

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060520\
 Data File : VW015539.D
 Acq On : 05 Jun 2020 13:41
 Operator : SY/VA
 Sample : VW0605SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK01

Quant Time: Jun 06 04:10:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 04:08:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	355965	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	322924	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	149665	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94677	29.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.08%
7) Chloroethane-d5	2.90	69	96168	29.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.56%
10) 1,1-Dichloroethene-d2	4.01	63	157768	19.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.40%
20) 2-Butanone-d5	7.09	46	63260	59.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.80%
24) Chloroform-d	7.65	84	218494	26.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.16%
26) 1,2-Dichloroethane-d4	8.31	65	129758	28.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.32%
29) Benzene-d6	8.27	84	434490	27.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.76%
33) 1,2-Dichloropropane-d6	9.27	67	130451	27.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.40%
37) Toluene-d8	10.32	98	410037	26.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.52%
38) trans-1,3-Dichloropropene-	10.58	79	56103	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.80%
39) 2-Hexanone-d5	10.93	63	51144	61.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103371	28.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	139610	27.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.36%

Target Compounds

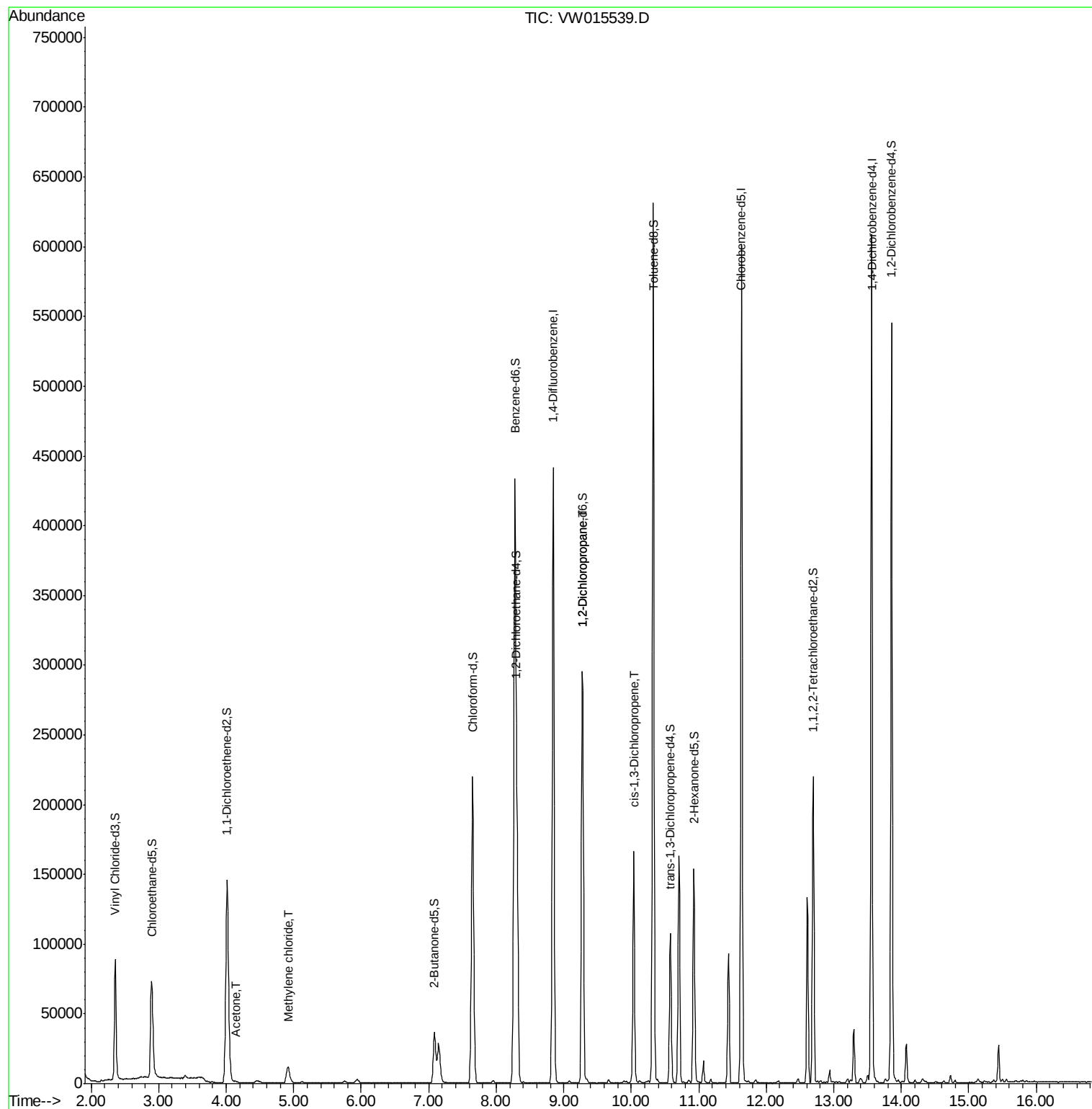
					Ovalue
13) Acetone	4.14	43	2288	2.779 ug/L	70
16) Methylene chloride	4.92	84	9051	2.072 ug/L	97
40) 1,2-Dichloropropane	9.27	63	16205	3.644 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	4480	0.630 ug/L #	70

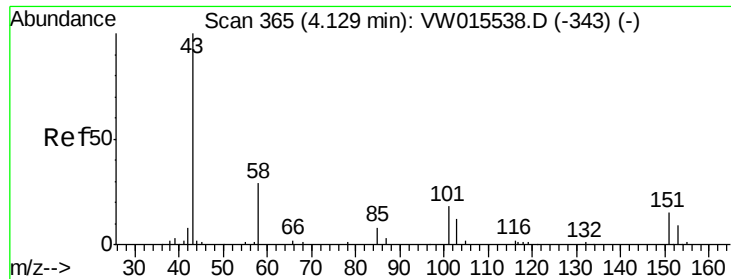
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 06 04:08:46 2020
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#13

Acetone

Concen: 2.779 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW015539.D

Acq: 05 Jun 2020 13:41

Instrument :

MSVOA_W

ClientSampleId :

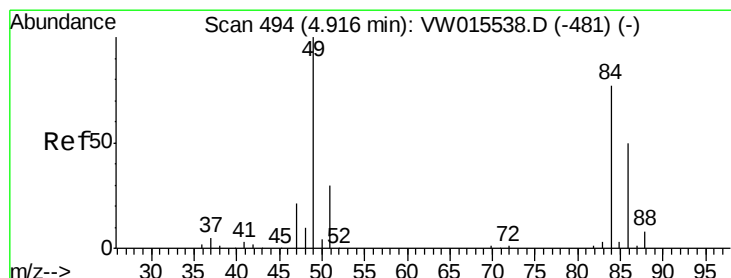
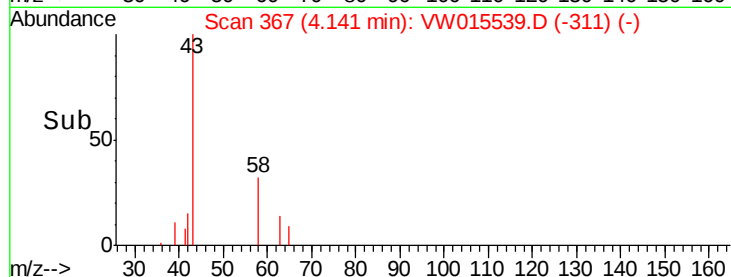
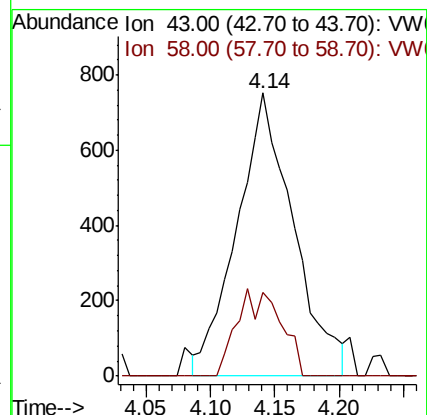
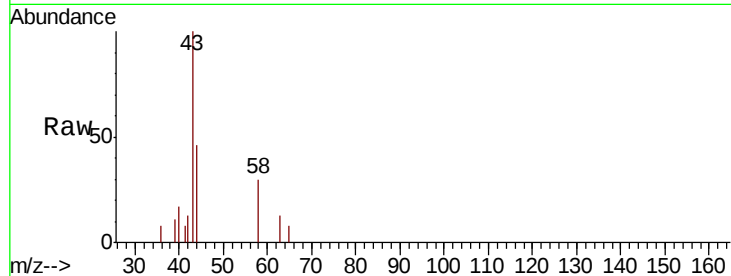
VBLK01

Tot Ion: 43 Resp: 2288

Ion Ratio Lower Upper

43 100

58 12.4 0.0 56.8



#16

Methylene chloride

Concen: 2.072 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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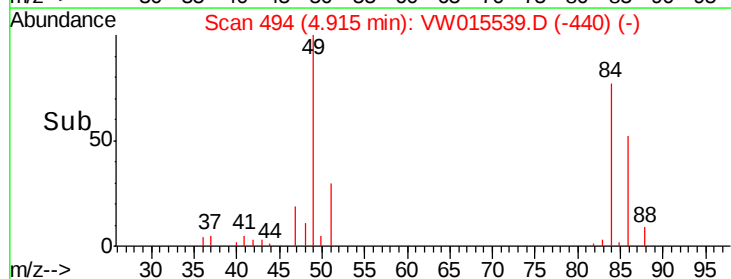
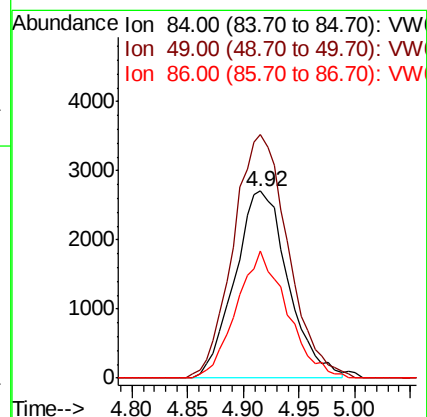
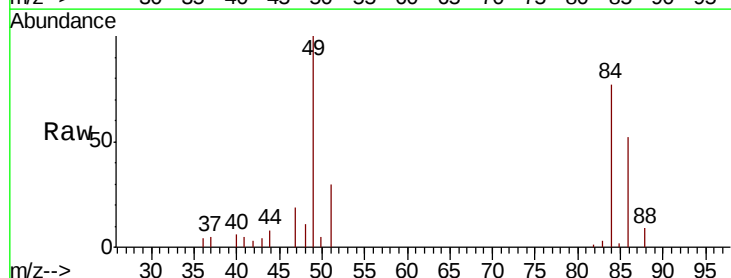
Tgt Ion: 84 Resp: 9051

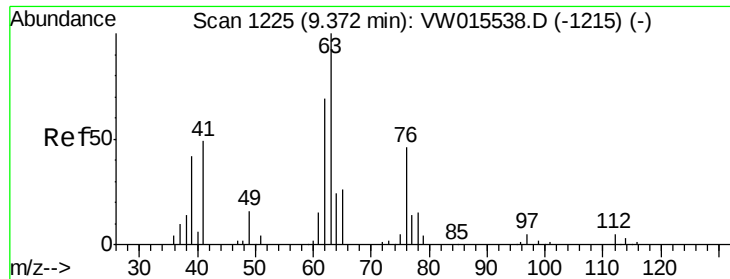
Ion Ratio Lower Upper

84 100

49 130.0 93.0 172.8

86 67.8 44.7 83.1

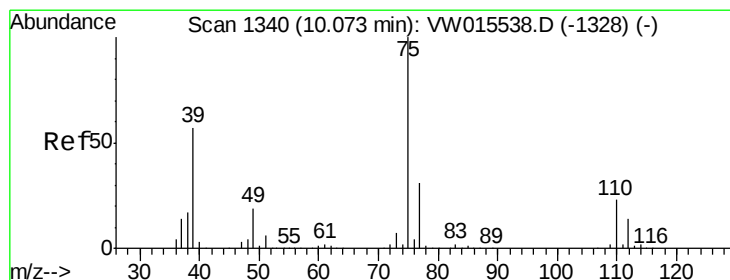
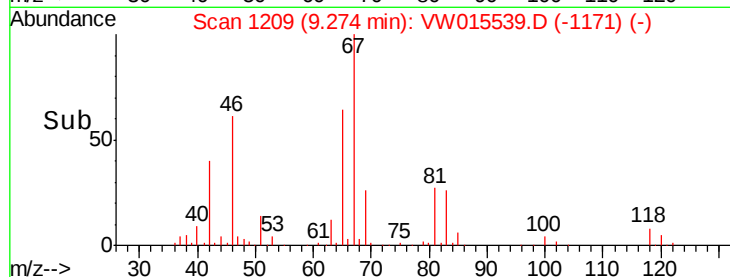
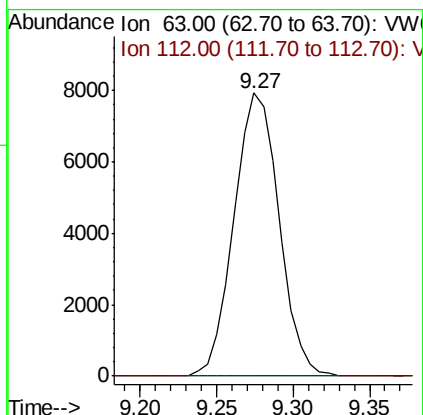
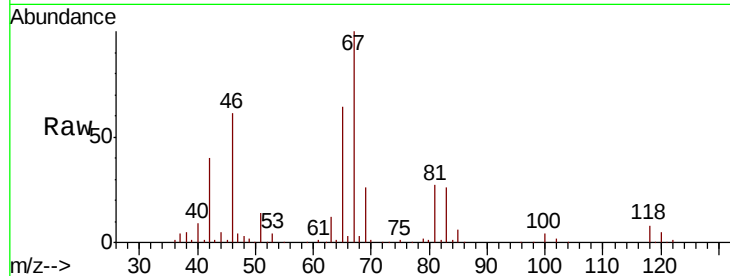




#40
 1,2-Dichloropropane
 Concen: 3.644 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.10 min
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 VBLK01

Tot Ion: 63 Resp: 16205
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#42
 cis-1,3-Dichloropropene
 Concen: 0.630 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015539.D
 Acq: 05 Jun 2020 13:41

Tgt Ion: 75 Resp: 4480
 Ion Ratio Lower Upper
 75 100
 77 48.8 22.3 41.5#

