

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103119\
 Data File : VW013863.D
 Acq On : 31 Oct 2019 17:45
 Operator : SY/VA
 Sample : K5596-09
 Misc : 4.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 01 02:13:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 02:10:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	284440	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279791	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140530	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75915	17.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.12%
7) Chloroethane-d5	2.89	69	62091	18.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.32%
10) 1,1-Dichloroethene-d2	4.03	63	116633	13.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.84%
20) 2-Butanone-d5	7.07	46	67208	44.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.32%
24) Chloroform-d	7.65	84	170976	19.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.56%
26) 1,2-Dichloroethane-d4	8.31	65	98509	20.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.24%
29) Benzene-d6	8.27	84	353496	19.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.00%
33) 1,2-Dichloropropane-d6	9.27	67	112298	20.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.68%
37) Toluene-d8	10.32	98	320094	18.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.88%
38) trans-1,3-Dichloropropene-	10.58	79	43336	17.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.76%
39) 2-Hexanone-d5	10.92	63	54837	43.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106924	21.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	111176	20.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.16%

Target Compounds

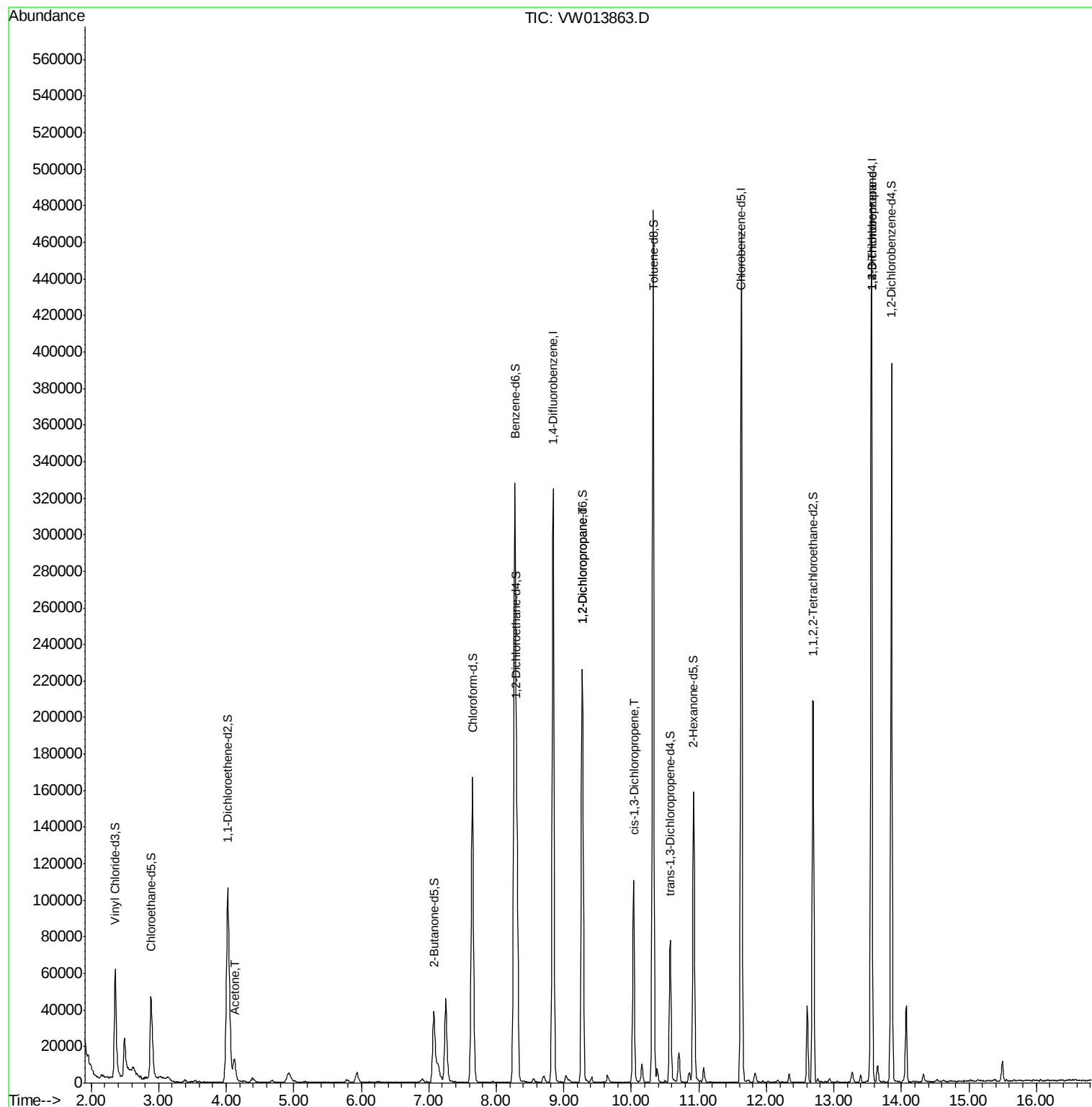
					Ovalue
13) Acetone	4.12	43	21860	15.348 ug/L	92
40) 1,2-Dichloropropane	9.27	63	11917	2.486 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	2474	0.329 ug/L #	80
59) 1,2,3-Trichloropropane	13.55	75	14116	3.819 ug/L	94

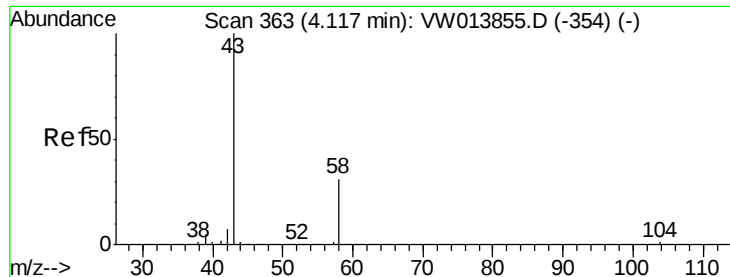
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.348 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW013863.D

Acq: 31 Oct 2019 17:45

Instrument :

MSVOA_W

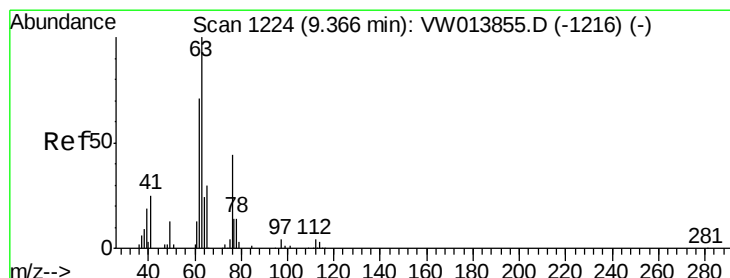
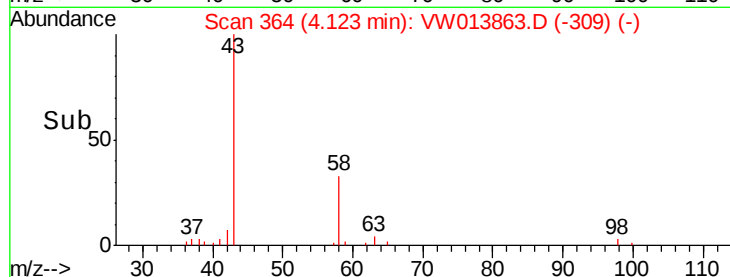
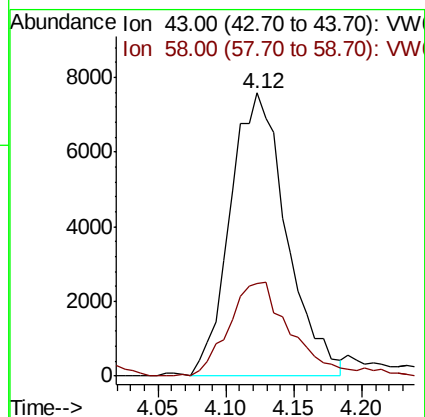
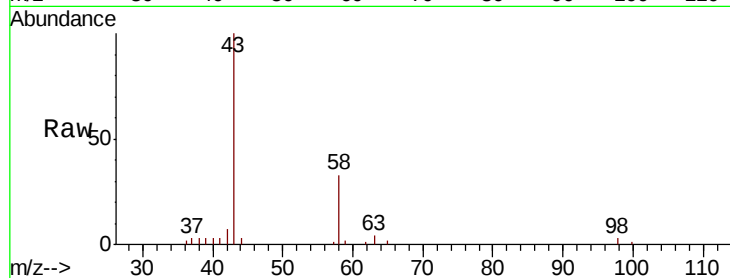
ClientSampleId :

Tot Ion: 43 Resp: 21860

Ion Ratio Lower Upper

43 100

58 35.9 0.0 63.4



#40

1,2-Dichloropropane

Concen: 2.486 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

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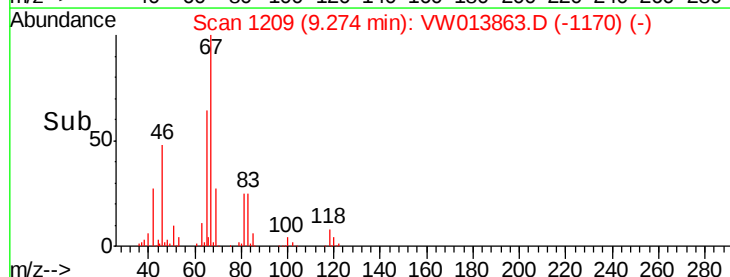
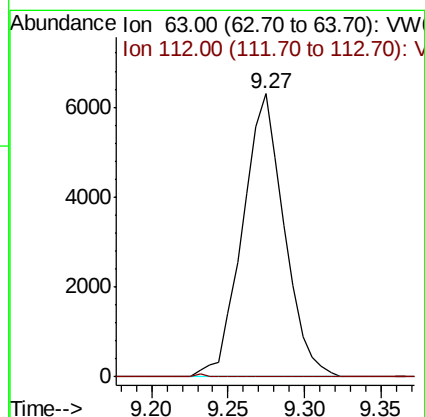
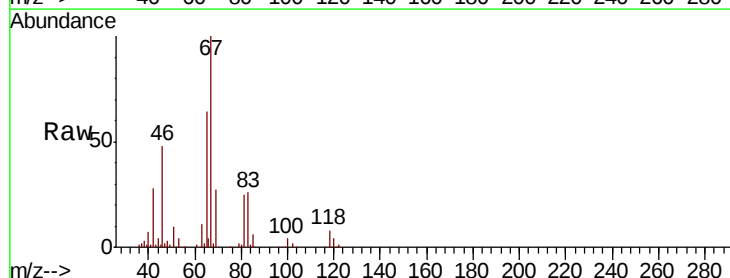
Acq: 31 Oct 2019 17:45

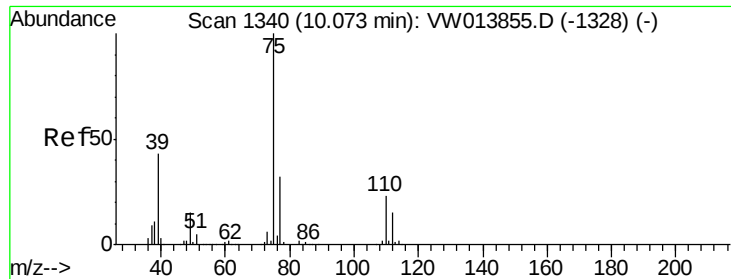
Tgt Ion: 63 Resp: 11917

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#





#42

cis-1,3-Dichloropropene

Concen: 0.329 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW013863.D

Acq: 31 Oct 2019 17:45

Instrument :

MSVOA_W

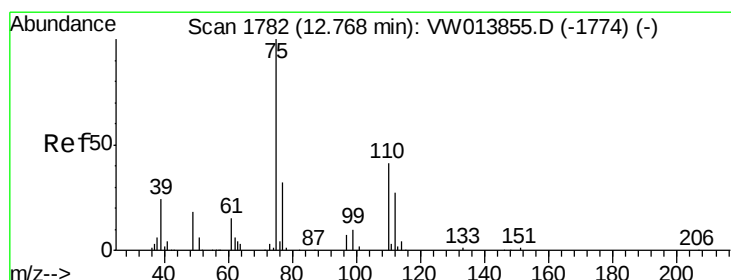
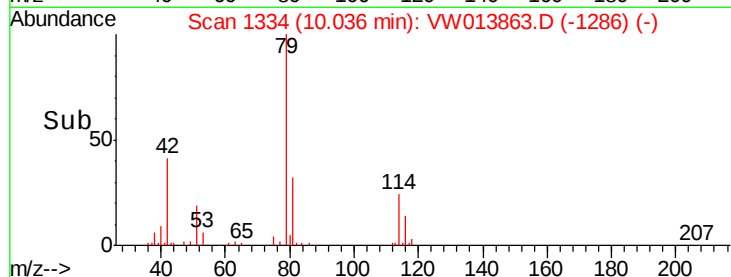
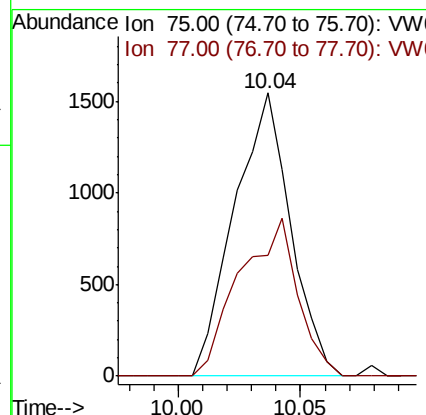
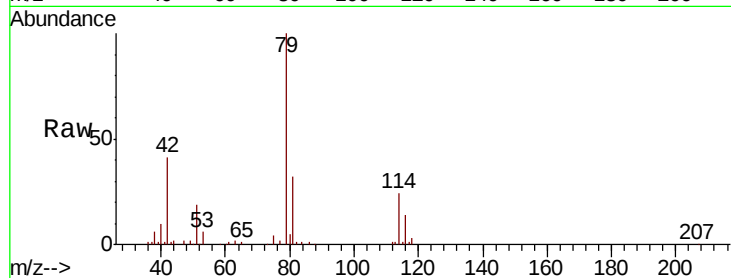
ClientSampleId :

Tot Ion: 75 Resp: 2474

Ion Ratio Lower Upper

75 100

77 42.5 22.1 41.1#



#59

1,2,3-Trichloropropane

Concen: 3.819 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013863.D

Acq: 31 Oct 2019 17:45

Tgt Ion: 75 Resp: 14116

Ion Ratio Lower Upper

75 100

77 35.8 25.8 38.8

