

Data File : VW009292.D
Acq On : 20 Mar 2019 17:24
Operator : SY/VA
Sample : K1986-14
Misc : 5.27G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF122

Quant Time: Mar 21 10:34:17 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	344781	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	330962	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158786	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105570	25.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.48%
7) Chloroethane-d5	2.89	69	97840	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.16%
10) 1,1-Dichloroethene-d2	4.01	63	163888	18.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.60%
20) 2-Butanone-d5	7.07	46	96354	56.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.10%
24) Chloroform-d	7.64	84	222662	23.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.64%
26) 1,2-Dichloroethane-d4	8.30	65	140696	24.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.28%
29) Benzene-d6	8.27	84	424752	23.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.08%
33) 1,2-Dichloropropane-d6	9.27	67	128953	23.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.08%
37) Toluene-d8	10.32	98	379010	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.84%
38) trans-1,3-Dichloropropene-	10.58	79	59538	21.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.48%
39) 2-Hexanone-d5	10.93	63	69667	52.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135452	25.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	152380	25.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.12%

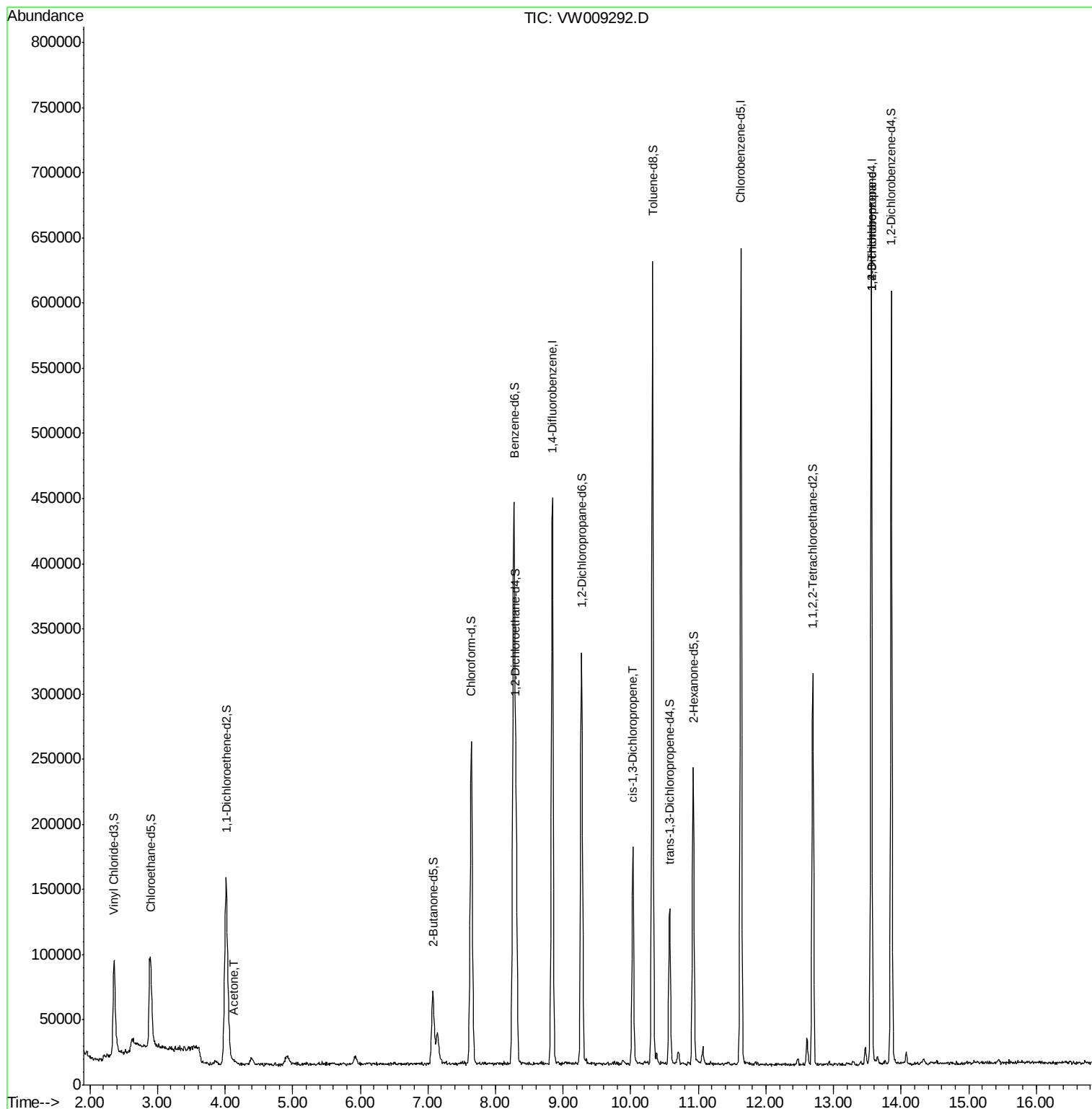
Target Compounds					Qvalue
13) Acetone	4.12	43	2120	1.517 ug/L	90
42) cis-1,3-Dichloropropene	10.04	75	4944	0.653 ug/L	88
59) 1,2,3-Trichloropropane	13.56	75	20648	5.561 ug/L	88

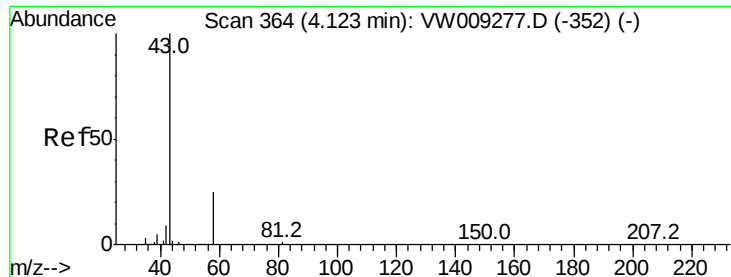
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.517 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

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Acq: 20 Mar 2019 17:24

Instrument :

MSVOA_W

ClientSampled :

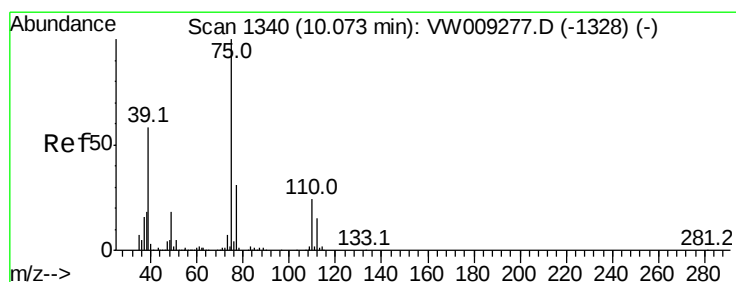
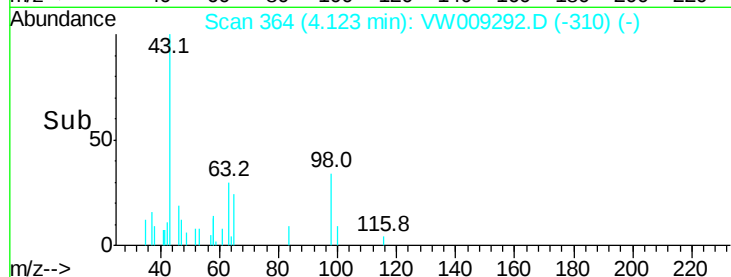
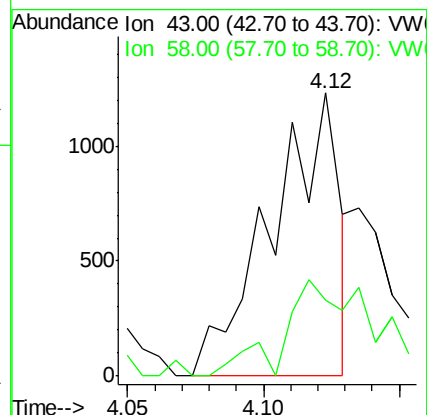
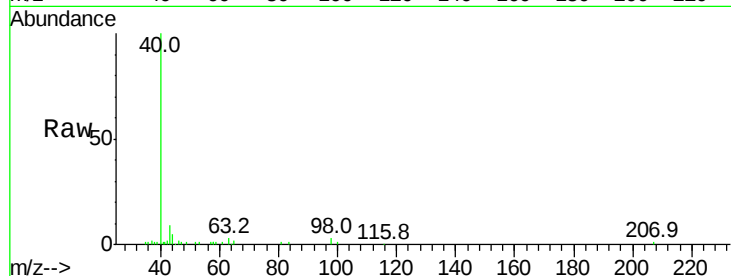
BF122

Tgt Ion: 43 Resp: 2120

Ion Ratio Lower Upper

43 100

58 22.7 0.0 56.2



#42

cis-1,3-Dichloropropene

Concen: 0.653 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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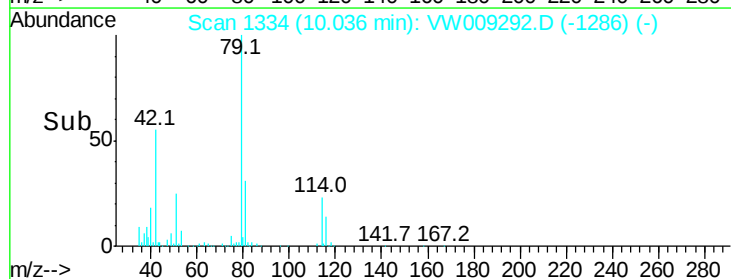
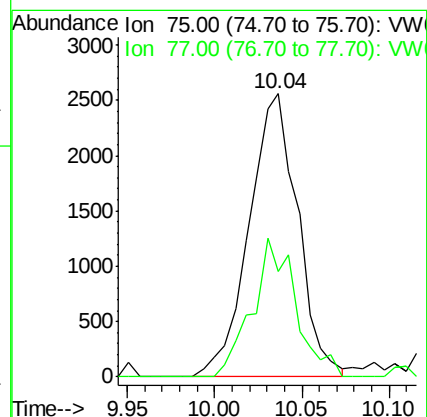
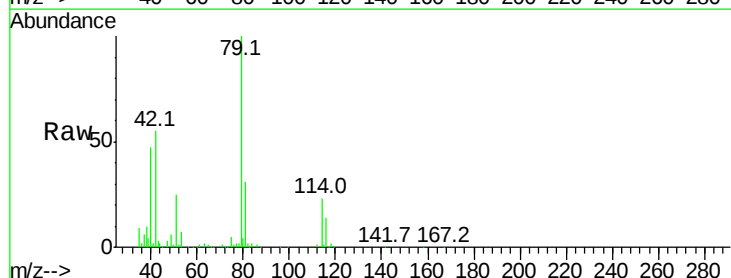
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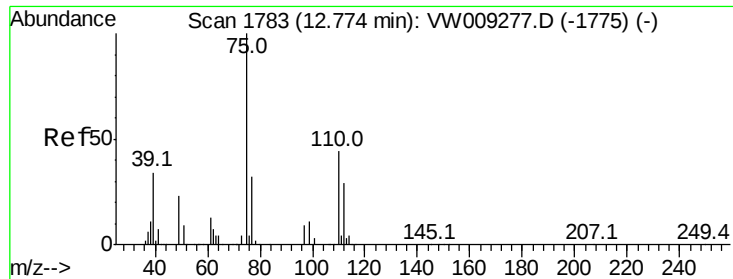
Tgt Ion: 75 Resp: 4944

Ion Ratio Lower Upper

75 100

77 37.4 21.6 40.2





#59

1,2,3-Trichloropropane

Concen: 5.561 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Acq: 20 Mar 2019 17:24

Instrument :

MSVOA_W

ClientSampleId :

BF122

Tgt Ion: 75 Resp: 20648

Ion Ratio Lower Upper

75 100

77 39.2 26.2 39.2

