

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014369.D
 Acq On : 16 Dec 2019 15:22
 Operator : SY/VA
 Sample : K6277-09RE
 Misc : 3.53G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C69RE

Quant Time: Dec 17 07:58:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 17 07:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	881346	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	585633	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	125152	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	256115	19.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.76%
7) Chloroethane-d5	2.89	69	221959	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.48%
10) 1,1-Dichloroethene-d2	4.02	63	356196	15.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.44%
20) 2-Butanone-d5	7.07	46	153479	44.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.26%
24) Chloroform-d	7.64	84	539140	24.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.12%
26) 1,2-Dichloroethane-d4	8.31	65	281167	23.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.60%
29) Benzene-d6	8.27	84	1086908	31.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.68%
33) 1,2-Dichloropropane-d6	9.27	67	354646	33.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.36%#
37) Toluene-d8	10.32	98	800118	25.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.12%
38) trans-1,3-Dichloropropene-	10.58	79	91482	20.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.60%
39) 2-Hexanone-d5	10.92	63	104274	49.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	220728	25.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	123484	25.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.28%

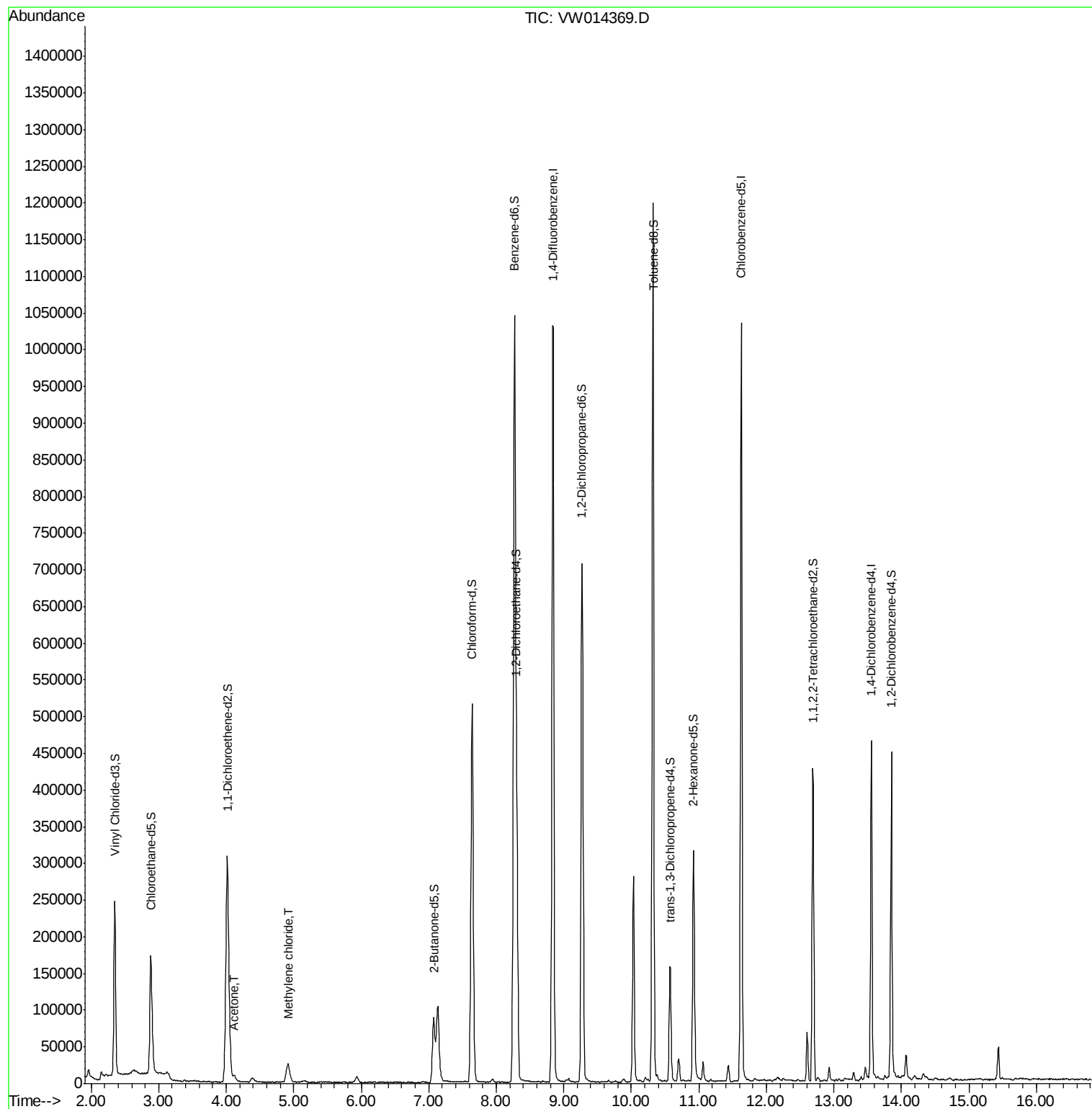
Target Compounds					Ovalue
13) Acetone	4.12	43	13562	4.045 ug/L	90
16) Methylene chloride	4.92	84	21700	1.606 ug/L	93

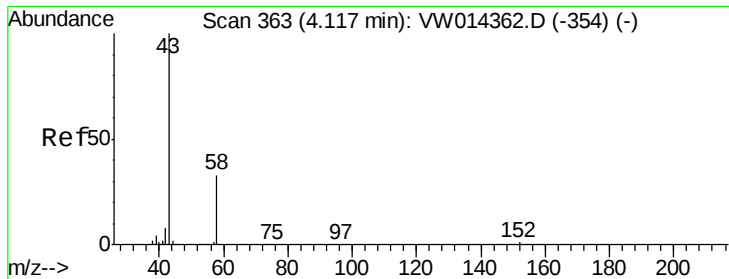
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.045 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

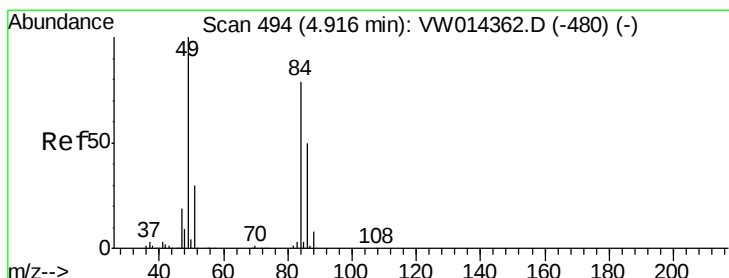
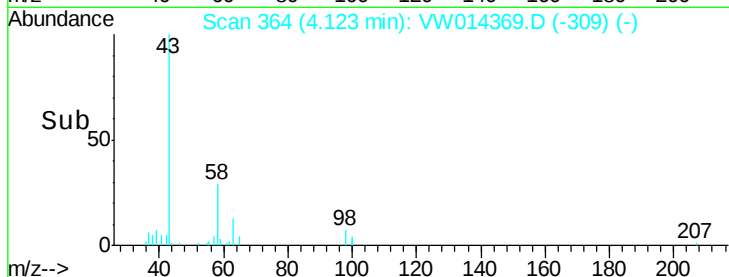
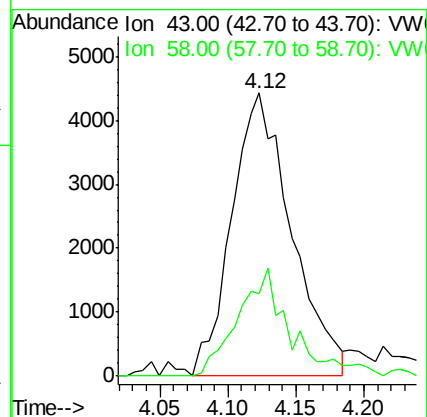
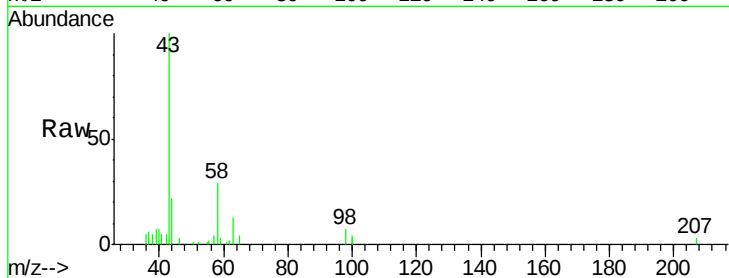
C0C69RE

Tot Ion: 43 Resp: 13562

Ion Ratio Lower Upper

43 100

58 26.8 0.0 65.4



#16

Methylene chloride

Concen: 1.606 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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Tgt Ion: 84 Resp: 21700

Ion Ratio Lower Upper

84 100

49 109.7 84.2 156.4

86 61.5 43.7 81.1

