

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014224.D
 Acq On : 05 Dec 2019 20:08
 Operator : SY/VA
 Sample : K6149-07
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBR8

Quant Time: Dec 06 07:34:21 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	1386611	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1260019	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	554688	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	491620	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.64%
7) Chloroethane-d5	2.89	69	351744	22.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.12%
10) 1,1-Dichloroethene-d2	4.01	63	647711	17.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.84%
20) 2-Butanone-d5	7.07	46	195541	35.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.48%
24) Chloroform-d	7.65	84	788744	22.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.36%
26) 1,2-Dichloroethane-d4	8.30	65	401057	21.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.68%
29) Benzene-d6	8.27	84	1727583	23.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.56%
33) 1,2-Dichloropropane-d6	9.27	67	515163	22.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.68%
37) Toluene-d8	10.32	98	1569185	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.00%
38) trans-1,3-Dichloropropene-	10.57	79	197774	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.00%
39) 2-Hexanone-d5	10.92	63	157975	34.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	358660	19.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	496116	23.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.64%

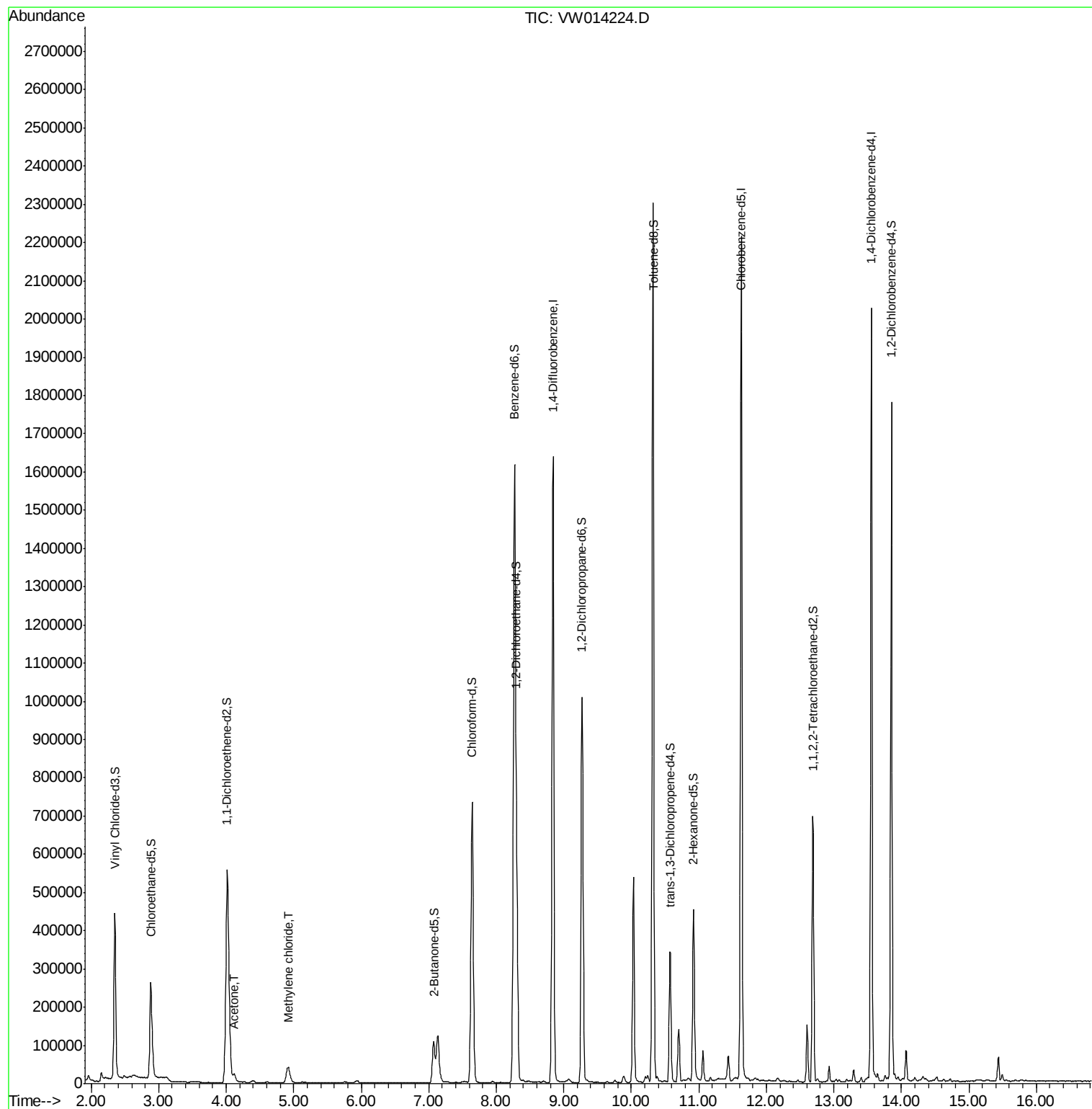
Target Compounds				Ovalue
13) Acetone	4.12	43	33436	6.338 ug/L 94
16) Methylene chloride	4.92	84	38813	1.826 ug/L 95

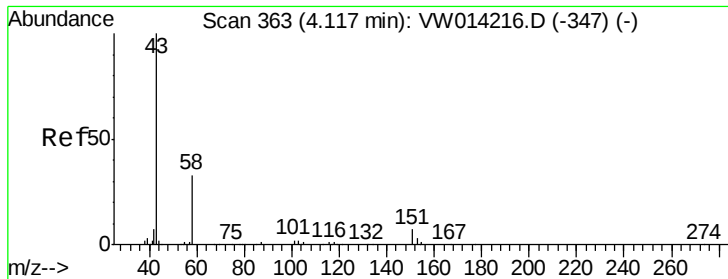
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.338 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW014224.D

Acq: 05 Dec 2019 20:08

Instrument :

MSVOA_W

ClientSampled :

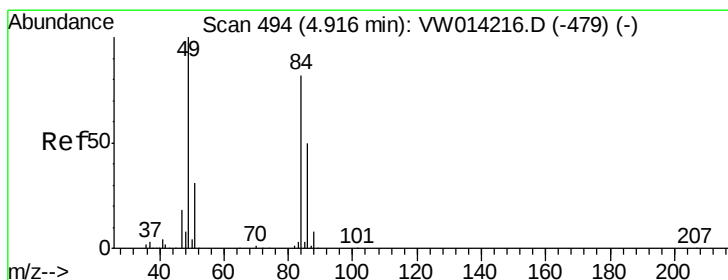
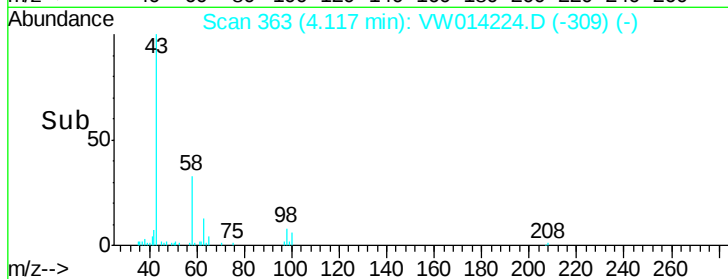
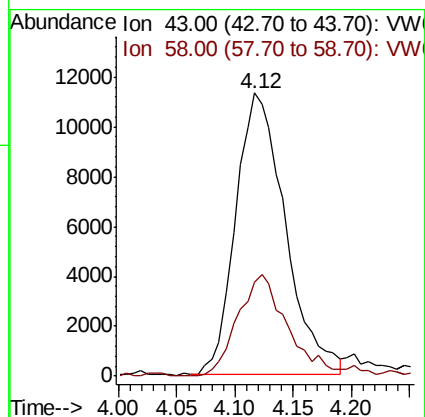
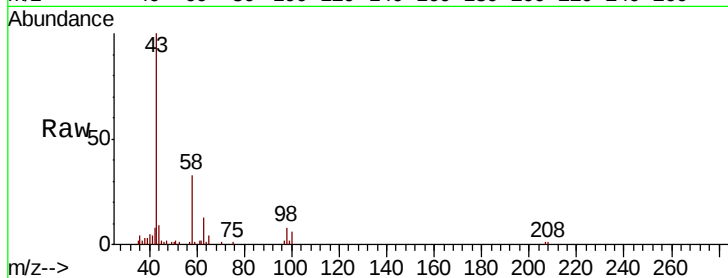
DBBR8

Tot Ion: 43 Resp: 33436

Ion Ratio Lower Upper

43 100

58 35.8 0.0 65.4



#16

Methylene chloride

Concen: 1.826 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW014224.D

Acq: 05 Dec 2019 20:08

Tgt Ion: 84 Resp: 38813

Ion Ratio Lower Upper

84 100

49 113.7 84.2 156.4

86 65.0 43.7 81.1

