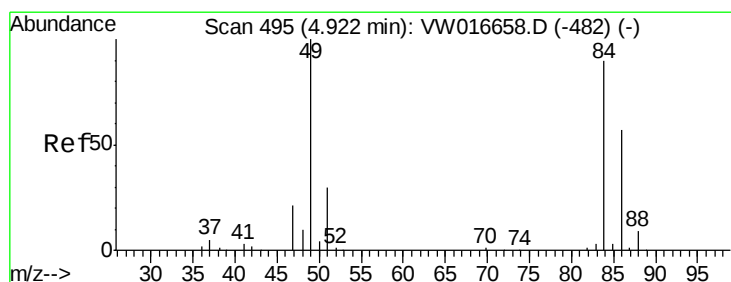
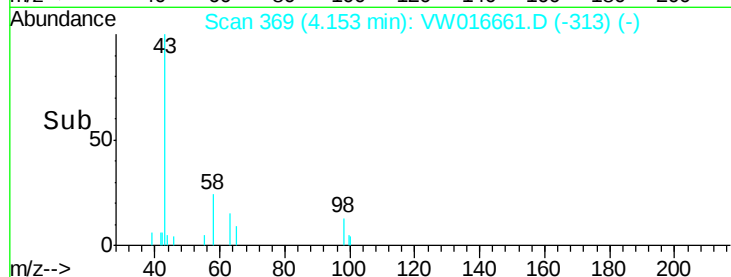
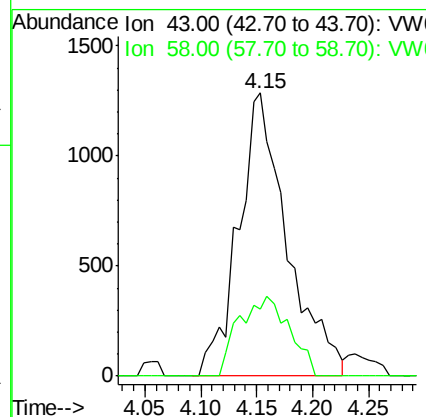
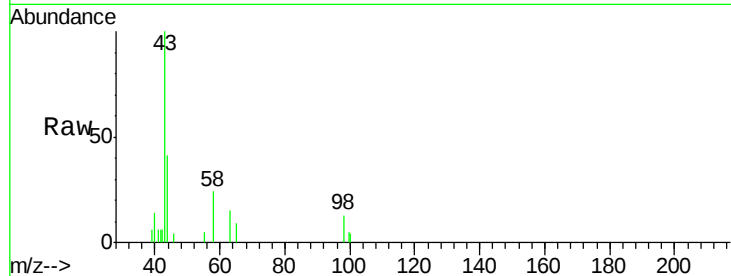
#13
Acetone
Concen: 2.905 ug/L m
RT: 4.15 min Scan# 369
Delta R.T. 0.01 min
Lab File: VW016661.D
Acq: 28 Sep 2020 11:50

Instrument :
MSVOA_W
ClientSampled :
VHBLK02

Tot Ion	43	Resp	3890
Ion Ratio	100	Lower	Upper
43	100	0.0	60.2
58	20.7		

Manual Integrations
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#16
Methylene chloride
Concen: 1.798 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016661.D
Acq: 28 Sep 2020 11:50

Tgt Ion	84	Resp	17965
Ion Ratio	100	Lower	Upper
84	100	76.0	141.2
49	98.0	45.6	84.6
86	61.3		

