

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101420\
 Data File : VW016891.D
 Acq On : 13 Oct 2020 11:07
 Operator : SY/VA
 Sample : VW1014SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK27

Manual Integrations
 APPROVED

MMDadoda
 10/15/2020 4:54:53 PM

Quant Time: Oct 14 20:23:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 08:34:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	550360	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	507163	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	241136	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	125541	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.48%
7) Chloroethane-d5	2.89	69	105465	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.64%
10) 1,1-Dichloroethene-d2	4.02	63	190145	16.49	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.96%
20) 2-Butanone-d5	7.08	46	64210	52.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.42%
24) Chloroform-d	7.65	84	283068	24.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.48%
26) 1,2-Dichloroethane-d4	8.30	65	143444	25.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.28%
29) Benzene-d6	8.27	84	564468	24.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.04%
33) 1,2-Dichloropropane-d6	9.27	67	159135	25.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.84%
37) Toluene-d8	10.32	98	537225	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.88%
38) trans-1,3-Dichloropropene-	10.58	79	65863	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.48%
39) 2-Hexanone-d5	10.93	63	53149	55.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129477	25.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	201803	26.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.56%

Target Compounds					Ovalue
13) Acetone	4.13	43	2676m	2.875 ug/L	
16) Methylene chloride	4.92	84	12754	1.679 ug/L	93

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

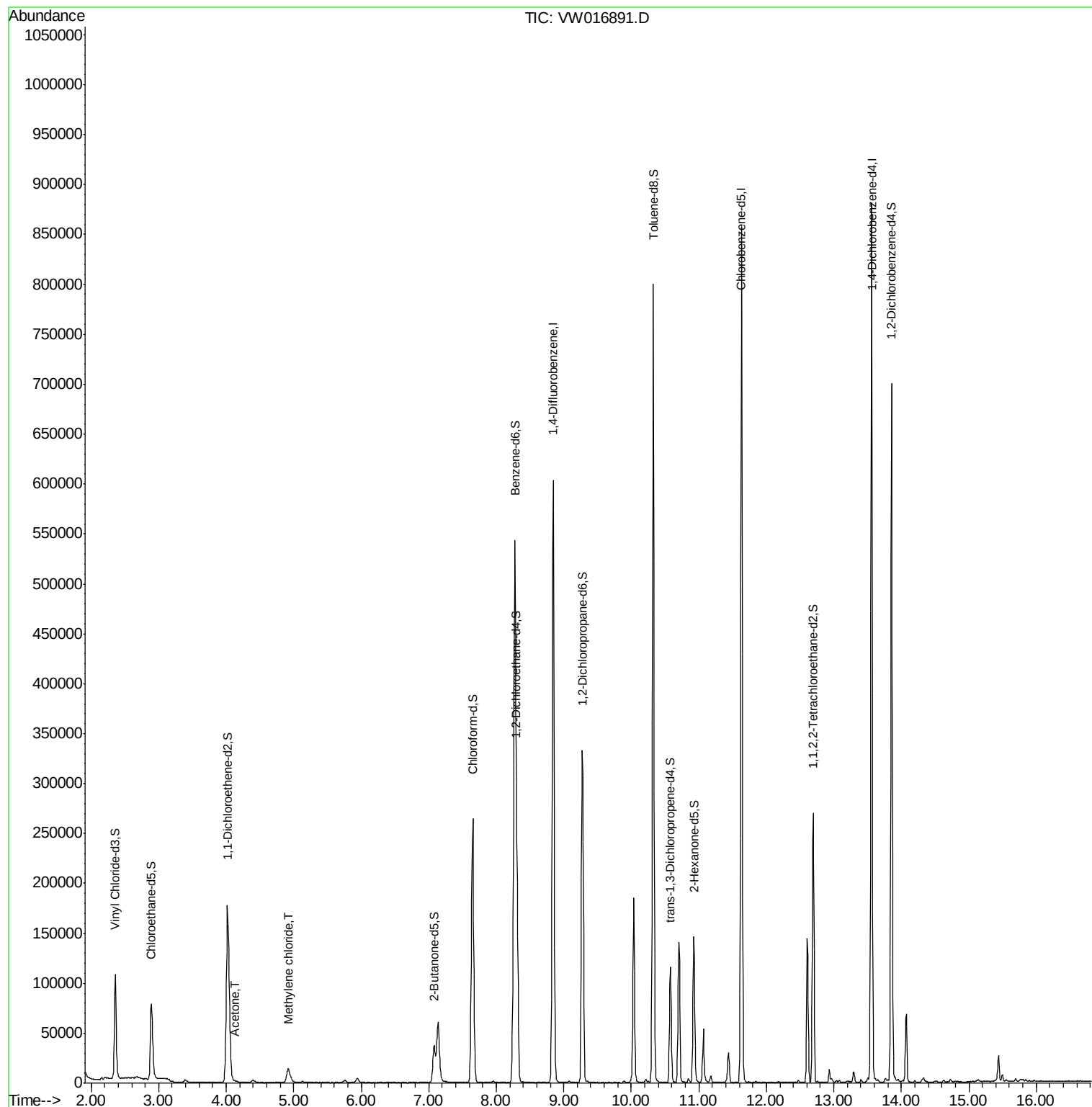
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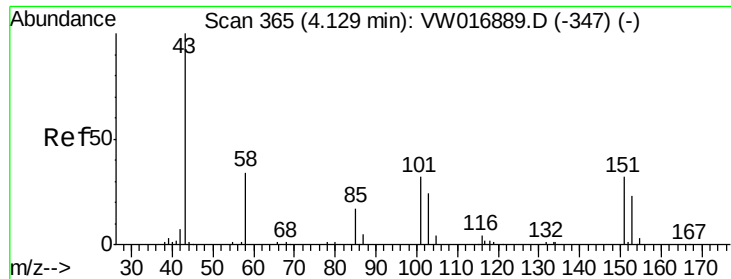
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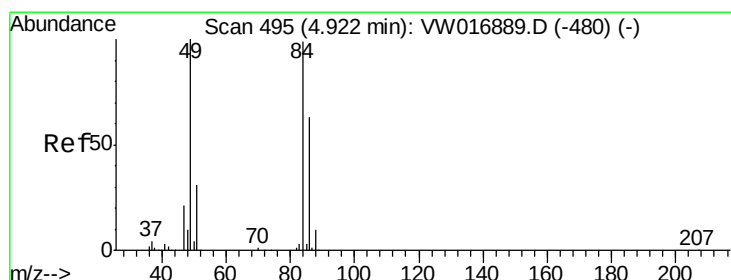
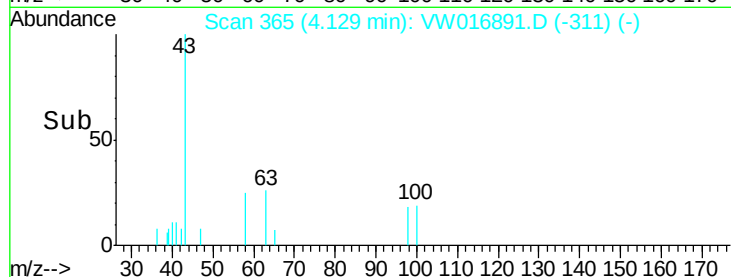
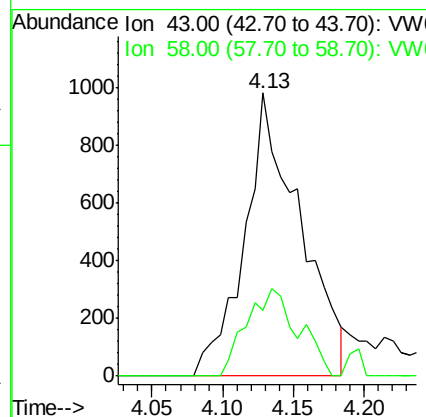
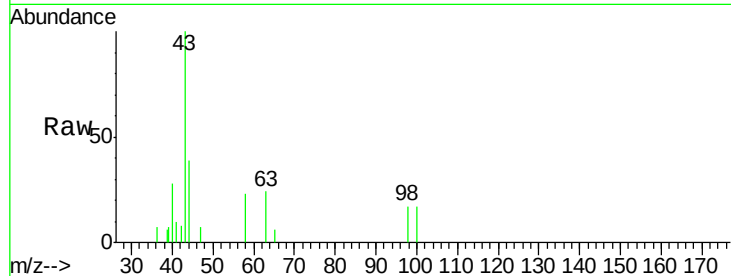
#13
Acetone
Concen: 2.875 ug/L m
RT: 4.13 min Scan# 365
Delta R.T. -0.00 min
Lab File: VW016891.D
Acq: 13 Oct 2020 11:07

Instrument :
MSVOA_W
ClientSampled :
VBLK27

Tot Ion: 43 Resp: 2676
Ion Ratio Lower Upper
43 100
58 23.8 0.0 67.6

Manual Integrations
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#16
Methylene chloride
Concen: 1.679 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW016891.D
Acq: 13 Oct 2020 11:07

Tgt Ion: 84 Resp: 12754
Ion Ratio Lower Upper
84 100
49 96.0 73.1 135.8
86 61.6 46.0 85.4

