

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014222.D
 Acq On : 05 Dec 2019 19:15
 Operator : SY/VA
 Sample : K6149-05
 Misc : 5.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBL3

Quant Time: Dec 06 07:25:28 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	1290589	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1152350	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	481529	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	495041	25.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.32%
7) Chloroethane-d5	2.89	69	358749	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.76%
10) 1,1-Dichloroethene-d2	4.02	63	656209	19.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.04%
20) 2-Butanone-d5	7.07	46	222626	43.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.42%
24) Chloroform-d	7.65	84	784753	23.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.52%
26) 1,2-Dichloroethane-d4	8.30	65	419757	24.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.44%
29) Benzene-d6	8.27	84	1727515	25.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.32%
33) 1,2-Dichloropropane-d6	9.27	67	519015	24.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.92%
37) Toluene-d8	10.32	98	1524309	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.84%
38) trans-1,3-Dichloropropene-	10.58	79	205476	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.28%
39) 2-Hexanone-d5	10.92	63	176230	42.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	380037	22.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	462749	25.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.60%

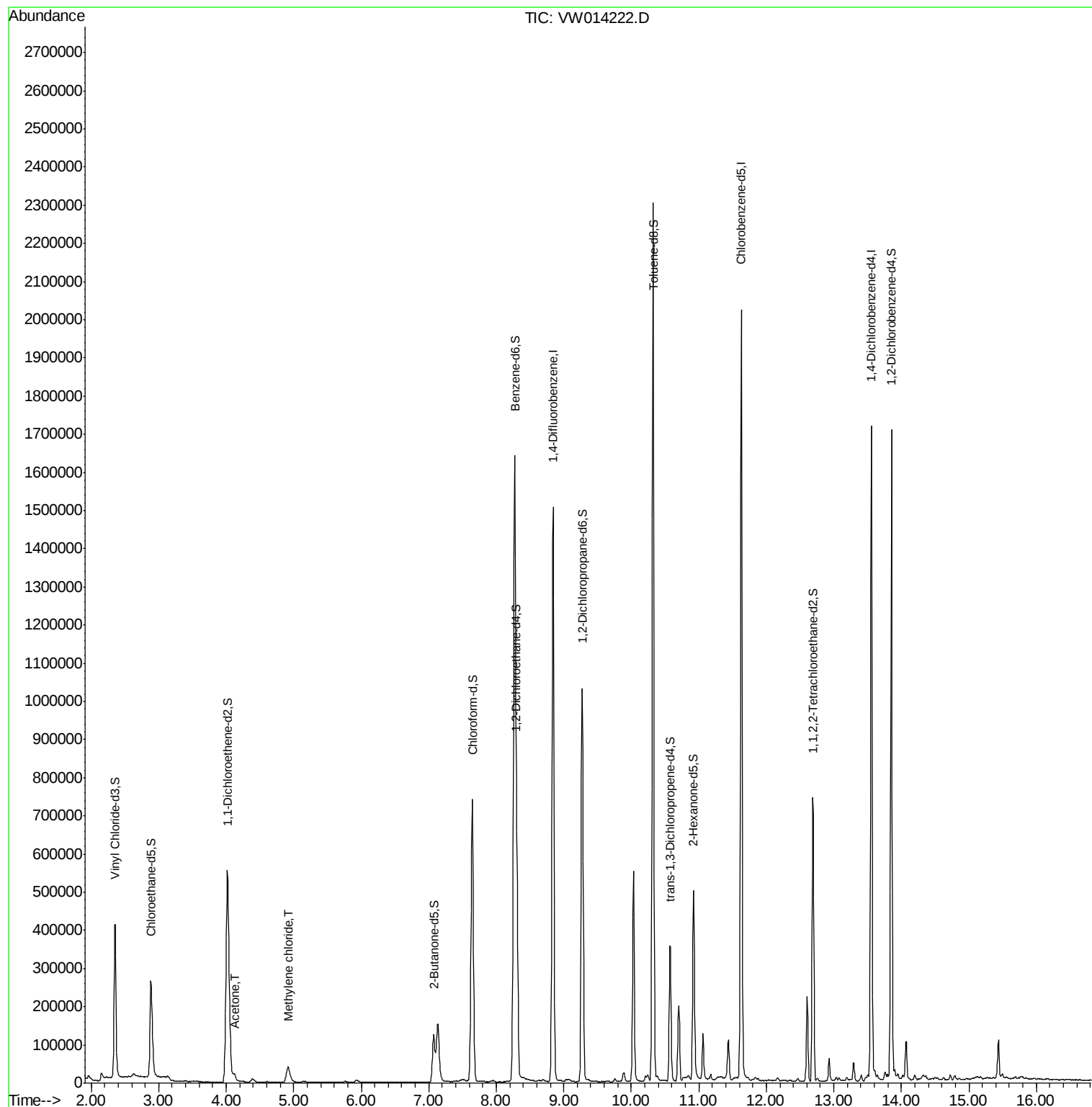
Target Compounds					Ovalue
13) Acetone	4.12	43	30821	6.277 ug/L	94
16) Methylene chloride	4.92	84	36645	1.852 ug/L	93

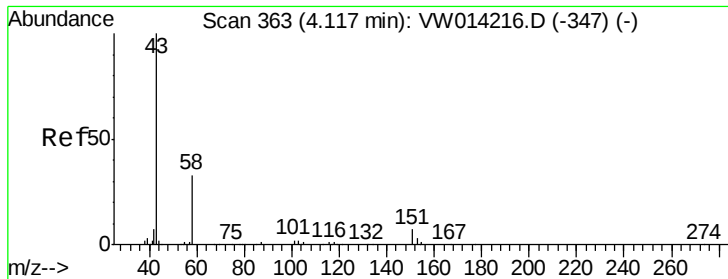
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.277 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW014222.D

Acq: 05 Dec 2019 19:15

Instrument :

MSVOA_W

ClientSampled :

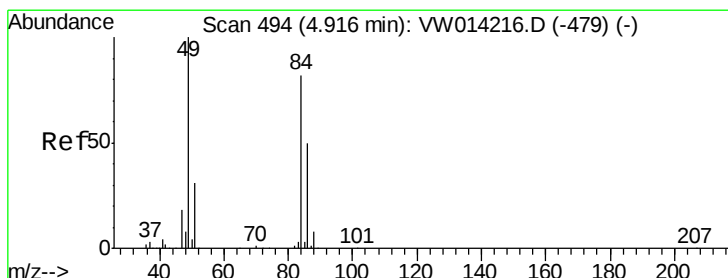
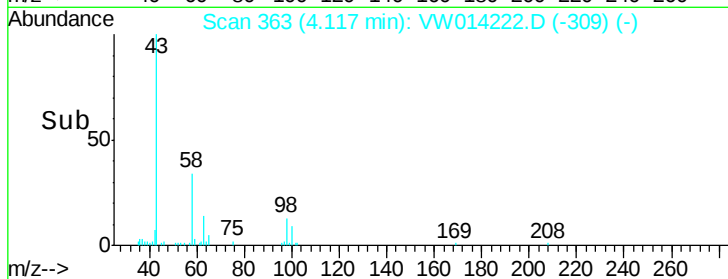
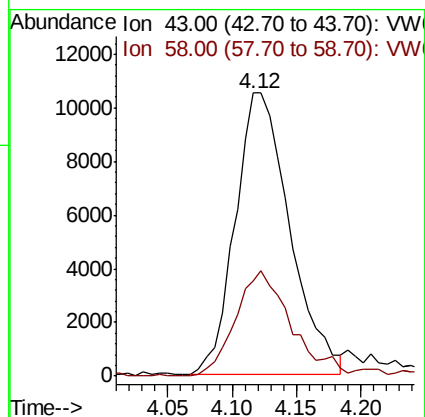
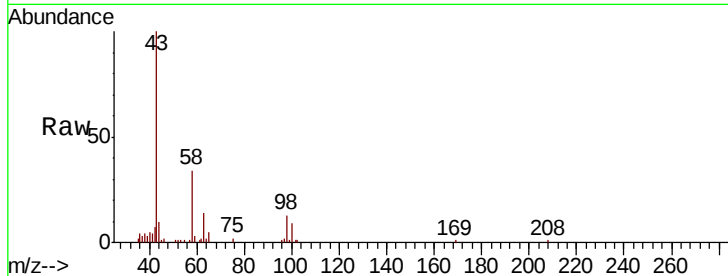
DBBL3

Tot Ion: 43 Resp: 30821

Ion Ratio Lower Upper

43 100

58 35.9 0.0 65.4



#16

Methylene chloride

Concen: 1.852 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW014222.D

Acq: 05 Dec 2019 19:15

Tgt Ion: 84 Resp: 36645

Ion Ratio Lower Upper

84 100

49 131.2 84.2 156.4

86 63.9 43.7 81.1

