

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
 Data File : VW014109.D
 Acq On : 25 Nov 2019 14:06
 Operator : SY/VA
 Sample : K6007-06
 Misc : 5.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL4

Quant Time: Nov 26 08:05:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 26 07:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	217966	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	117525	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	22440	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	67247	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.36%
7) Chloroethane-d5	2.89	69	69922	24.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.20%
10) 1,1-Dichloroethene-d2	4.01	63	111092	15.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.28%
20) 2-Butanone-d5	7.07	46	50439	49.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.86%
24) Chloroform-d	7.65	84	189087	28.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.84%
26) 1,2-Dichloroethane-d4	8.31	65	83374	24.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.96%
29) Benzene-d6	8.27	84	374806	44.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	179.80%#
33) 1,2-Dichloropropane-d6	9.27	67	120746	49.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	197.72%#
37) Toluene-d8	10.32	98	255379	32.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	129.20%
38) trans-1,3-Dichloropropene-	10.57	79	18157	17.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.44%
39) 2-Hexanone-d5	10.92	63	27721	59.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	64810	35.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.56%#
61) 1,2-Dichlorobenzene-d4	13.85	152	28570	31.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	126.76%#

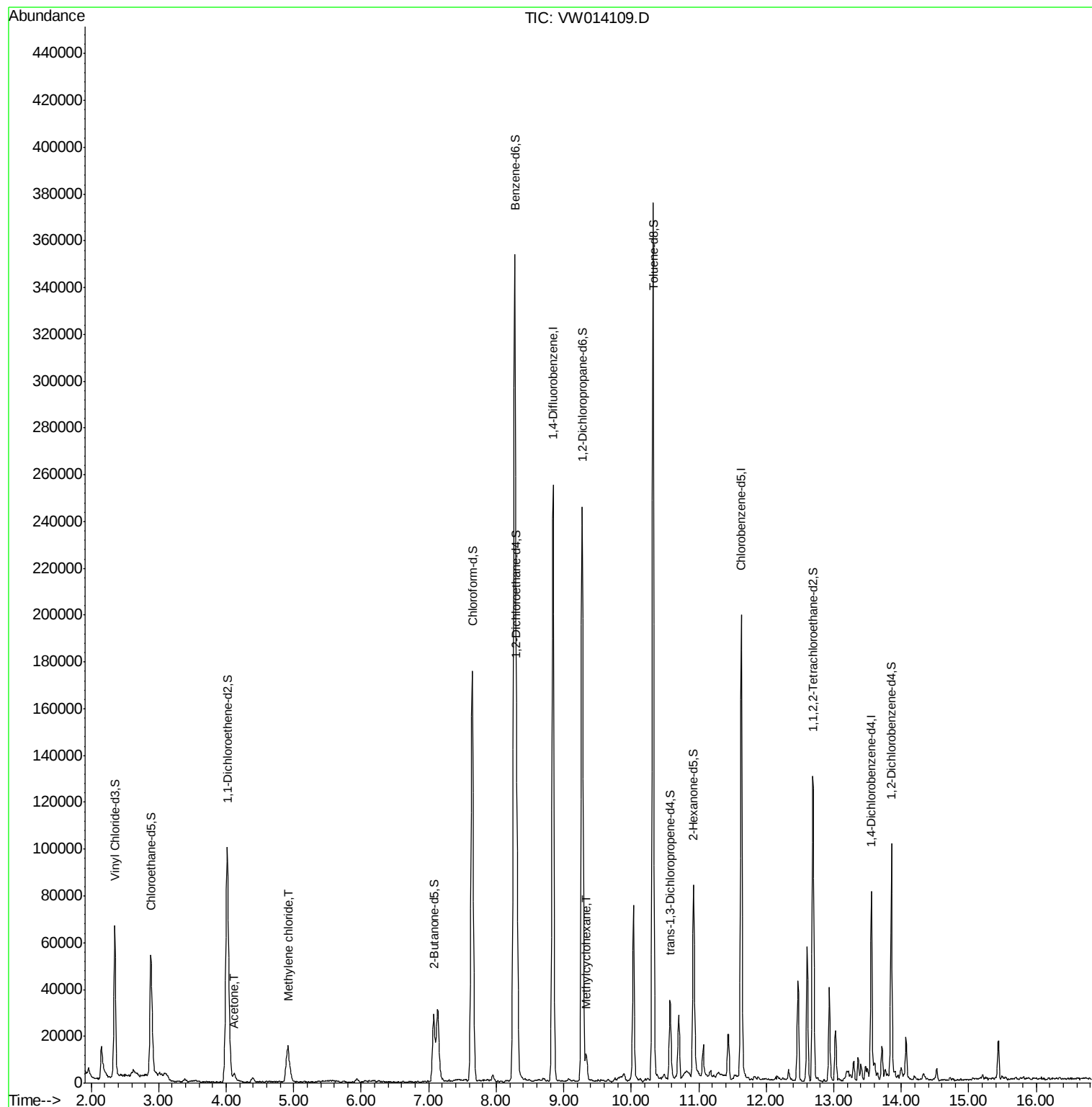
Target Compounds					Ovalue
13) Acetone	4.12	43	4937	4.802 ug/L	78
16) Methylene chloride	4.92	84	13690	3.262 ug/L	93
36) Methylcyclohexane	9.33	83	4332	1.051 ug/L	93

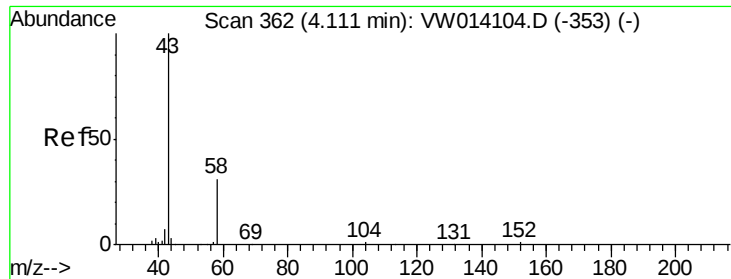
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.802 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014109.D

Acq: 25 Nov 2019 14:06

Instrument :

MSVOA_W

ClientSampled :

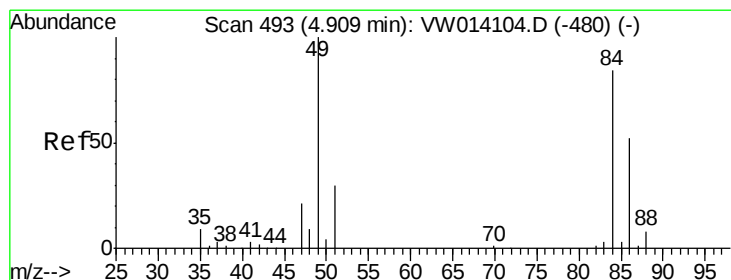
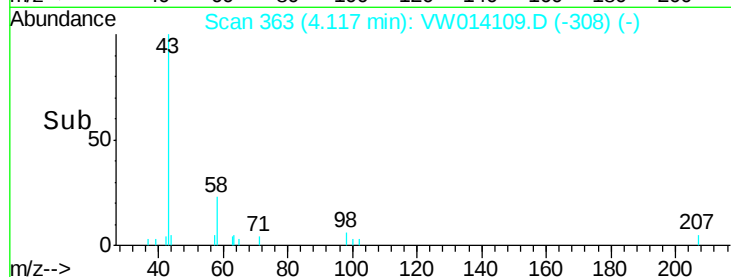
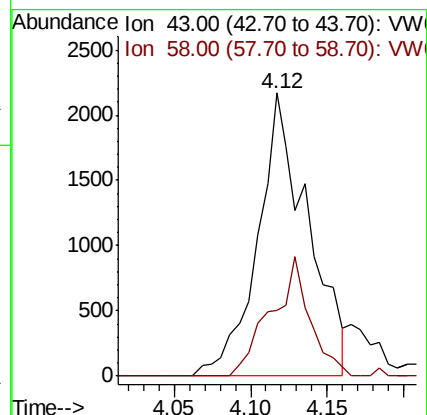
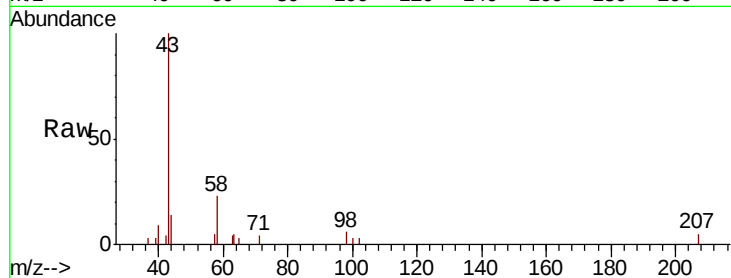
C0BL4

Tot Ion: 43 Resp: 4937

Ion Ratio Lower Upper

43 100

58 20.3 0.0 65.4



#16

Methylene chloride

Concen: 3.262 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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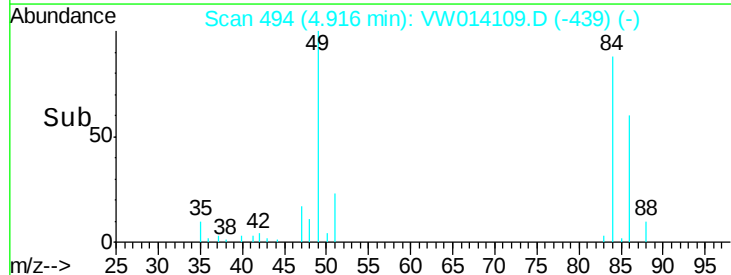
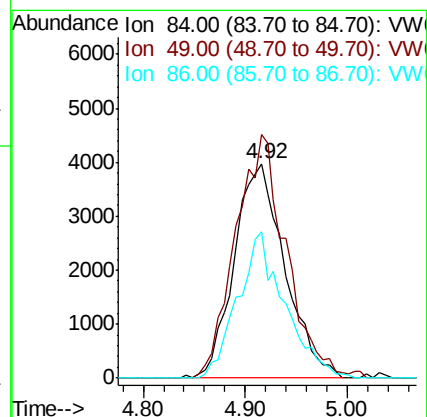
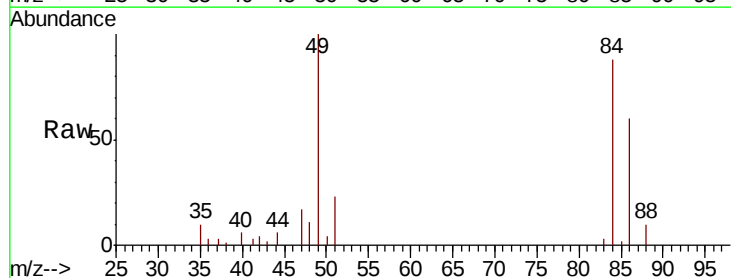
Tgt Ion: 84 Resp: 13690

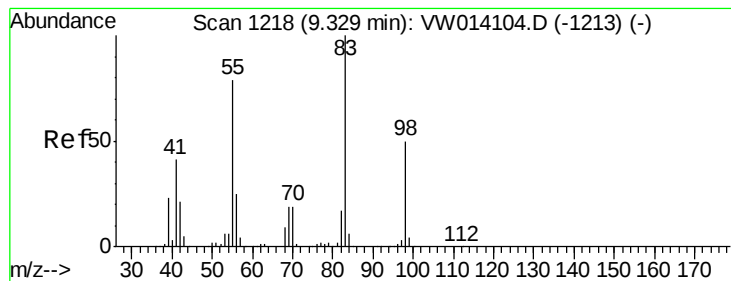
Ion Ratio Lower Upper

84 100

49 113.4 84.2 156.4

86 68.2 43.7 81.1





#36
 Methvlcvclohexane
 Concen: 1.051 ug/L
 RT: 9.33 min Scan# 1218
 Delta R.T. 0.00 min
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 ClientSampleId :
 C0BL4

Tot Ion: 83 Resp: 4332
 Ion Ratio Lower Upper
 83 100
 55 78.7 59.8 89.8
 98 41.6 39.5 59.3

