

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014320.D
 Acq On : 12 Dec 2019 11:57
 Operator : SY/VA
 Sample : VW1212SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK09

Manual Integrations
 APPROVED

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 12/16/2019 1:01:15 PM

Quant Time: Dec 13 06:16:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1063223	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	974881	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	400946	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	360050	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.44%
7) Chloroethane-d5	2.89	69	289340	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.68%
10) 1,1-Dichloroethene-d2	4.01	63	509067	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.60%
20) 2-Butanone-d5	7.07	46	239387	57.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.12%
24) Chloroform-d	7.65	84	665523	24.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.32%
26) 1,2-Dichloroethane-d4	8.30	65	370984m	26.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.56%
29) Benzene-d6	8.27	84	1373094	24.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.12%
33) 1,2-Dichloropropane-d6	9.27	67	434606	24.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.88%
37) Toluene-d8	10.32	98	1227328	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.04%
38) trans-1,3-Dichloropropene-	10.57	79	173599	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.16%
39) 2-Hexanone-d5	10.92	63	182509	52.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	366993	25.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	405568	26.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.88%

Target Compounds					Ovalue
13) Acetone	4.13	43	15902	3.931 ug/L	79
16) Methylene chloride	4.91	84	37629	2.309 ug/L	94

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

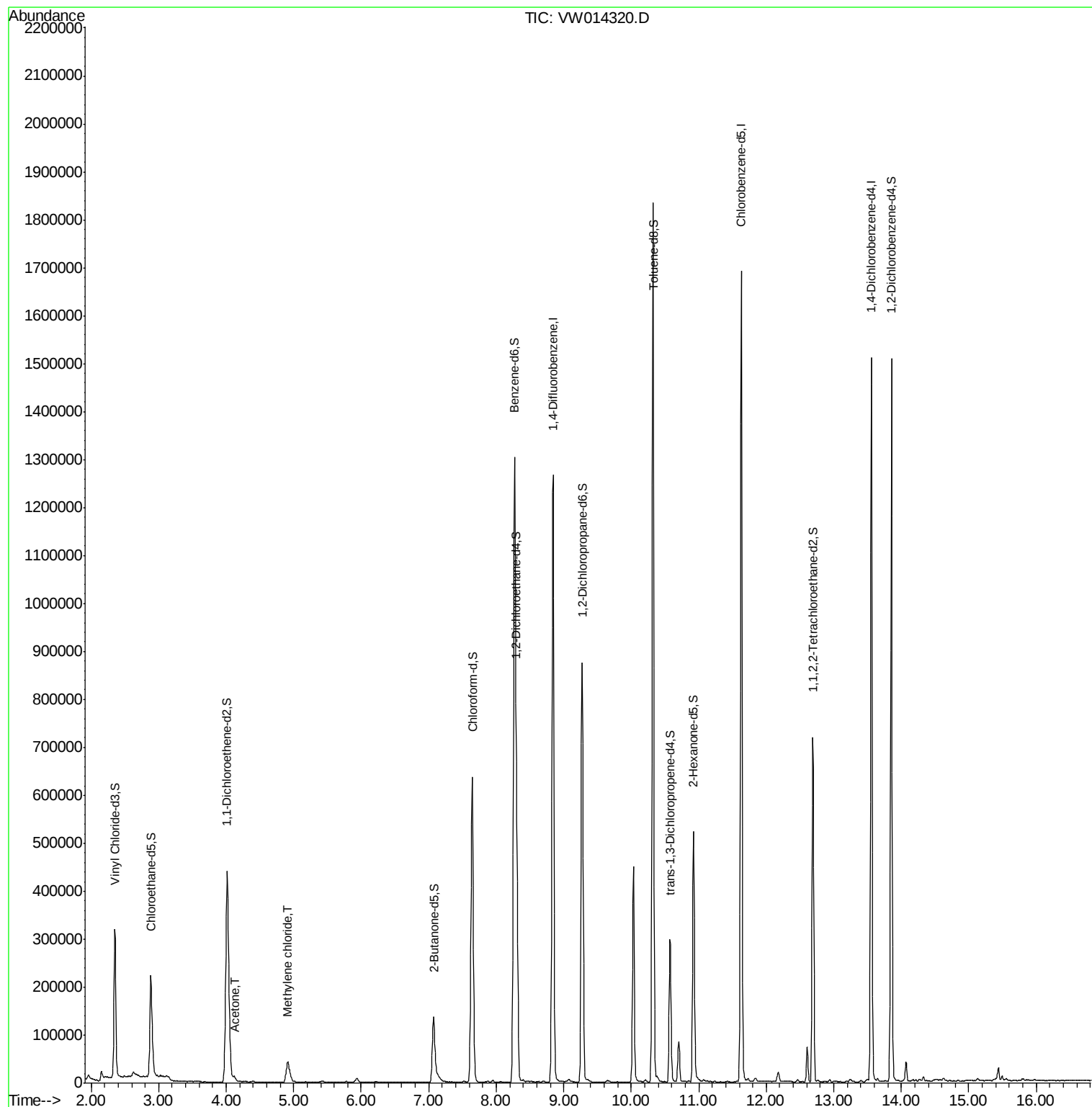
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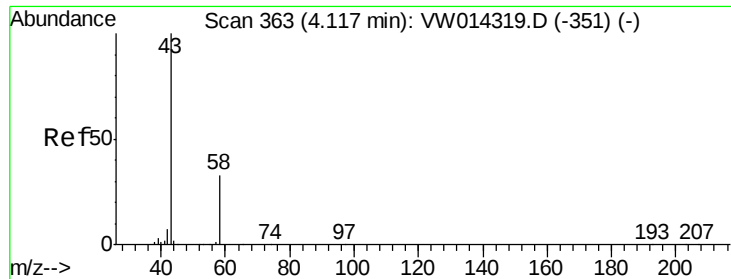
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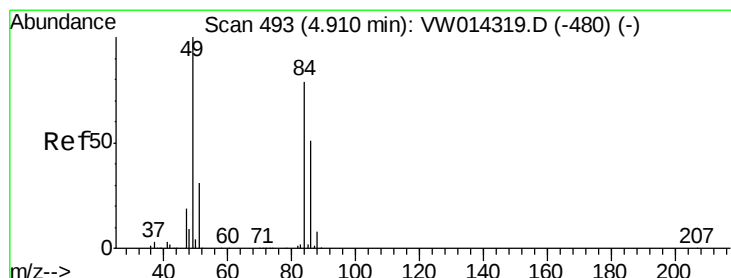
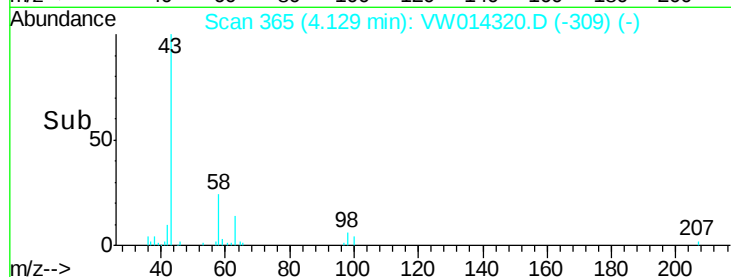
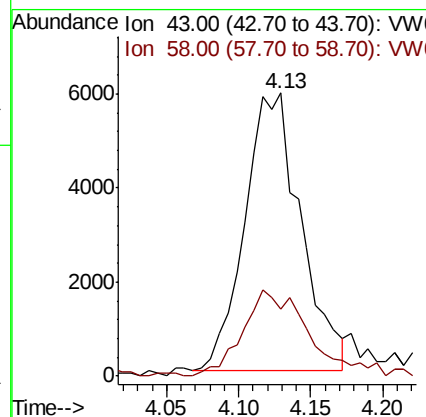
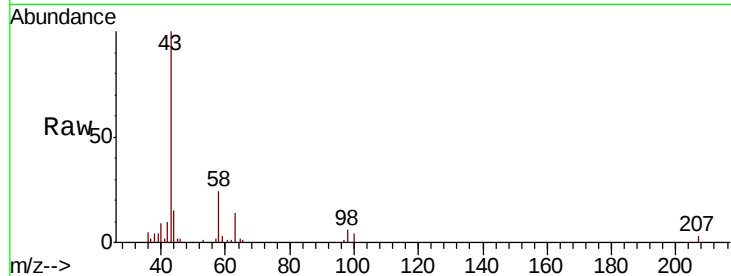
#13
Acetone
Concen: 3.931 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW014320.D
Acq: 12 Dec 2019 11:57

Instrument :
MSVOA_W
ClientSampleId :
VBLK09

Tot Ion	Ratio	Lower	Upper
43	100		
58	20.8	0.0	65.4

Manual Integrations
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#16
Methylene chloride
Concen: 2.309 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW014320.D
Acq: 12 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
84	100		
49	115.3	84.2	156.4
86	56.3	43.7	81.1

