

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009552.D
 Acq On : 28 Mar 2019 23:01
 Operator : SY/VA
 Sample : K2120-06
 Misc : 3.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5C9

Quant Time: Mar 29 08:03:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 07:41:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	301719	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	213959	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	59241	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135542	37.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	150.36%#
7) Chloroethane-d5	2.89	69	126907	30.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.32%
10) 1,1-Dichloroethene-d2	4.01	63	187715	24.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.36%
20) 2-Butanone-d5	7.07	46	37562	25.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.38%
24) Chloroform-d	7.64	84	230115	27.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.80%
26) 1,2-Dichloroethane-d4	8.30	65	147782	29.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.16%
29) Benzene-d6	8.27	84	424818	36.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.00%#
33) 1,2-Dichloropropane-d6	9.27	67	128821	36.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.40%#
37) Toluene-d8	10.32	98	309945	28.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.64%
38) trans-1,3-Dichloropropene-	10.58	79	36365	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.72%
39) 2-Hexanone-d5	10.93	63	22307	25.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82683	23.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	52400	23.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.28%

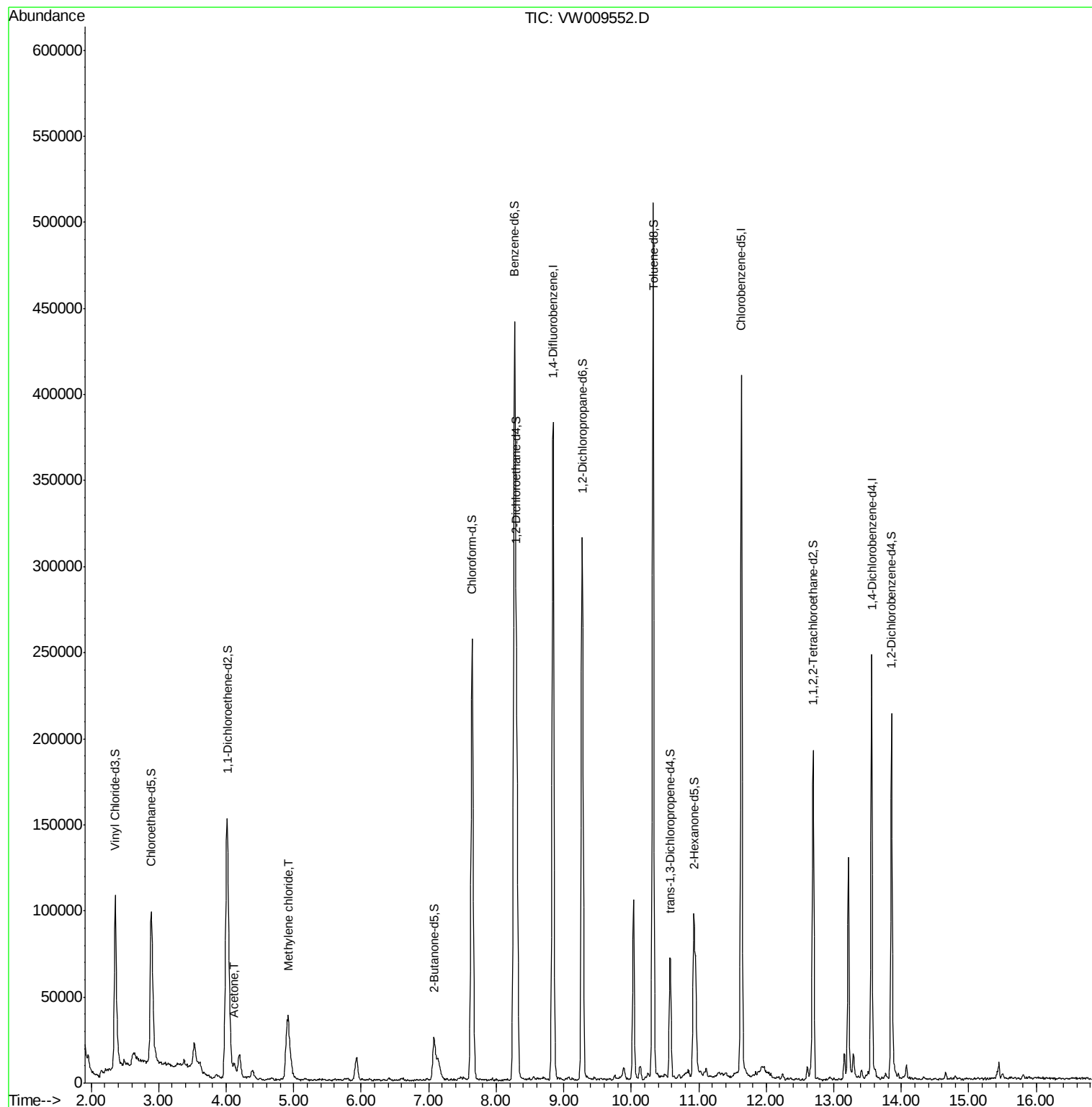
Target Compounds					Qvalue
13) Acetone	4.11	43	12121	9.913 ug/L	73
16) Methylene chloride	4.92	84	31863	7.242 ug/L	95

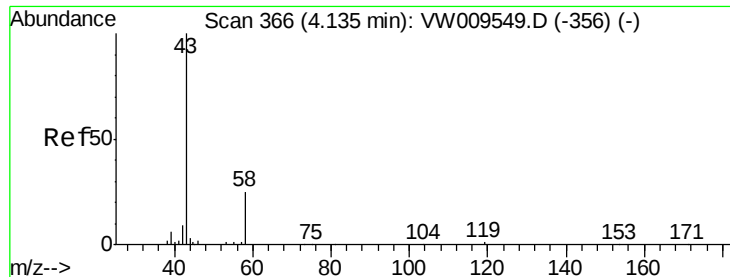
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.913 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.02 min

Lab File: VW009552.D

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Instrument :

MSVOA_W

ClientSampleId :

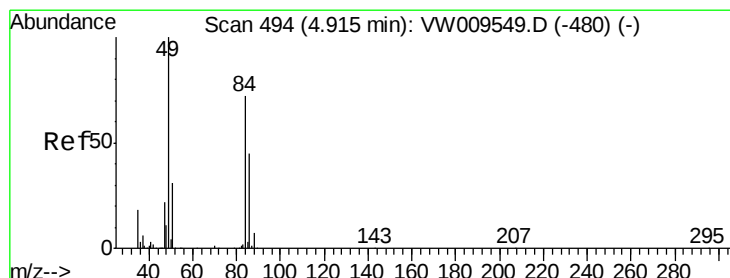
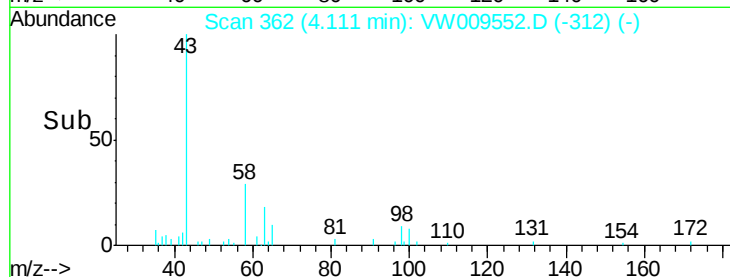
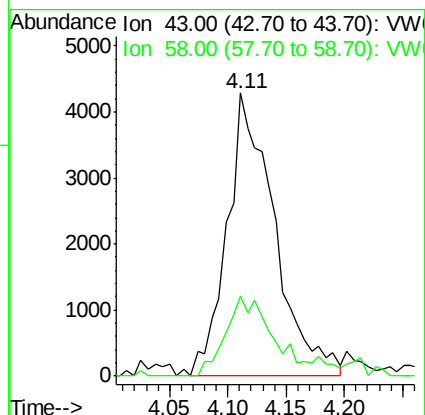
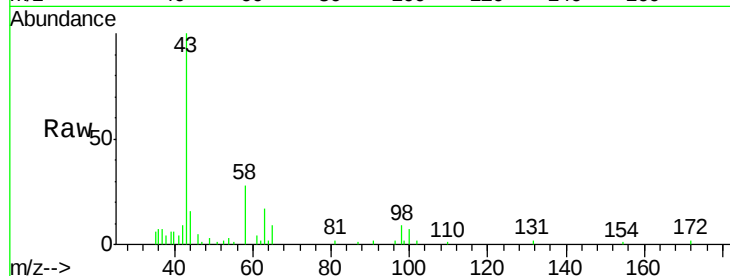
BF5C9

Tgt Ion: 43 Resp: 12121

Ion Ratio Lower Upper

43 100

58 14.0 0.0 56.2



#16

Methylene chloride

Concen: 7.242 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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Acq: 28 Mar 2019 23:01

Tgt Ion: 84 Resp: 31863

Ion Ratio Lower Upper

84 100

49 144.1 96.0 178.2

86 60.2 44.4 82.5

