

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
 Data File : VW009707.D
 Acq On : 05 Apr 2019 02:58
 Operator : SY/VA
 Sample : K2276-05
 Misc : 5.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF132

Quant Time: Apr 05 05:35:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 05:32:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	352910	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	343578	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145567	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	131957	28.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.28%
7) Chloroethane-d5	2.89	69	115709	27.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.40%
10) 1,1-Dichloroethene-d2	4.01	63	216880	21.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.36%
20) 2-Butanone-d5	7.07	46	111304	74.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.46%#
24) Chloroform-d	7.64	84	251489	26.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.48%
26) 1,2-Dichloroethane-d4	8.30	65	164699	27.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.44%
29) Benzene-d6	8.27	84	486297	26.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.84%
33) 1,2-Dichloropropane-d6	9.27	67	146876	26.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.48%
37) Toluene-d8	10.32	98	437808	26.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.00%
38) trans-1,3-Dichloropropene-	10.58	79	65048	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.92%
39) 2-Hexanone-d5	10.93	63	70957	67.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.16%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150682	29.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	154947	30.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.32%#

Target Compounds

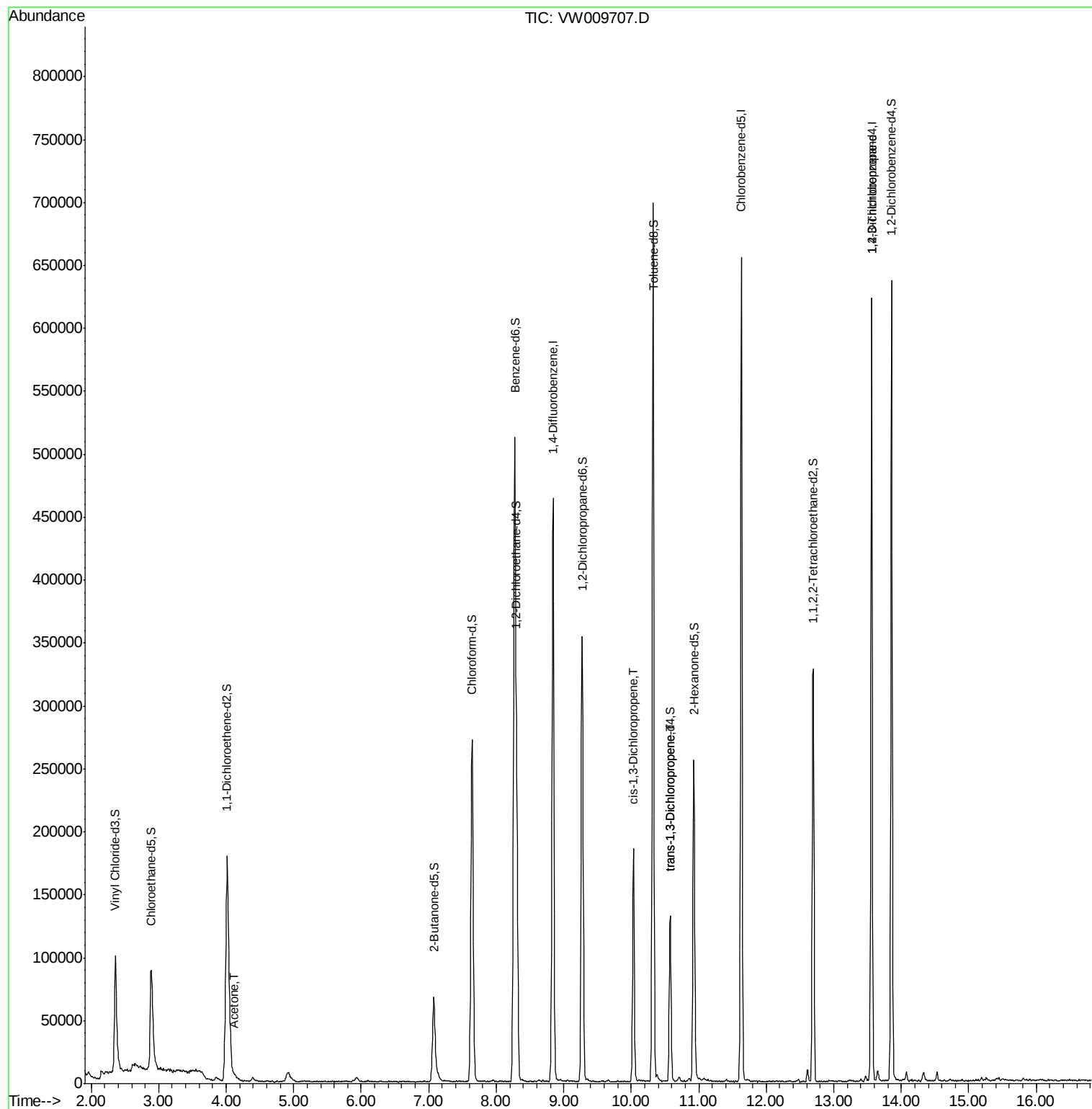
					Qvalue
13) Acetone	4.12	43	2304	1.434 ug/L	85
42) cis-1,3-Dichloropropene	10.03	75	5231	0.638 ug/L #	61
45) trans-1,3-Dichloropropene	10.57	75	3812	0.539 ug/L	89
59) 1,2,3-Trichloropropane	13.56	75	19906	5.007 ug/L	89

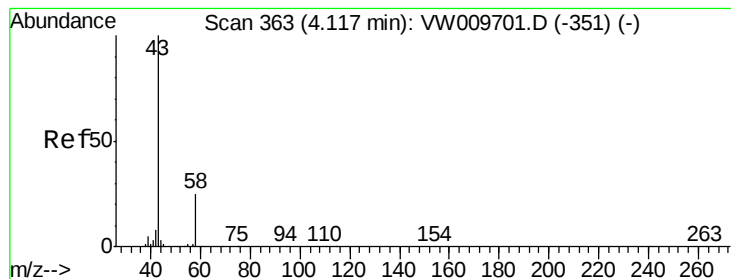
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.434 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009707.D

Acq: 05 Apr 2019 02:58

Instrument :

MSVOA_W

ClientSampled :

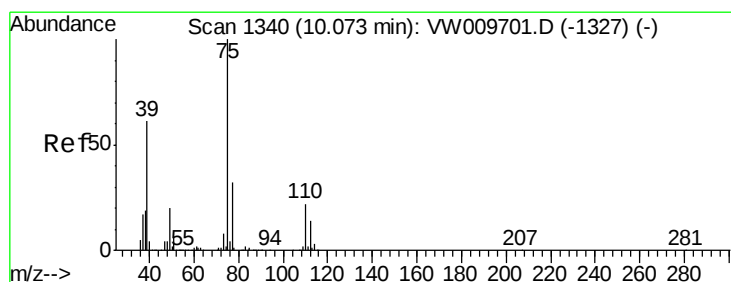
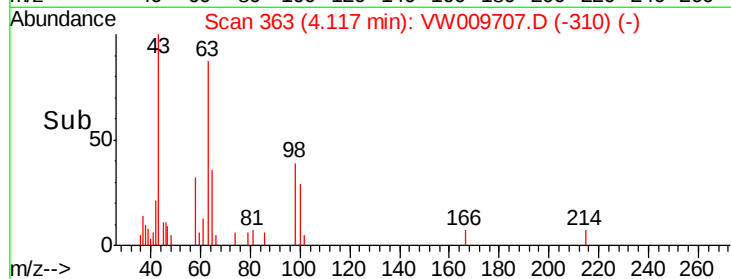
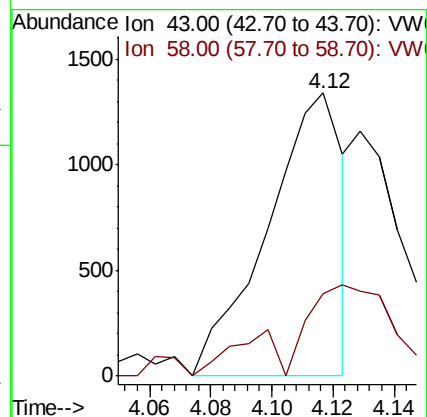
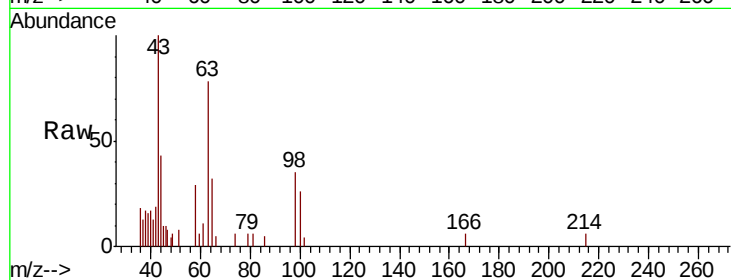
BF132

Tgt Ion: 43 Resp: 2304

Ion Ratio Lower Upper

43 100

58 34.3 0.0 53.0



#42

cis-1,3-Dichloropropene

Concen: 0.638 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW009707.D

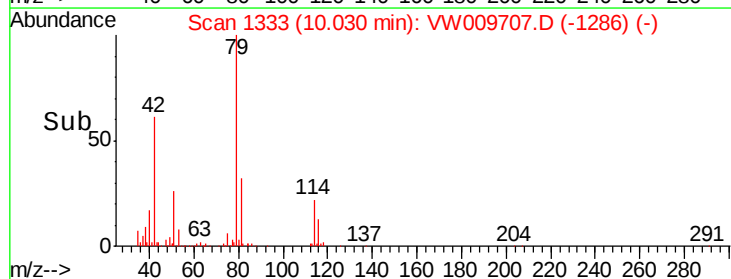
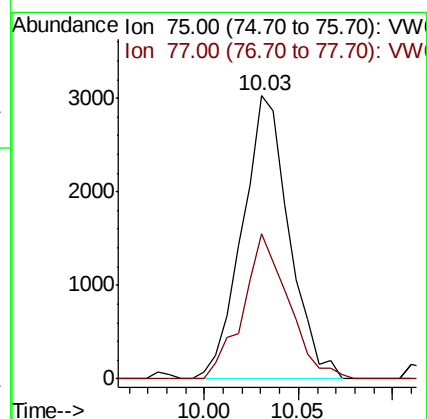
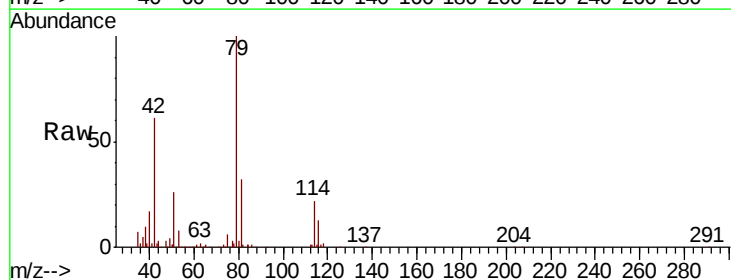
Acq: 05 Apr 2019 02:58

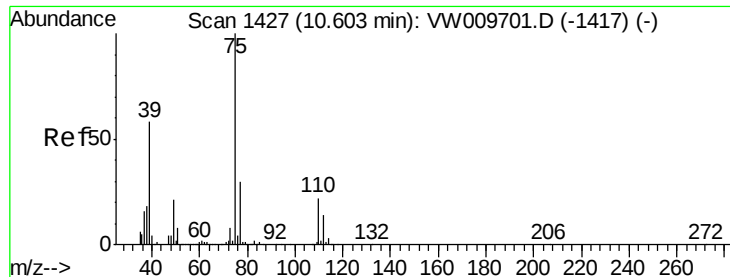
Tgt Ion: 75 Resp: 5231

Ion Ratio Lower Upper

75 100

77 51.2 21.0 39.0#





#45

trans-1,3-Dichloropropene

Concen: 0.539 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

Lab File: VW009707.D

Acq: 05 Apr 2019 02:58

Instrument :

MSVOA_W

ClientSampleId :

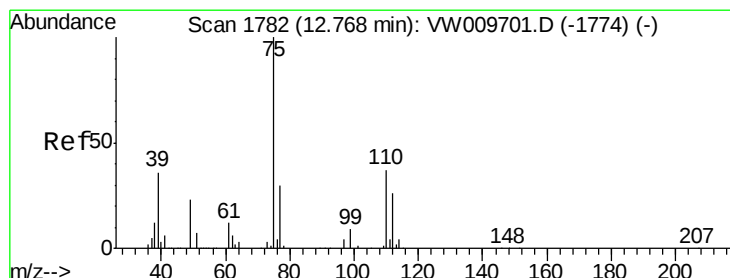
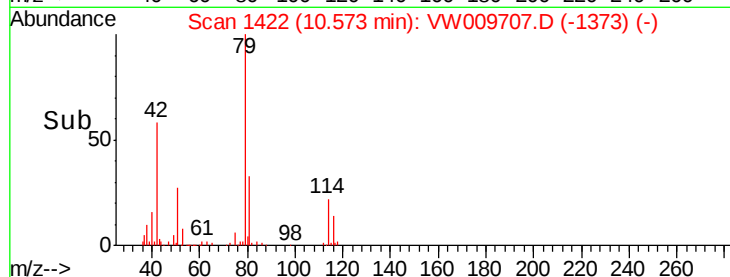
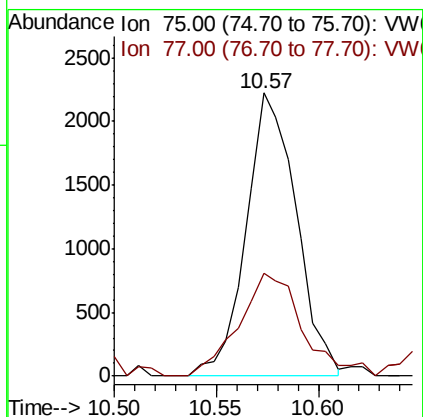
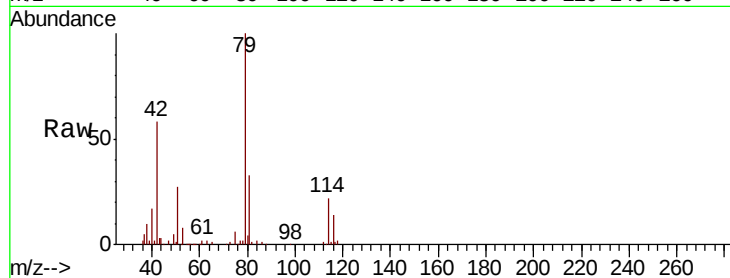
BF132

Tgt Ion: 75 Resp: 3812

Ion Ratio Lower Upper

75 100

77 36.3 21.1 39.3



#59

1,2,3-Trichloropropane

Concen: 5.007 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009707.D

Acq: 05 Apr 2019 02:58

Tgt Ion: 75 Resp: 19906

Ion Ratio Lower Upper

75 100

77 39.1 26.2 39.2

