

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
 Data File : VW014110.D
 Acq On : 25 Nov 2019 14:42
 Operator : SY/VA
 Sample : K6007-02
 Misc : 5.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL0

Quant Time: Nov 26 08:08:20 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	335693	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	287714	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	119105	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	91565	17.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.40%
7) Chloroethane-d5	2.89	69	87723	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.80%
10) 1,1-Dichloroethene-d2	4.01	63	156372	14.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.92%
20) 2-Butanone-d5	7.07	46	61275	39.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.76%
24) Chloroform-d	7.64	84	242482	23.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.96%
26) 1,2-Dichloroethane-d4	8.30	65	123422	23.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.12%
29) Benzene-d6	8.27	84	495171	24.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.04%
33) 1,2-Dichloropropane-d6	9.27	67	150850	25.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.92%
37) Toluene-d8	10.32	98	438307	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.56%
38) trans-1,3-Dichloropropene-	10.57	79	52756	20.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.40%
39) 2-Hexanone-d5	10.92	63	43743	38.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99966	22.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	110820	23.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.64%

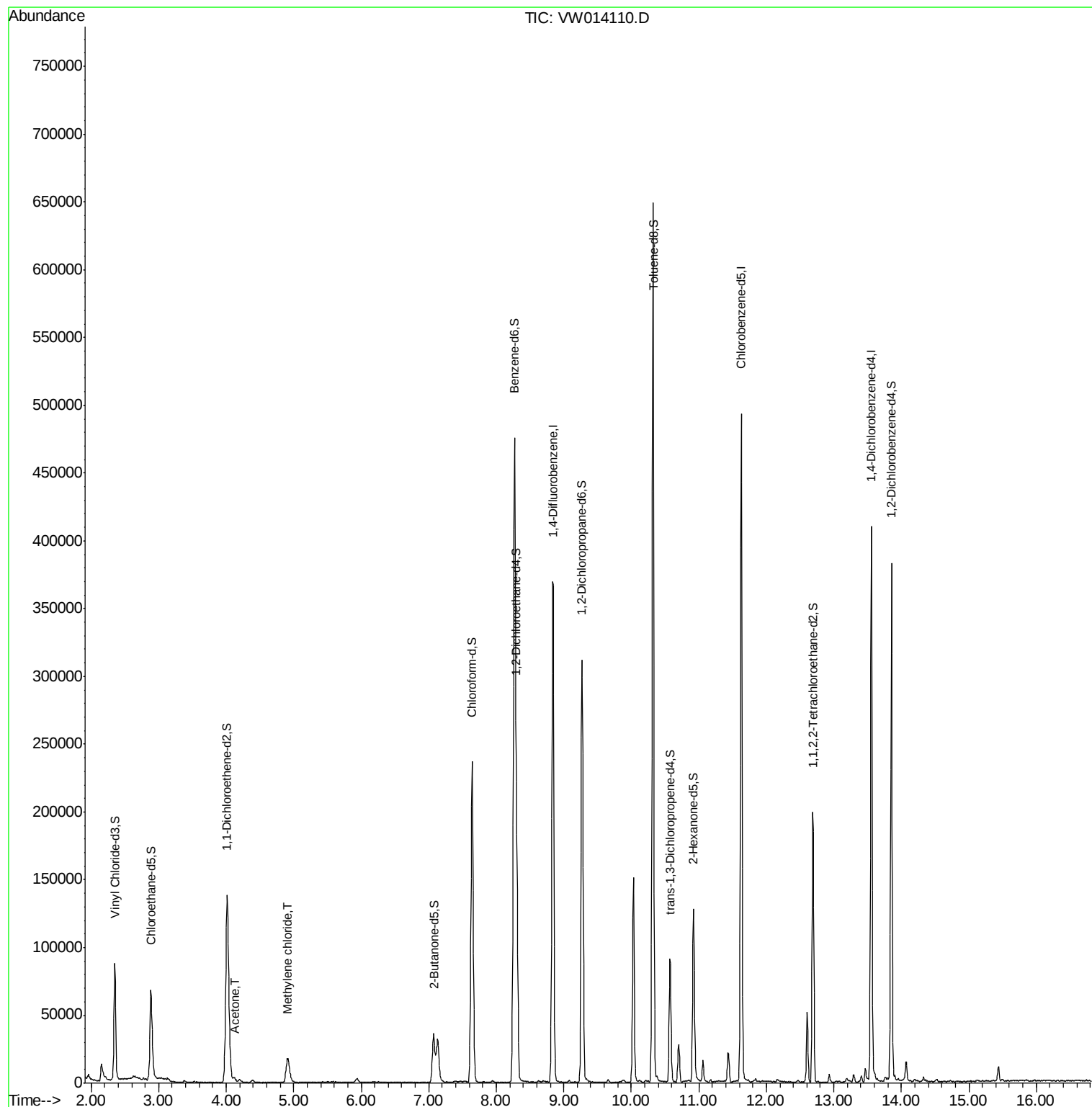
Target Compounds					Ovalue
13) Acetone	4.13	43	5185	3.275 ug/L	95
16) Methylene chloride	4.90	84	15853	2.453 ug/L	96

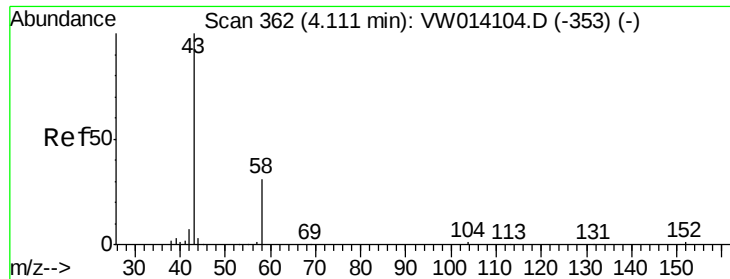
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.275 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.02 min

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Instrument :

MSVOA_W

ClientSampled :

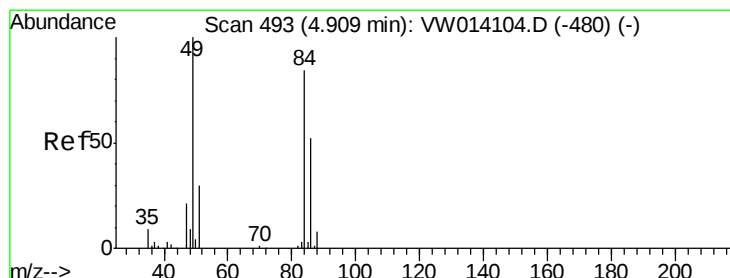
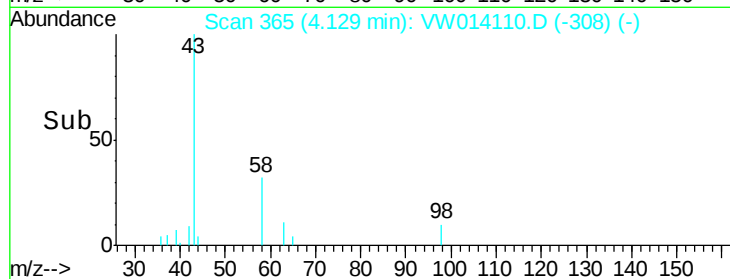
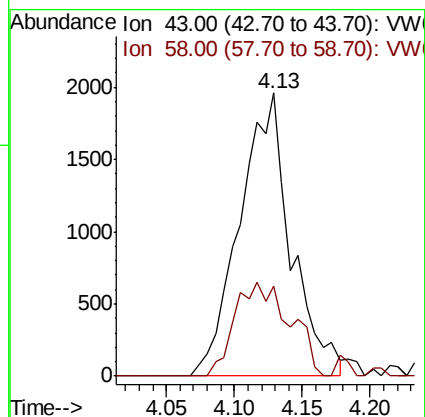
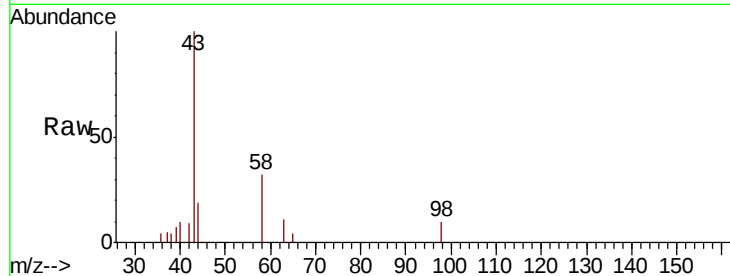
C0BL0

Tot Ion: 43 Resp: 5185

Ion Ratio Lower Upper

43 100

58 29.9 0.0 65.4



#16

Methylene chloride

Concen: 2.453 ug/L

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

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Tgt Ion: 84 Resp: 15853

Ion Ratio Lower Upper

84 100

49 122.5 84.2 156.4

86 69.1 43.7 81.1

