

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014218.D
 Acq On : 05 Dec 2019 17:30
 Operator : SY/VA
 Sample : K6149-09
 Misc : 4.86G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBS2

Manual Integrations
 APPROVED

apatel
 12/6/2019 2:55:37 PM

Quant Time: Dec 06 07:06:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 06:50:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1477432	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1316250	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	603180	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	490476	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.68%
7) Chloroethane-d5	2.89	69	356412	21.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.72%
10) 1,1-Dichloroethene-d2	4.01	63	651312	16.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.92%
20) 2-Butanone-d5	7.07	46	246549	42.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.58%
24) Chloroform-d	7.64	84	804381	21.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.52%
26) 1,2-Dichloroethane-d4	8.30	65	434858m	22.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.20%
29) Benzene-d6	8.27	84	1754075	22.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.96%
33) 1,2-Dichloropropane-d6	9.27	67	535180	22.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.20%
37) Toluene-d8	10.32	98	1568417	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.92%
38) trans-1,3-Dichloropropene-	10.57	79	221747	22.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.08%
39) 2-Hexanone-d5	10.92	63	192995	40.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	409227	21.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	502767	21.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.24%

Target Compounds					Ovalue
13) Acetone	4.12	43	45423	8.081 ug/L	99
16) Methylene chloride	4.92	84	43962	1.941 ug/L	97

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

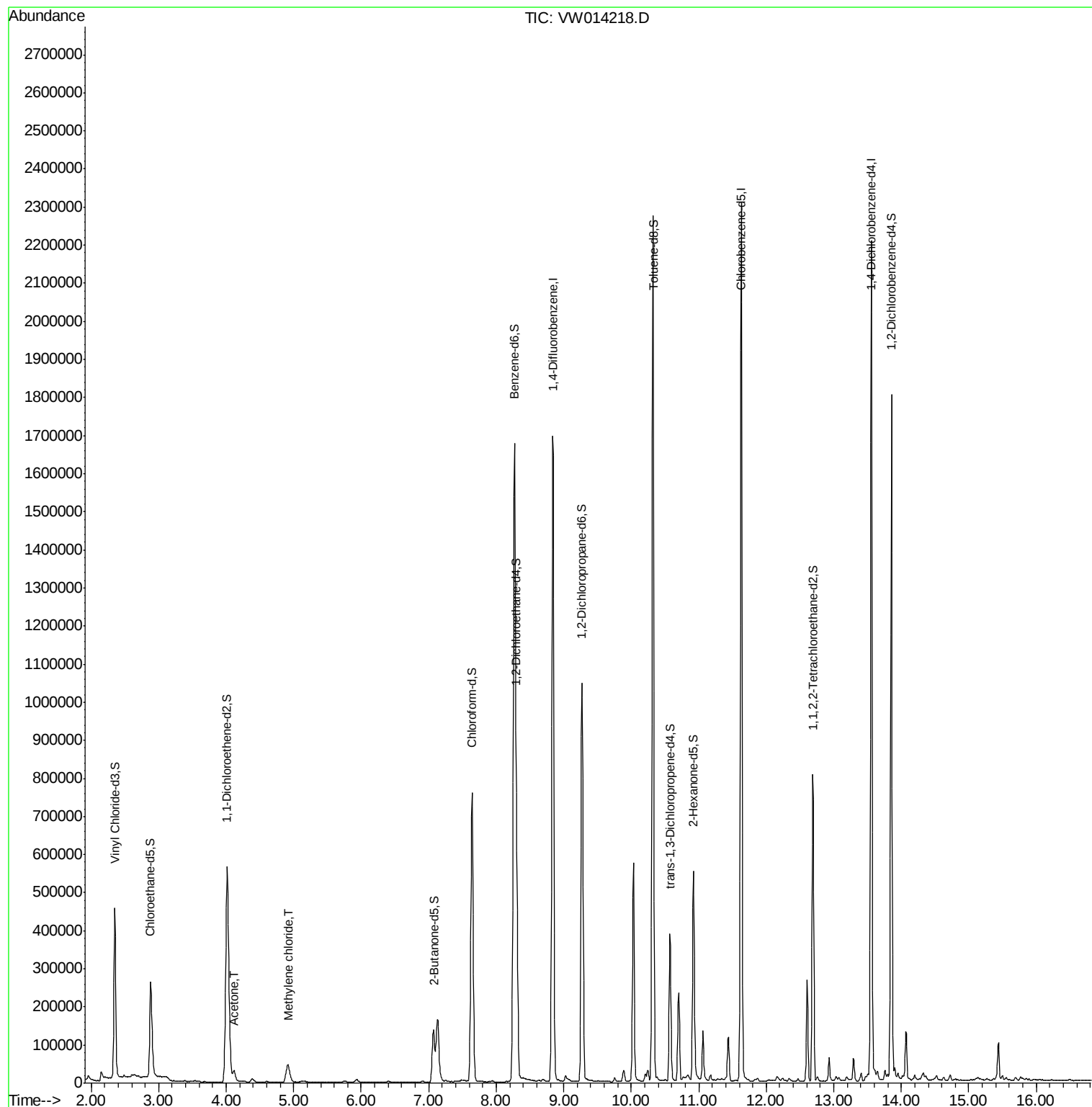
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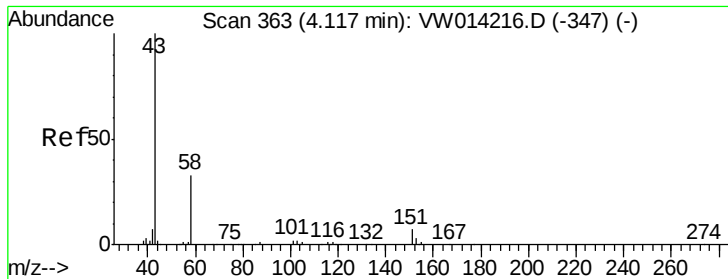
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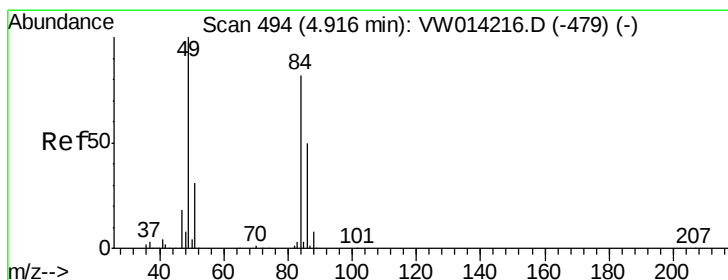
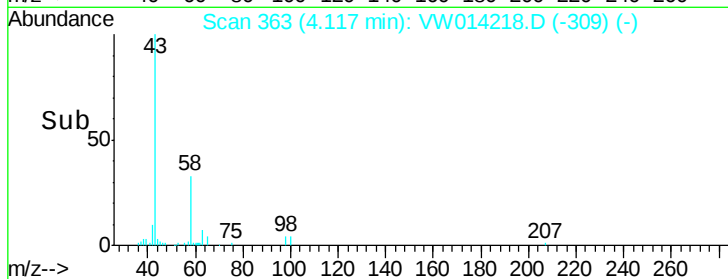
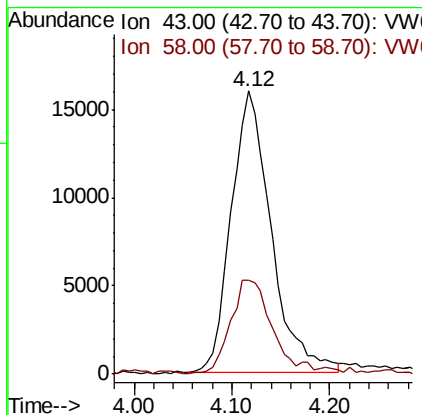
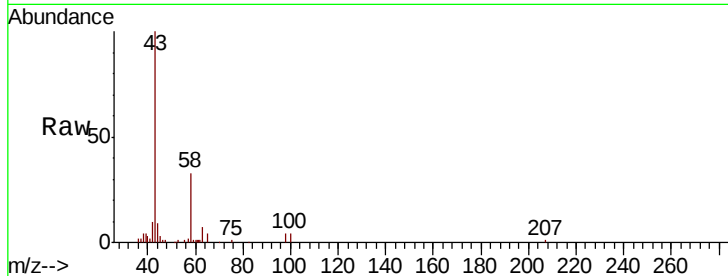
#13
Acetone
Concen: 8.081 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW014218.D
Acq: 05 Dec 2019 17:30

Instrument :
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Tot Ion	43	Resp	45423
Ion Ratio	100	Lower	Upper
43	100		
58	33.4	0.0	65.4

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#16
Methylene chloride
Concen: 1.941 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW014218.D
Acq: 05 Dec 2019 17:30

Tgt Ion	84	Resp	43962
Ion Ratio	100	Lower	Upper
84	100		
49	119.6	84.2	156.4
86	57.0	43.7	81.1

