

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
 Data File : VW009736.D
 Acq On : 05 Apr 2019 16:51
 Operator : SY/VA
 Sample : K2101-10
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Apr 06 03:56:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	395291	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	382743	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170435	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109586	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.76%
7) Chloroethane-d5	2.89	69	105131	22.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.72%
10) 1,1-Dichloroethene-d2	4.01	63	194641	17.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.00%
20) 2-Butanone-d5	7.08	46	103378	61.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.10%
24) Chloroform-d	7.65	84	254622	23.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.44%
26) 1,2-Dichloroethane-d4	8.31	65	166411	25.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.52%
29) Benzene-d6	8.27	84	466514	23.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.88%
33) 1,2-Dichloropropane-d6	9.27	67	146697	23.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.56%
37) Toluene-d8	10.32	98	416561	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.68%
38) trans-1,3-Dichloropropene-	10.57	79	64655	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.36%
39) 2-Hexanone-d5	10.92	63	63623	54.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	152582	26.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	155162	25.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.76%

Target Compounds

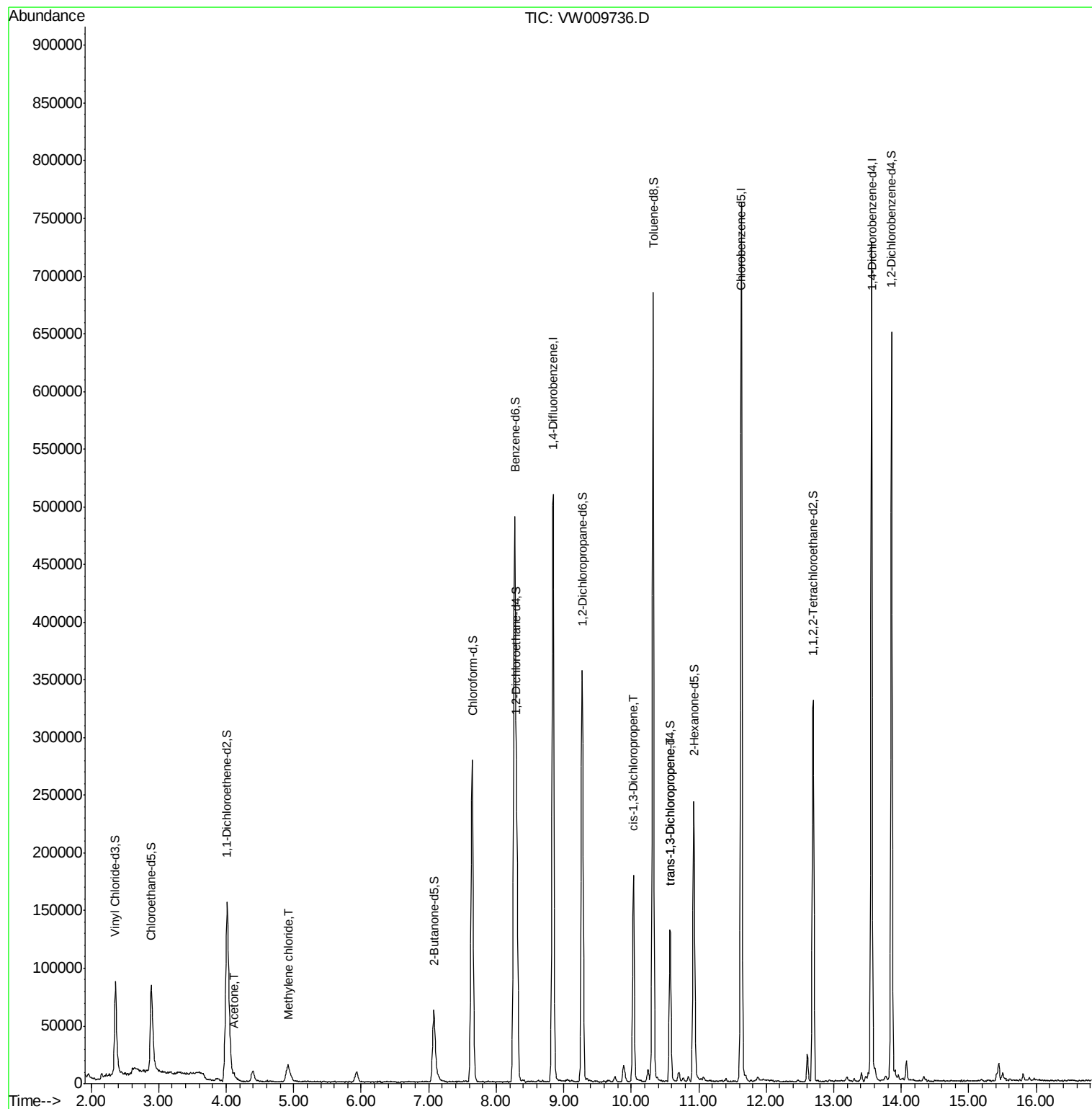
					Qvalue
13) Acetone	4.12	43	4506	2.504 ug/L	77
16) Methylene chloride	4.92	84	12521	1.796 ug/L	92
42) cis-1,3-Dichloropropene	10.03	75	5381	0.589 ug/L #	77
45) trans-1,3-Dichloropropene	10.57	75	3669	0.466 ug/L #	80

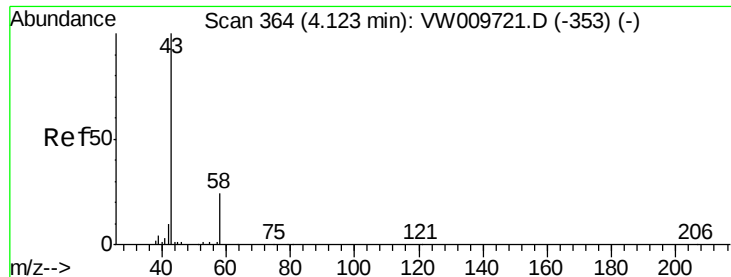
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.504 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009736.D

Acq: 05 Apr 2019 16:51

Instrument :

MSVOA_W

ClientSampleId :

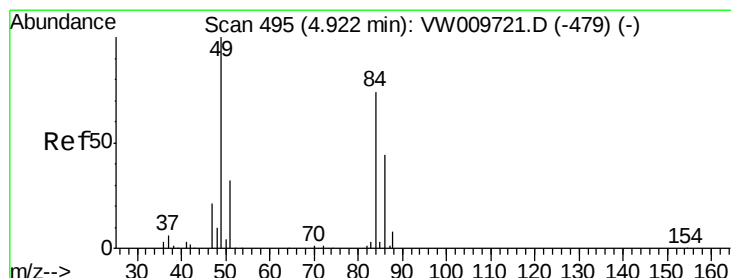
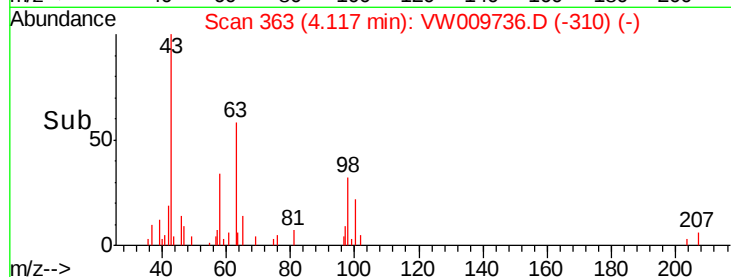
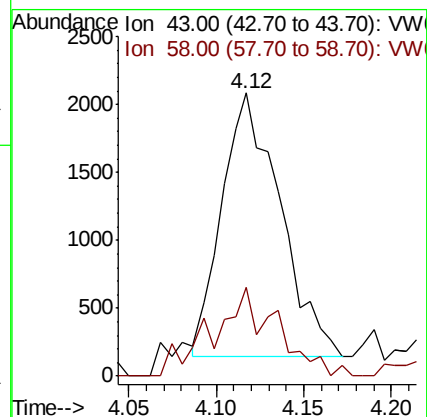
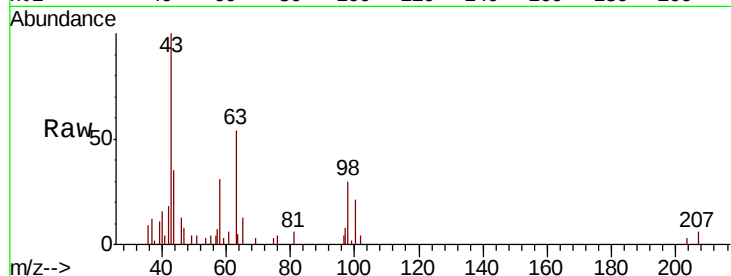
VHBLK01

Tgt Ion: 43 Resp: 4506

Ion Ratio Lower Upper

43 100

58 14.8 0.0 53.0



#16

Methylene chloride

Concen: 1.796 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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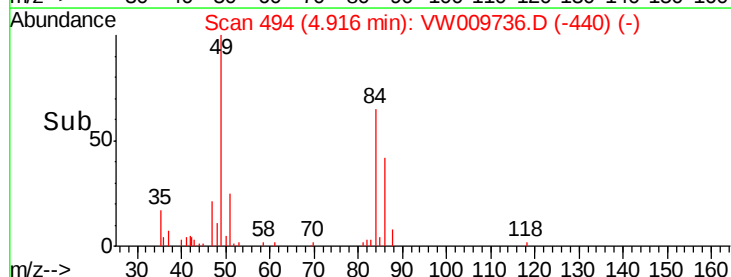
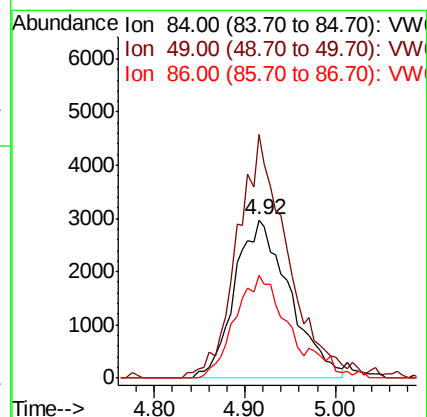
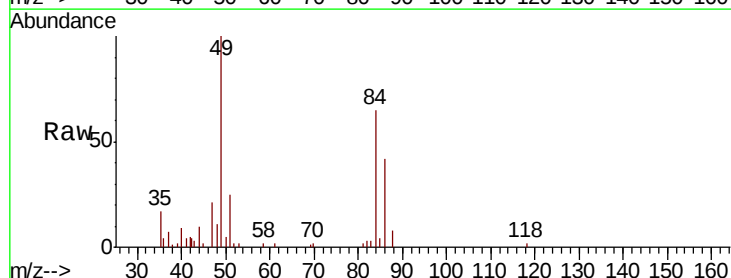
Tgt Ion: 84 Resp: 12521

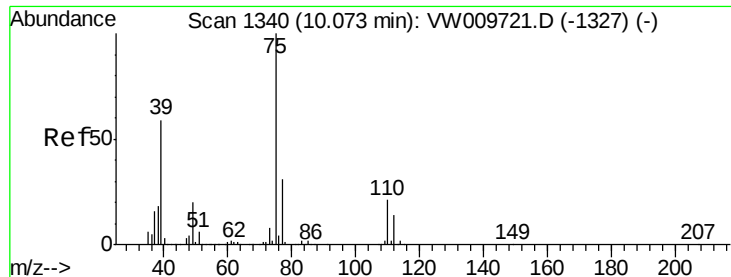
Ion Ratio Lower Upper

84 100

49 153.6 98.3 182.5

86 64.9 46.4 86.2

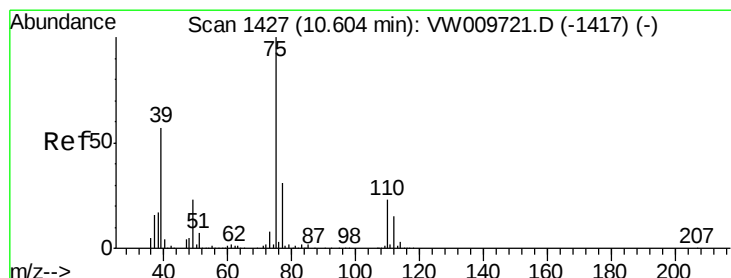
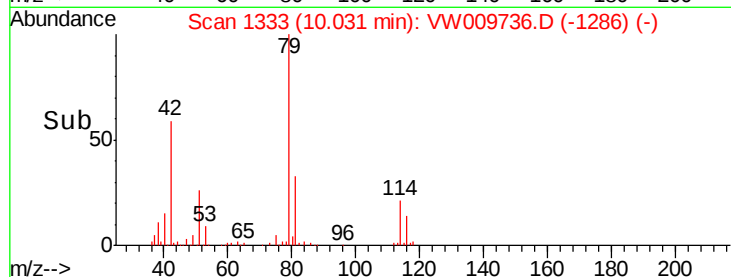
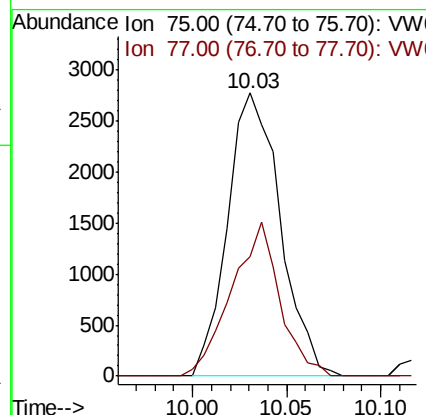
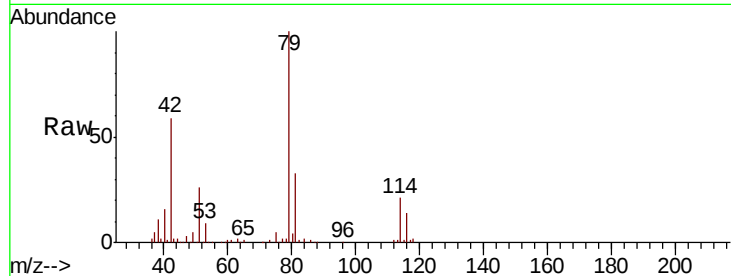




#42
 cis-1,3-Dichloropropene
 Concen: 0.589 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
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Instrument :
 MSVOA_W
 ClientSampled :
 VHBLK01

Tgt Ion: 75 Resp: 5381
 Ion Ratio Lower Upper
 75 100
 77 42.4 21.0 39.0#



#45
 trans-1,3-Dichloropropene
 Concen: 0.466 ug/L
 RT: 10.57 min Scan# 1422
 Delta R.T. -0.03 min
 Lab File: VW009736.D
 Acq: 05 Apr 2019 16:51

Tgt Ion: 75 Resp: 3669
 Ion Ratio Lower Upper
 75 100
 77 41.3 21.1 39.3#

