

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050820\
 Data File : VW015425.D
 Acq On : 08 May 2020 14:27
 Operator : SY/VA
 Sample : L2517-04
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 06:19:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 09 06:17:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	347579	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	309066	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	142526	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101395	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.28%
7) Chloroethane-d5	2.89	69	97596	23.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.12%
10) 1,1-Dichloroethene-d2	4.01	63	154806	17.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.00%
20) 2-Butanone-d5	7.09	46	66523	57.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.54%
24) Chloroform-d	7.64	84	206949	23.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	8.30	65	124981	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.72%
29) Benzene-d6	8.27	84	420682	24.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.52%
33) 1,2-Dichloropropane-d6	9.27	67	127581	24.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.56%
37) Toluene-d8	10.32	98	395694	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.32%
38) trans-1,3-Dichloropropene-	10.58	79	57411	24.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.44%
39) 2-Hexanone-d5	10.92	63	54346	57.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103277	26.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	124811	24.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.88%

Target Compounds

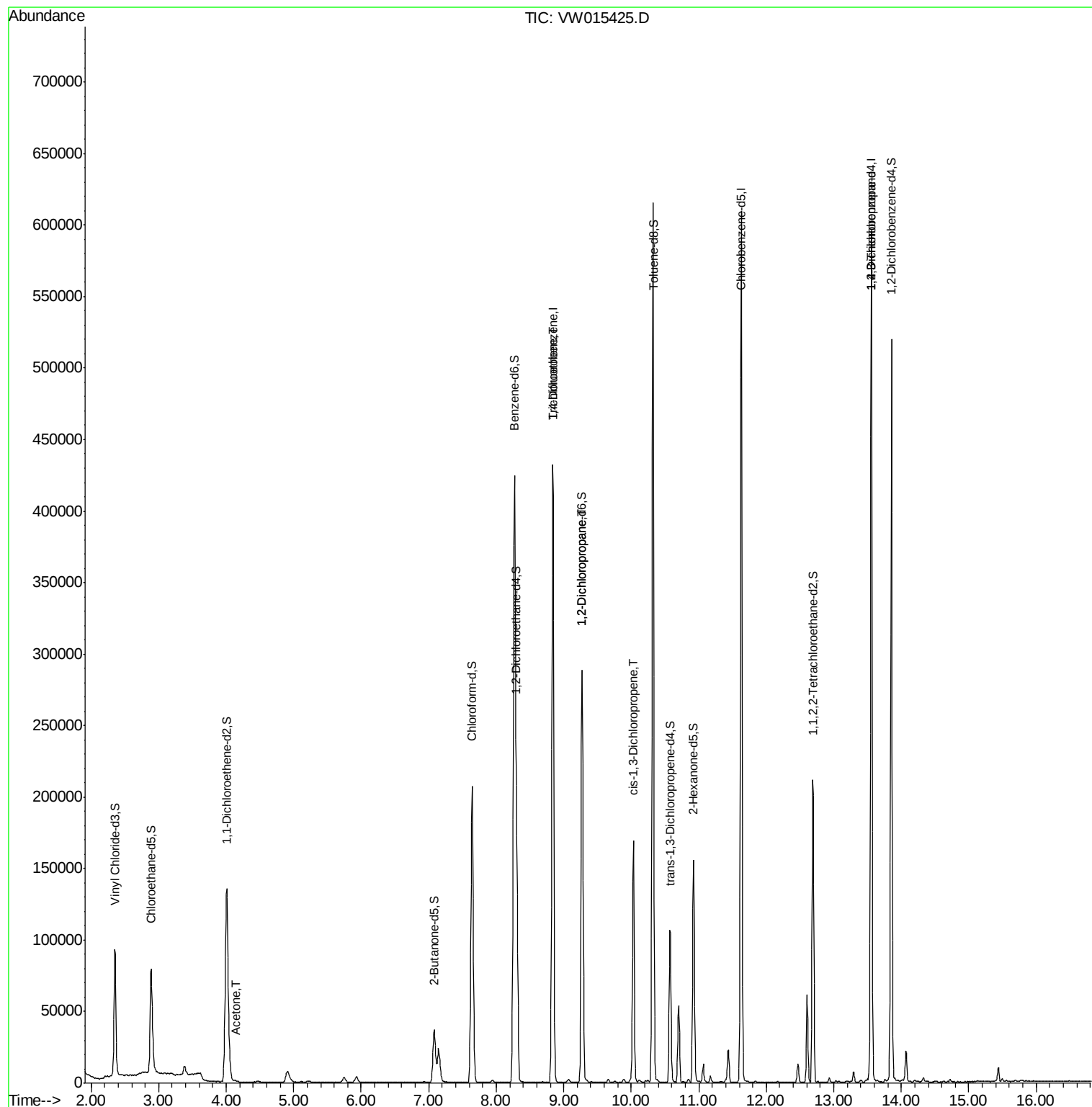
					Ovalue
13) Acetone	4.14	43	2405	2.734 ug/L	54
35) Trichloroethene	8.84	95	10777	2.224 ug/L #	6
40) 1,2-Dichloropropane	9.27	63	15351	3.397 ug/L #	86
42) cis-1,3-Dichloropropene	10.03	75	4428	0.607 ug/L #	75
59) 1,2,3-Trichloropropane	13.55	75	19730	6.893 ug/L	92

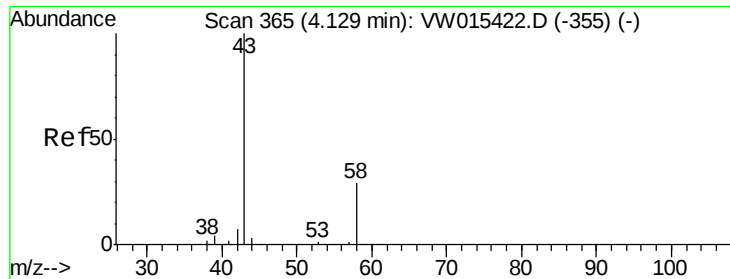
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat May 09 06:17:32 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.734 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015425.D

Acq: 08 May 2020 14:27

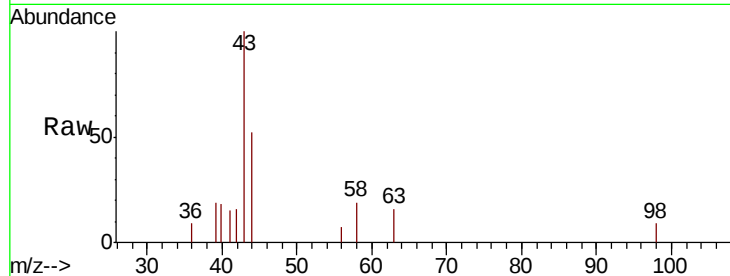
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 2405

Ion Ratio Lower Upper

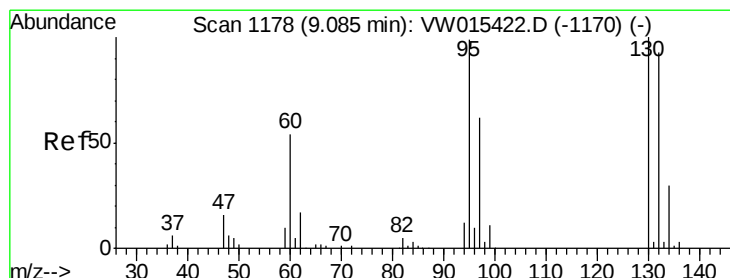
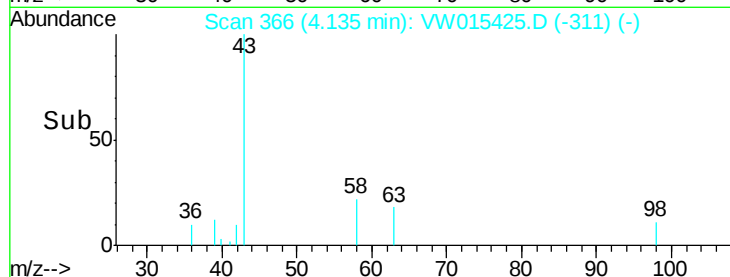
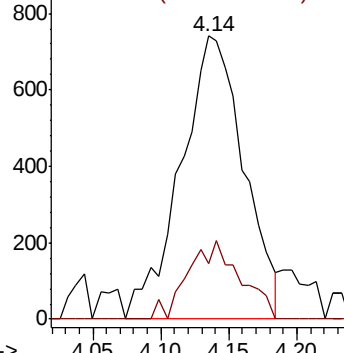
43 100

58 4.4 0.0 57.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 2.224 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.25 min

Lab File: VW015425.D

Acq: 08 May 2020 14:27

Tgt Ion: 95 Resp: 10777

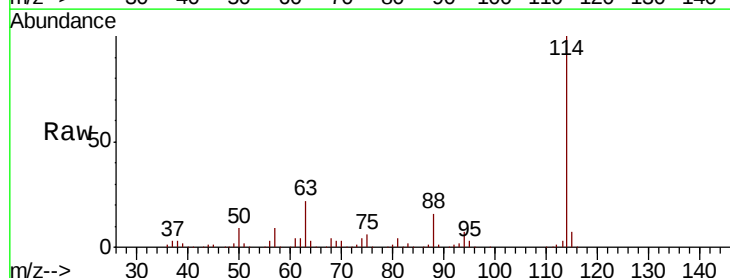
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 64.5 119.7#

130 0.0 68.5 127.3#

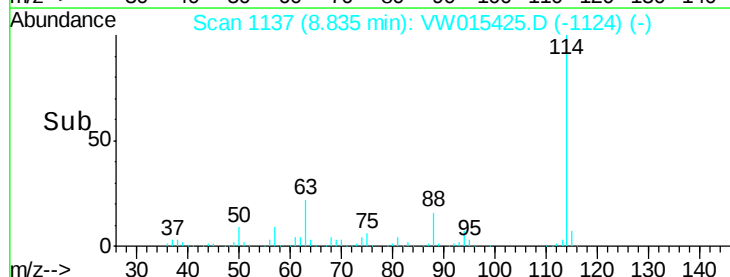
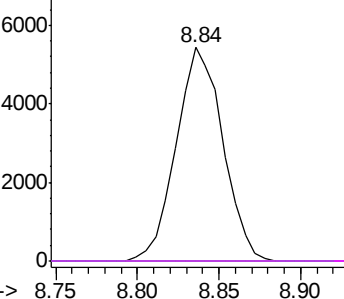


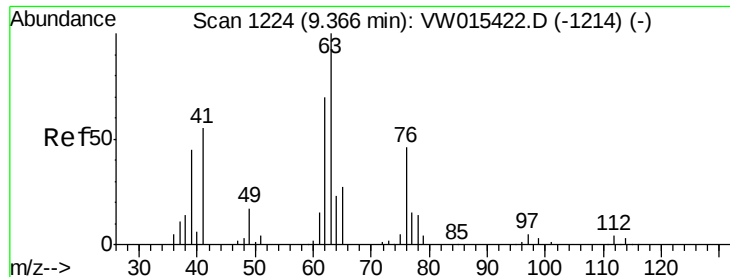
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

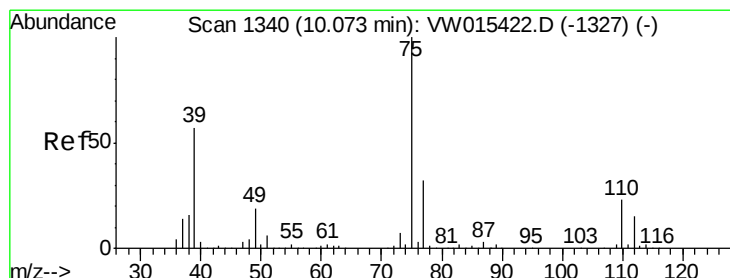
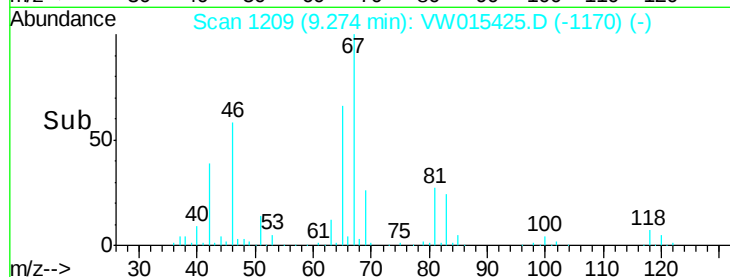
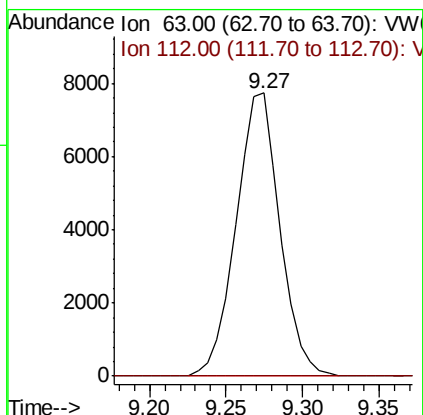
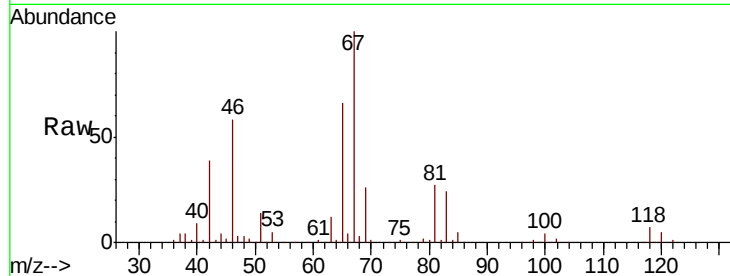




#40
 1,2-Dichloropropane
 Concen: 3.397 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
 Lab File: VW015425.D
 Acq: 08 May 2020 14:27

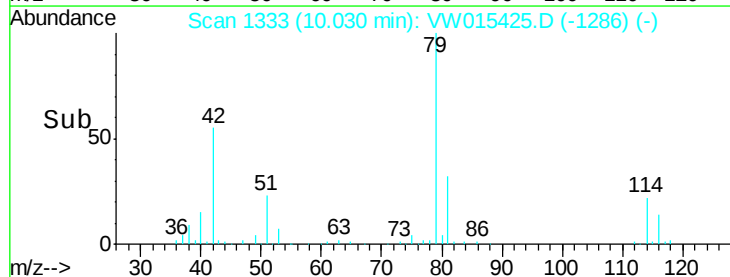
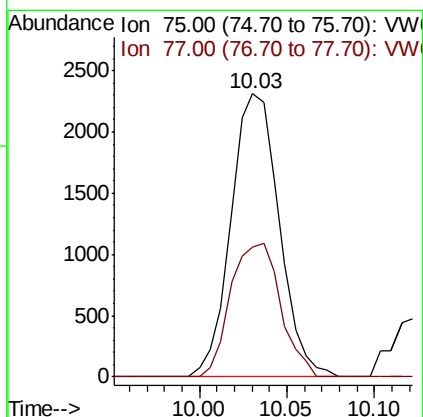
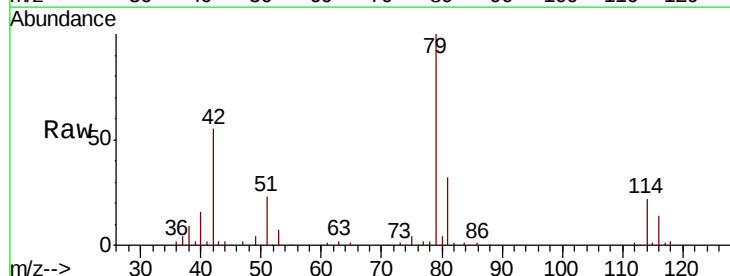
Instrument :
 MSVOA_W
 ClientSampleId :

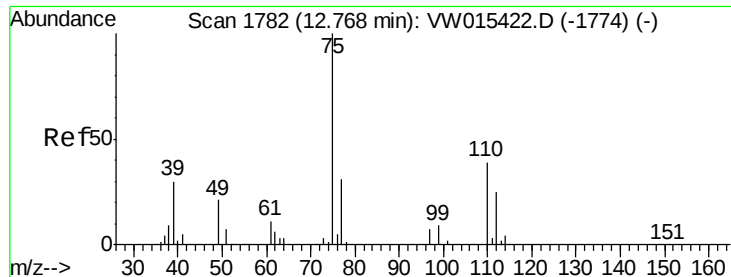
Tot Ion: 63 Resp: 15351
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#42
 cis-1,3-Dichloropropene
 Concen: 0.607 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: VW015425.D
 Acq: 08 May 2020 14:27

Tgt Ion: 75 Resp: 4428
 Ion Ratio Lower Upper
 75 100
 77 46.0 22.4 41.6#





#59

1,2,3-Trichloropropane

Concen: 6.893 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW015425.D

Acq: 08 May 2020 14:27

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 19730

Ion Ratio Lower Upper

75 100

77 36.7 25.9 38.9

