

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031419\
 Data File : VW009181.D
 Acq On : 14 Mar 2019 20:35
 Operator : SY/VA
 Sample : K1794-14RE
 Misc : 4.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5P1RE

Quant Time: Mar 15 07:24:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:53:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	406396	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	344000	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122118	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	150836	31.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.24%
7) Chloroethane-d5	2.89	69	141022	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.28%
10) 1,1-Dichloroethene-d2	4.01	63	223652	21.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.24%
20) 2-Butanone-d5	7.07	46	71325	35.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.02%
24) Chloroform-d	7.64	84	282141	25.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.76%
26) 1,2-Dichloroethane-d4	8.31	65	165195	24.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.92%
29) Benzene-d6	8.27	84	540672	28.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.00%
33) 1,2-Dichloropropane-d6	9.27	67	161965	28.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.68%
37) Toluene-d8	10.32	98	470868	26.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.36%
38) trans-1,3-Dichloropropene-	10.58	79	64411	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.04%
39) 2-Hexanone-d5	10.93	63	54854	39.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130275	23.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	121146	25.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.48%

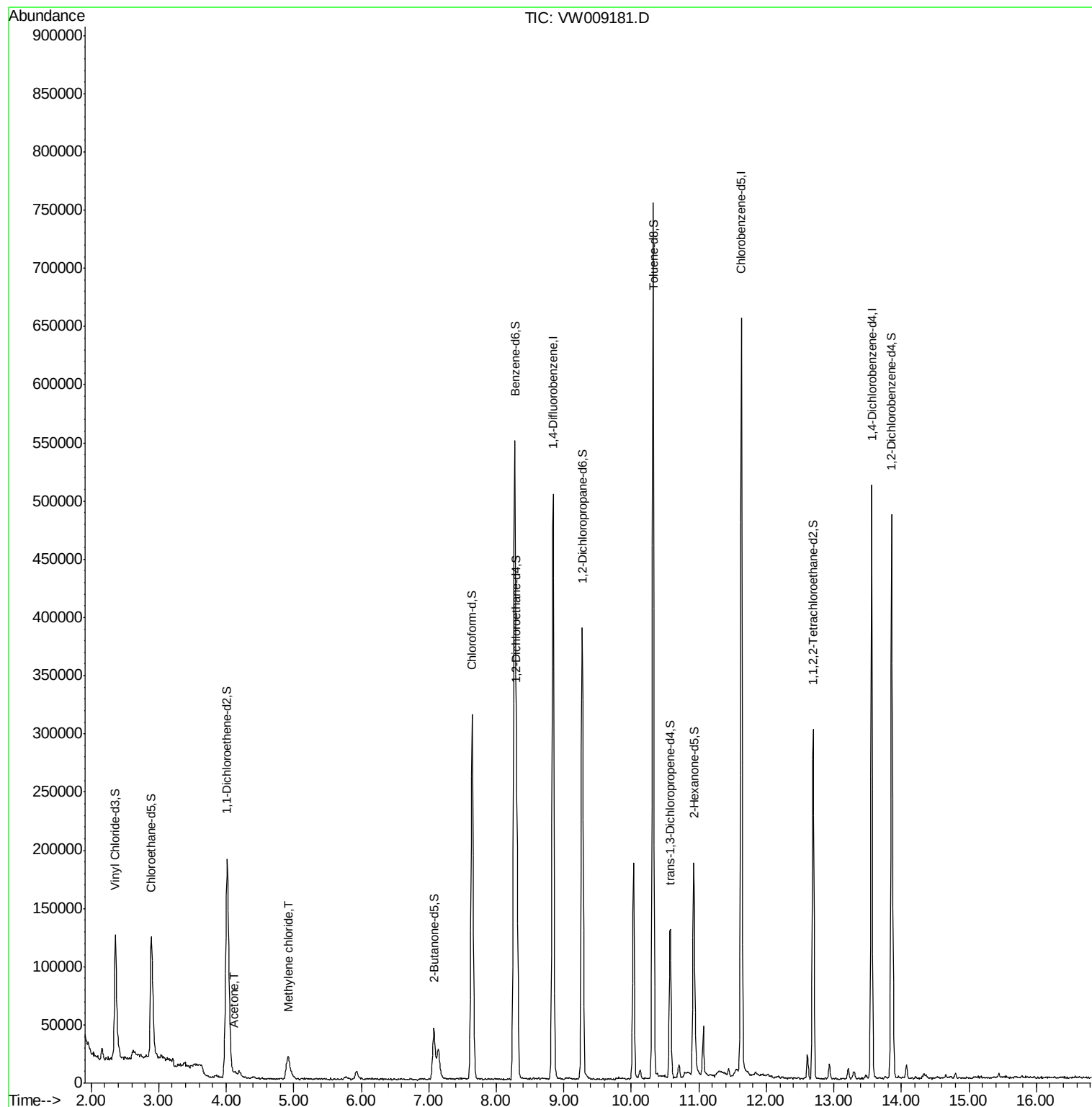
Target Compounds					Ovalue
13) Acetone	4.12	43	5361	3.255 ug/L	85
16) Methylene chloride	4.92	84	17678	2.983 ug/L	88

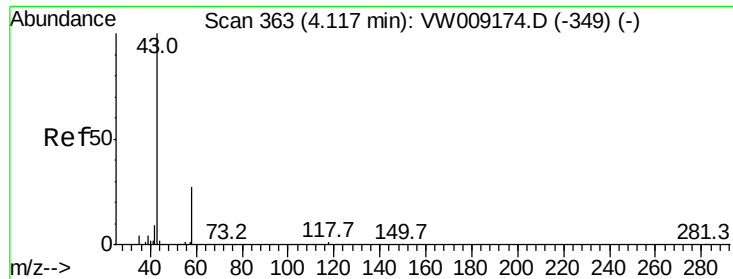
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.255 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

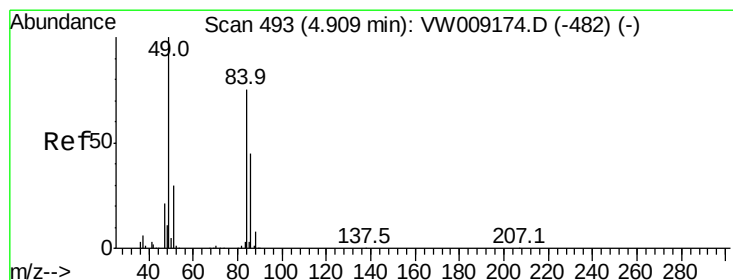
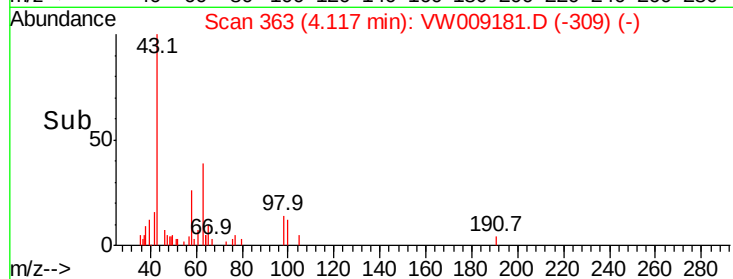
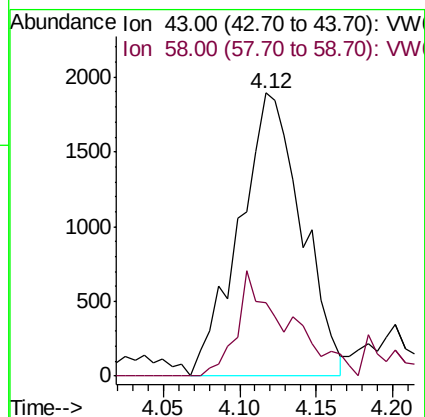
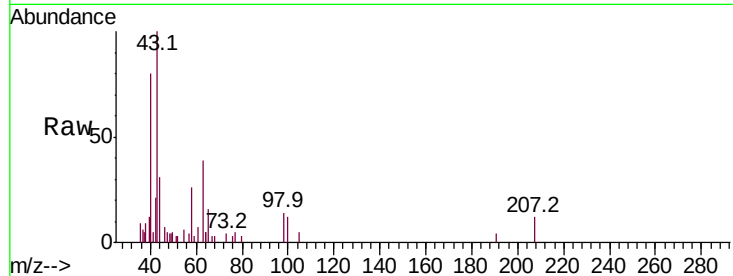
BF5P1RE

Tot Ion: 43 Resp: 5361

Ion Ratio Lower Upper

43 100

58 20.3 0.0 56.2



#16

Methylene chloride

Concen: 2.983 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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Tgt Ion: 84 Resp: 17678

Ion Ratio Lower Upper

84 100

49 122.7 96.0 178.2

86 54.0 44.4 82.5

