

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080918\
 Data File : VW004528.D
 Acq On : 08 Aug 2018 12:07
 Operator : SY/AP
 Sample : VW0809SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK98

Manual Integrations
 APPROVED

MMDadoda
 8/9/2018 3:50:48 PM

Quant Time: Aug 09 02:18:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 09 02:02:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	907576	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	926917	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	422730	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	214999	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.20%
7) Chloroethane-d5	2.89	69	189377	19.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.76%
10) 1,1-Dichloroethene-d2	4.01	63	332240	14.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.96%
20) 2-Butanone-d5	7.10	46	200725	40.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.66%
24) Chloroform-d	7.65	84	522818	21.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.12%
26) 1,2-Dichloroethane-d4	8.31	65	290138m	21.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.72%
29) Benzene-d6	8.27	84	977077	19.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.24%
33) 1,2-Dichloropropane-d6	9.27	67	337313	20.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.72%
37) Toluene-d8	10.33	98	841803	19.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.44%
38) trans-1,3-Dichloropropene-	10.58	79	127704	19.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.08%
39) 2-Hexanone-d5	10.93	63	148414	37.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.66%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	348444	19.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	361887	22.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.16%

Target Compounds					Ovalue
13) Acetone	4.17	43	12021m	2.79 ug/L	
16) Methylene chloride	4.91	84	41604	2.31 ug/L	98

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

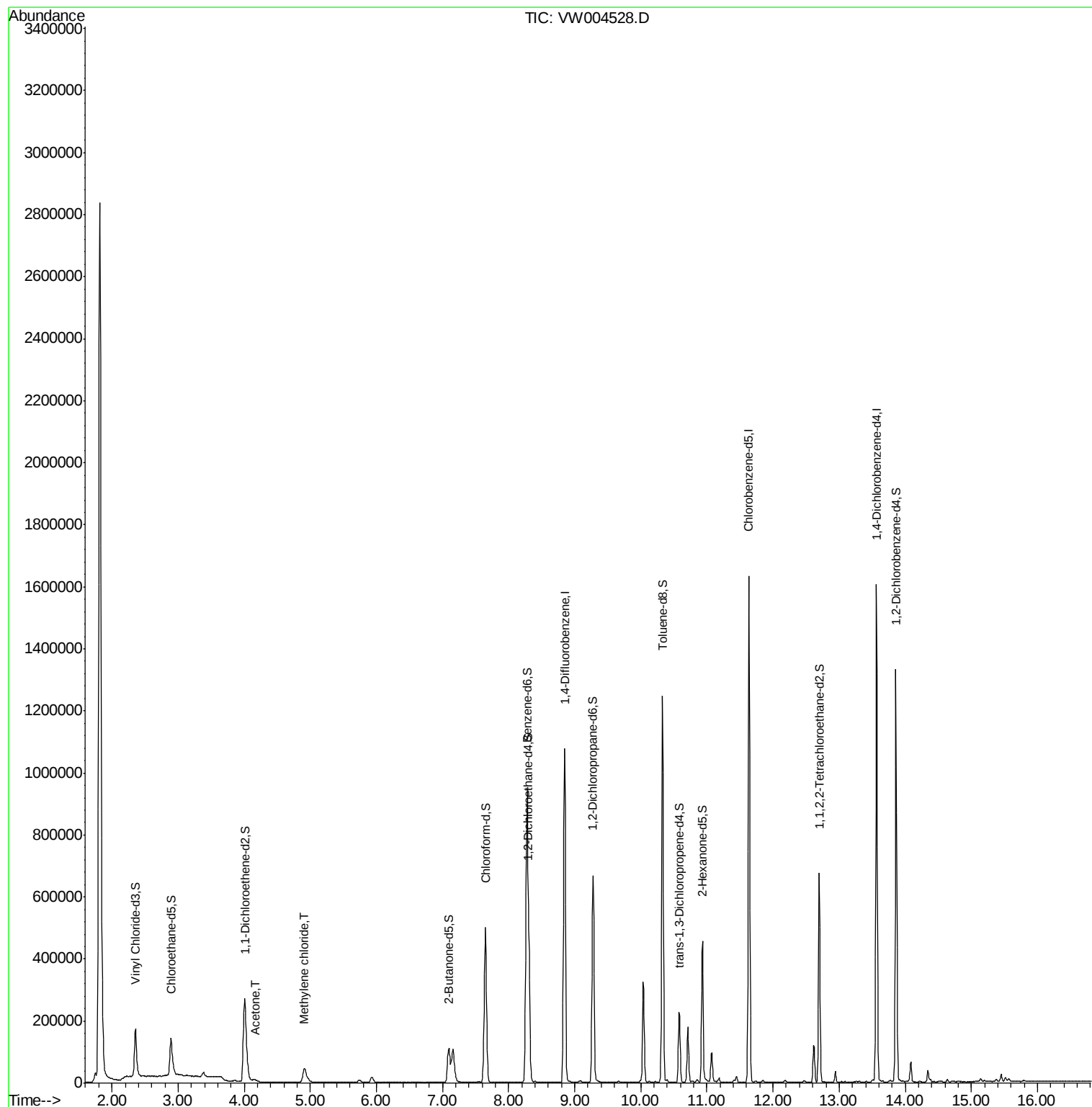
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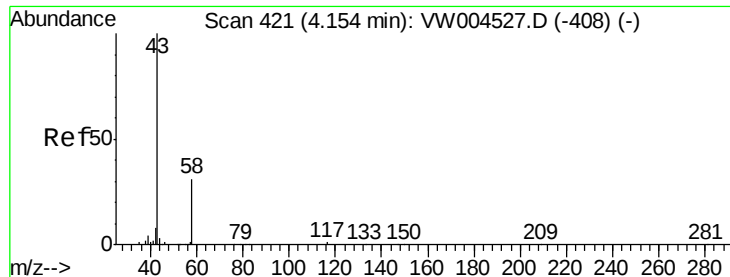
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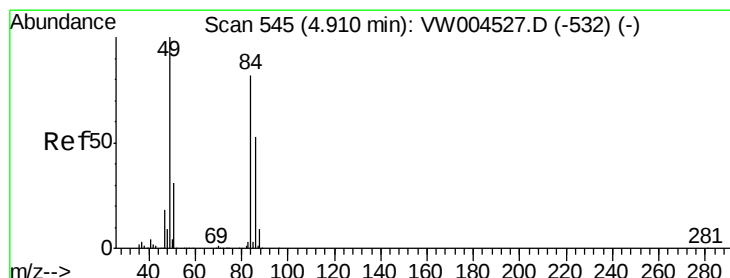
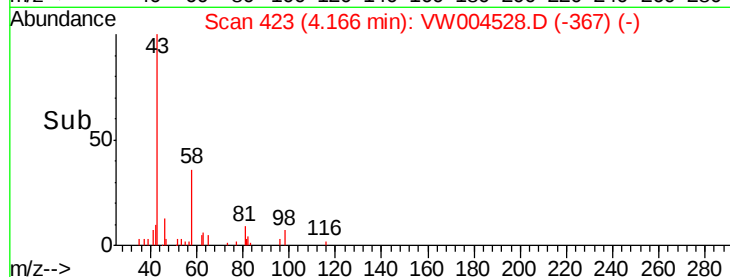
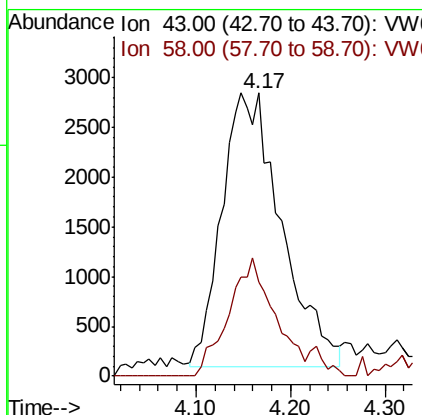
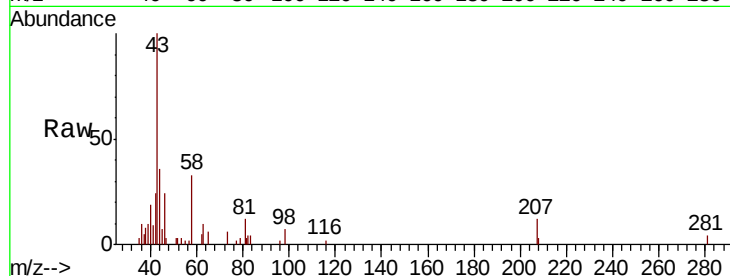
#13
Acetone
Concen: 2.79 ug/L m
RT: 4.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VW004528.D
Acq: 08 Aug 2018 12:07

Instrument :
MSVOA_W
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Tot Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	66.4

Manual Integrations
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#16
Methylene chloride
Concen: 2.31 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004528.D
Acq: 08 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
84	100		
49	124.6	86.0	159.6
86	61.2	43.5	80.9

