

Data File : VW009295.D
Acq On : 20 Mar 2019 18:45
Operator : SY/VA
Sample : K1986-17
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF125

Quant Time: Mar 21 10:34:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	393681	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	378380	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181062	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	115084	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.84%
7) Chloroethane-d5	2.89	69	107953	19.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.44%
10) 1,1-Dichloroethene-d2	4.01	63	173982	17.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.44%
20) 2-Butanone-d5	7.07	46	83911	43.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.26%
24) Chloroform-d	7.64	84	244499	22.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	8.31	65	149317	23.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.28%
29) Benzene-d6	8.27	84	458191	21.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.84%
33) 1,2-Dichloropropane-d6	9.27	67	141484	22.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.28%
37) Toluene-d8	10.32	98	404675	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.88%
38) trans-1,3-Dichloropropene-	10.58	79	62459	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.36%
39) 2-Hexanone-d5	10.93	63	64991	42.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135178	21.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	161942	23.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.28%

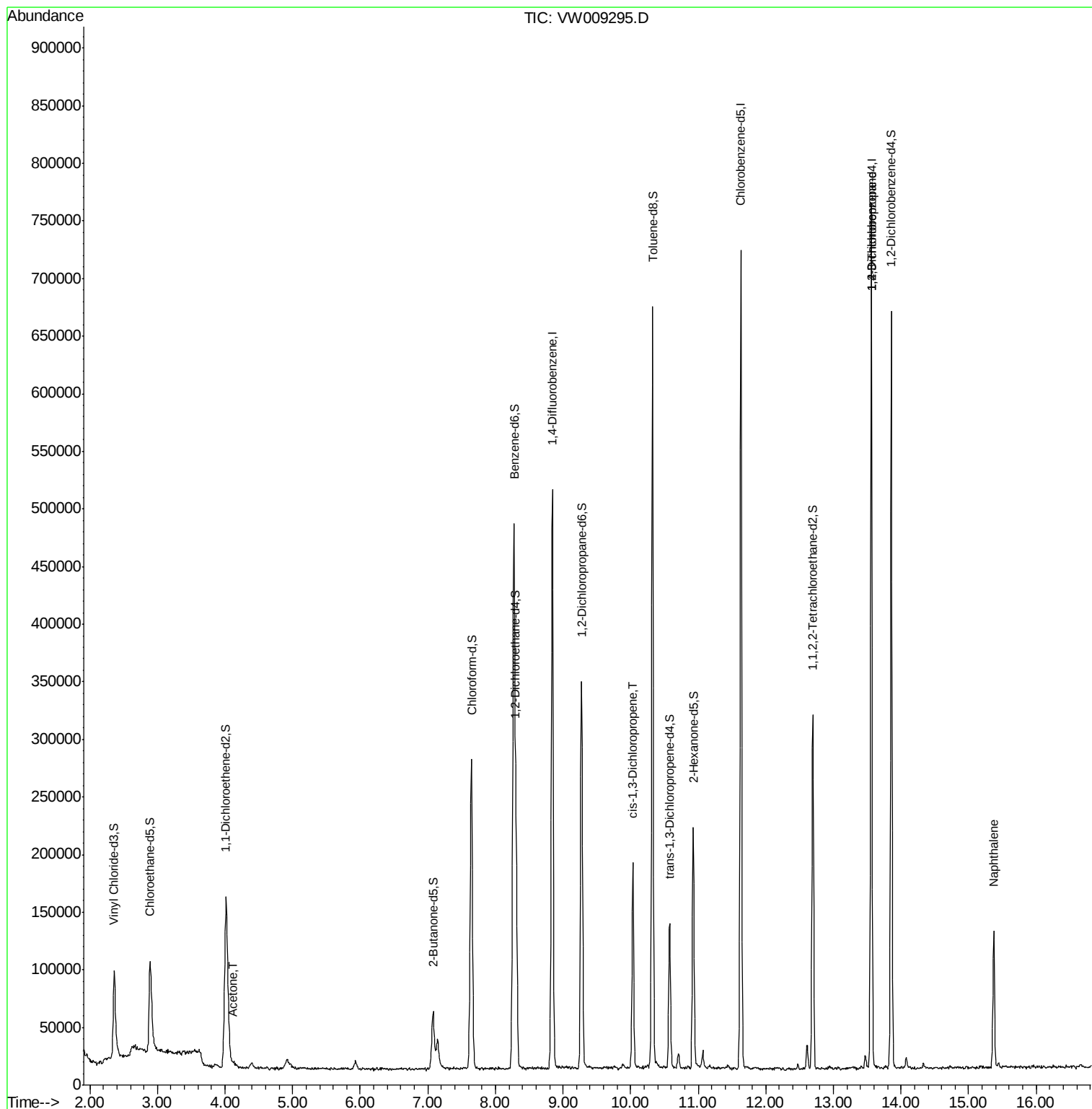
Target Compounds					Qvalue
13) Acetone	4.12	43	3608	2.261 ug/L	72
42) cis-1,3-Dichloropropene	10.04	75	5008	0.579 ug/L	89
59) 1,2,3-Trichloropropane	13.56	75	23516	5.540 ug/L	90
69) Naphthalene	15.37	128	98003	6.686 ug/L	99

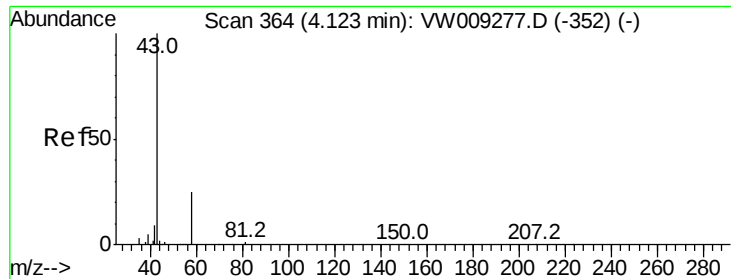
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.261 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

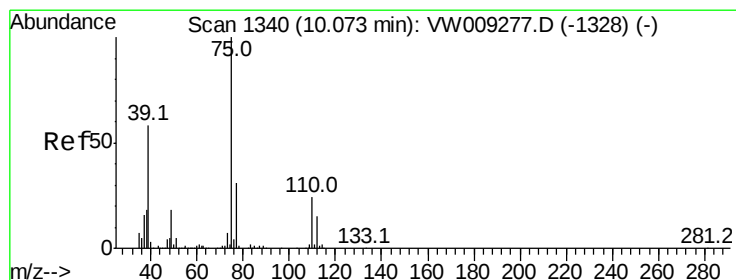
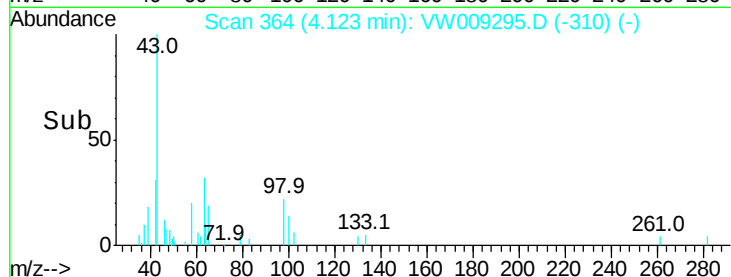
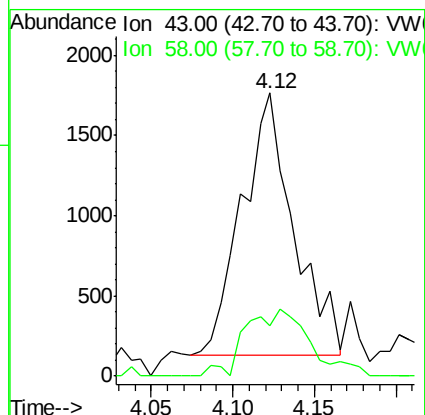
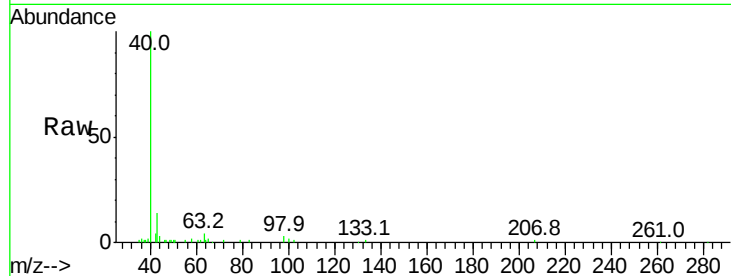
BF125

Tgt Ion: 43 Resp: 3608

Ion Ratio Lower Upper

43 100

58 13.2 0.0 56.2



#42

cis-1,3-Dichloropropene

Concen: 0.579 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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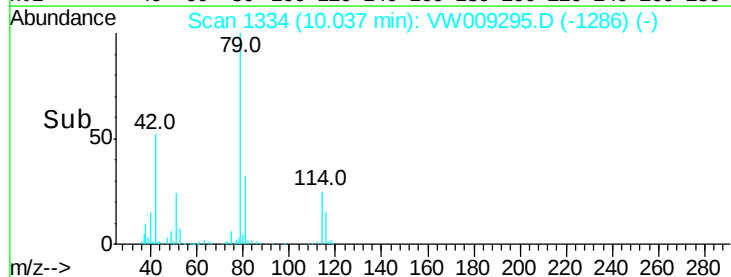
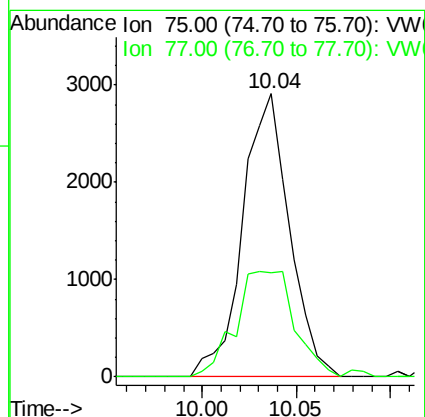
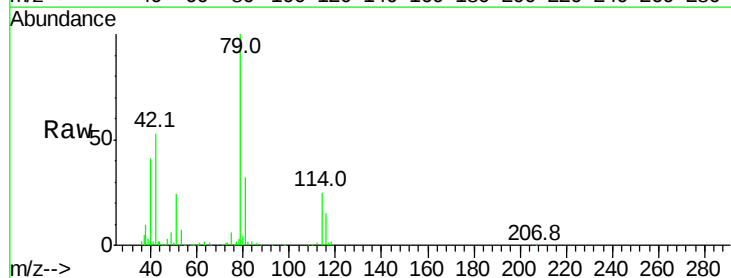
Acq: 20 Mar 2019 18:45

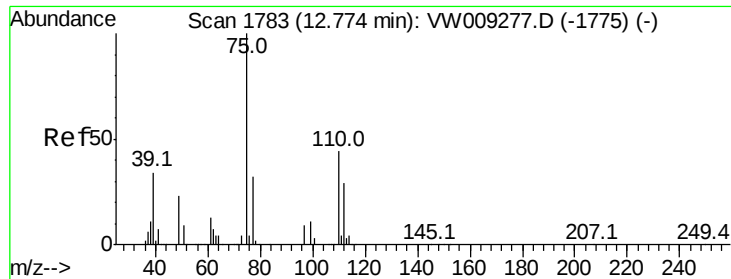
Tgt Ion: 75 Resp: 5008

Ion Ratio Lower Upper

75 100

77 37.0 21.6 40.2





#59

1,2,3-Trichloropropane

Concen: 5.540 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

ClientSampleId :

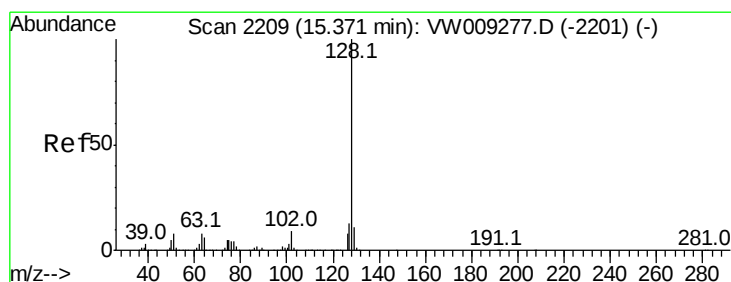
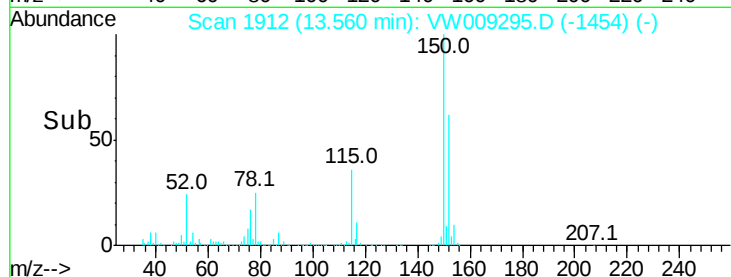
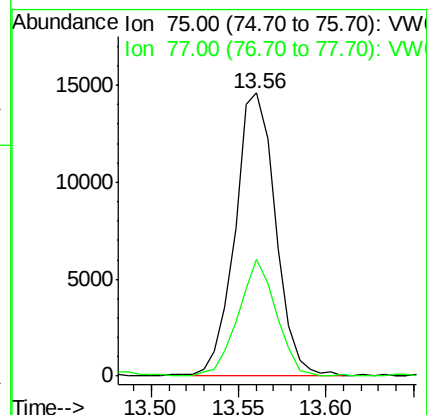
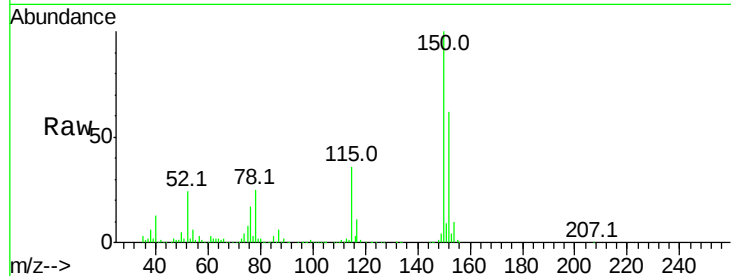
BF125

Tgt Ion: 75 Resp: 23516

Ion Ratio Lower Upper

75 100

77 38.6 26.2 39.2



#69

Naphthalene

Concen: 6.686 ug/L

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

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Acq: 20 Mar 2019 18:45

Tgt Ion: 128 Resp: 98003

Ion Ratio Lower Upper

128 100

129 11.4 8.7 13.1

127 13.8 11.1 16.7

