

Data File : VW014120.D
Acq On : 25 Nov 2019 19:07
Operator : SY/VA
Sample : K6007-19
Misc : 6.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BM5

Quant Time: Nov 26 07:50:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 26 07:45:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	231737	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	229988	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125416	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	58820	15.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.64%
7) Chloroethane-d5	2.89	69	58897	19.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.60%
10) 1,1-Dichloroethene-d2	4.01	63	104556	13.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.12%
20) 2-Butanone-d5	7.07	46	62564	58.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.50%
24) Chloroform-d	7.65	84	166172	23.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	8.31	65	95638	26.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.80%
29) Benzene-d6	8.27	84	335942	20.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.36%
33) 1,2-Dichloropropane-d6	9.27	67	106812	22.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.40%
37) Toluene-d8	10.32	98	307193	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.40%
38) trans-1,3-Dichloropropene-	10.57	79	44163	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.28%
39) 2-Hexanone-d5	10.92	63	47268	52.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98818	27.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	115702	22.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.84%

Target Compounds

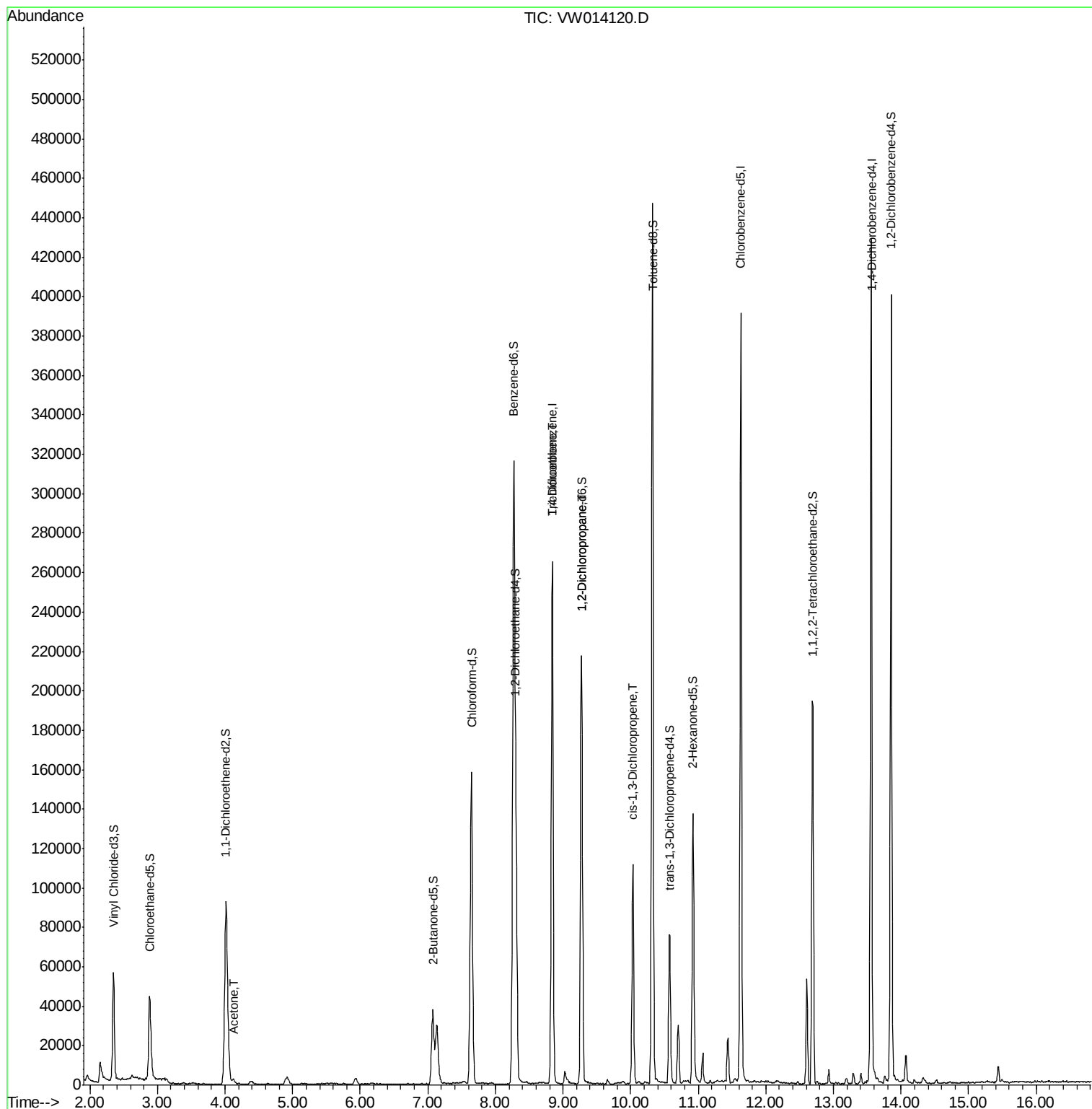
					Qvalue
13) Acetone	4.12	43	4363	3.992 ug/L	64
35) Trichloroethene	8.84	95	6362	1.414 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	11895	2.929 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	2408	0.376 ug/L #	57

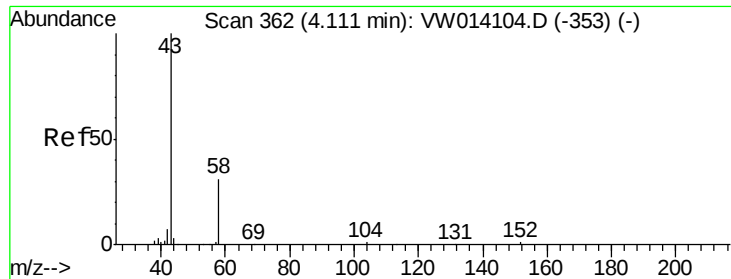
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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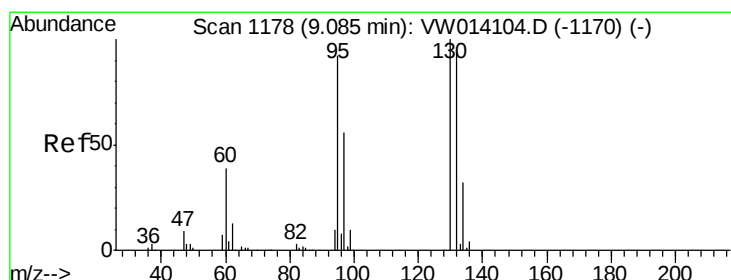
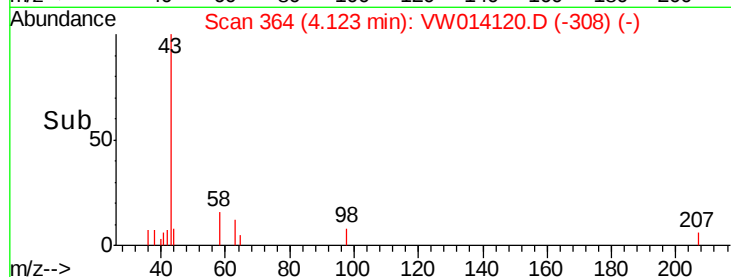
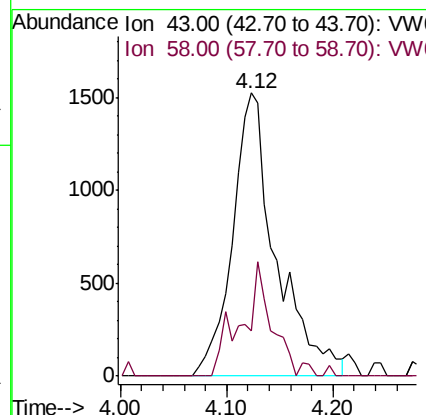
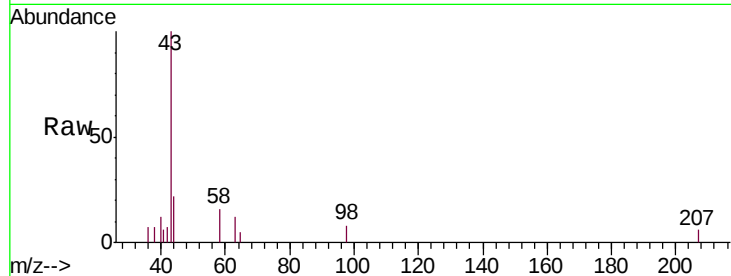




#13
Acetone
Concen: 3.992 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014120.D
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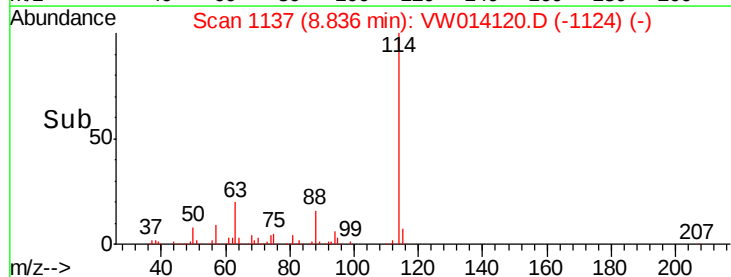
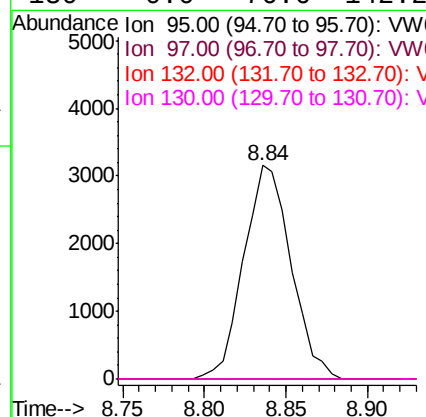
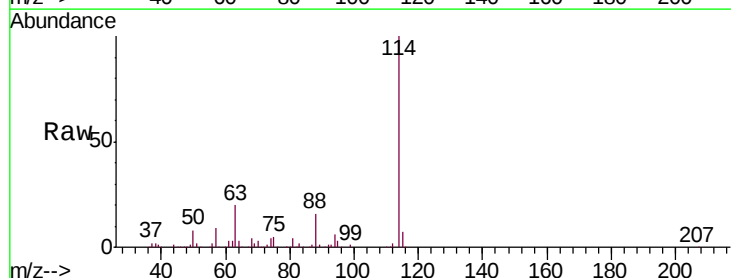
Instrument :
MSVOA_W
ClientSampleId :
C0BM5

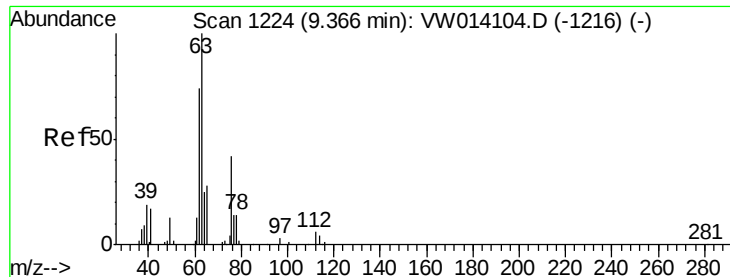
Tgt Ion: 43 Resp: 4363
Ion Ratio Lower Upper
43 100
58 12.6 0.0 65.4



#35
Trichloroethene
Concen: 1.414 ug/L
RT: 8.84 min Scan# 1137
Delta R.T. -0.25 min
Lab File: VW014120.D
Acq: 25 Nov 2019 19:07

Tgt Ion: 95 Resp: 6362
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 73.7 136.9#
130 0.0 76.6 142.2#





#40

1,2-Dichloropropane

Concen: 2.929 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.10 min

Lab File: VW014120.D

Acq: 25 Nov 2019 19:07

Instrument :

MSVOA_W

ClientSampled :

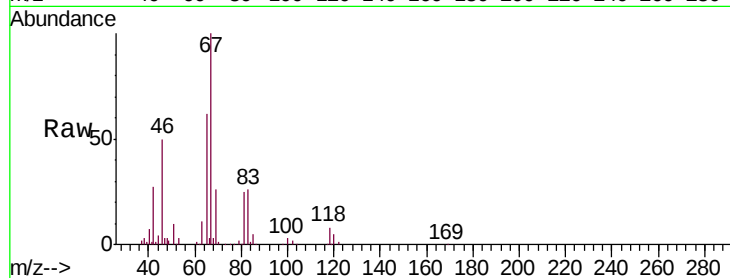
C0BM5

Tgt Ion: 63 Resp: 11895

Ion Ratio Lower Upper

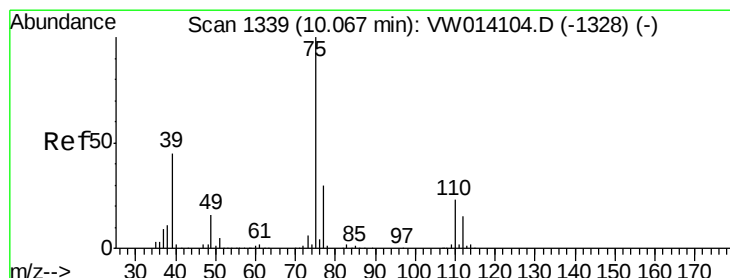
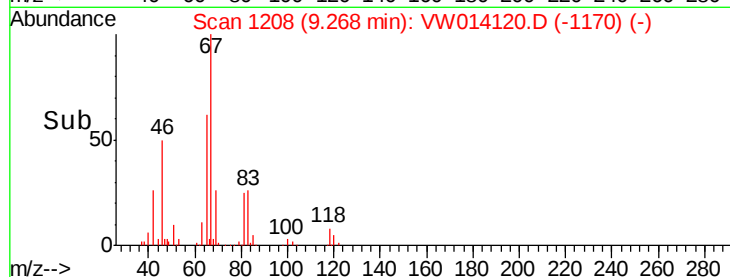
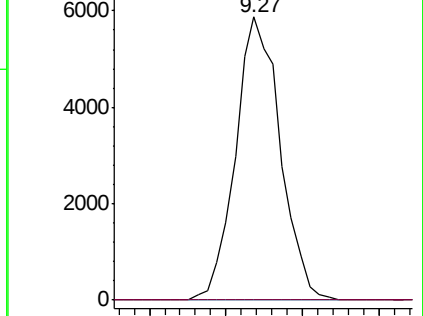
63 100

112 0.0 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.376 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

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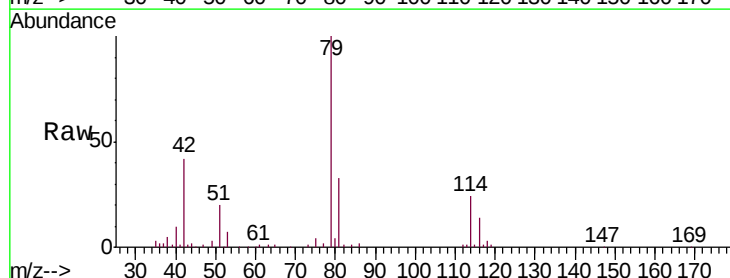
Acq: 25 Nov 2019 19:07

Tgt Ion: 75 Resp: 2408

Ion Ratio Lower Upper

75 100

77 55.4 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

