

Data File : VW015574.D
Acq On : 09 Jun 2020 15:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Time: Jun 10 03:30:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 12:46:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	386260	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	356835	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164696	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	116029	32.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.12%
7) Chloroethane-d5	2.89	69	92812	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.44%
10) 1,1-Dichloroethene-d2	4.01	63	169071	19.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.40%
20) 2-Butanone-d5	7.09	46	56870	49.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.42%
24) Chloroform-d	7.65	84	218341	24.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.76%
26) 1,2-Dichloroethane-d4	8.31	65	132070	26.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.32%
29) Benzene-d6	8.28	84	446524	25.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.08%
33) 1,2-Dichloropropane-d6	9.28	67	129985	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.76%
37) Toluene-d8	10.32	98	415483	24.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.68%
38) trans-1,3-Dichloropropene-	10.58	79	57557	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.60%
39) 2-Hexanone-d5	10.93	63	45725	49.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99486	24.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	135730	24.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.36%

Target Compounds

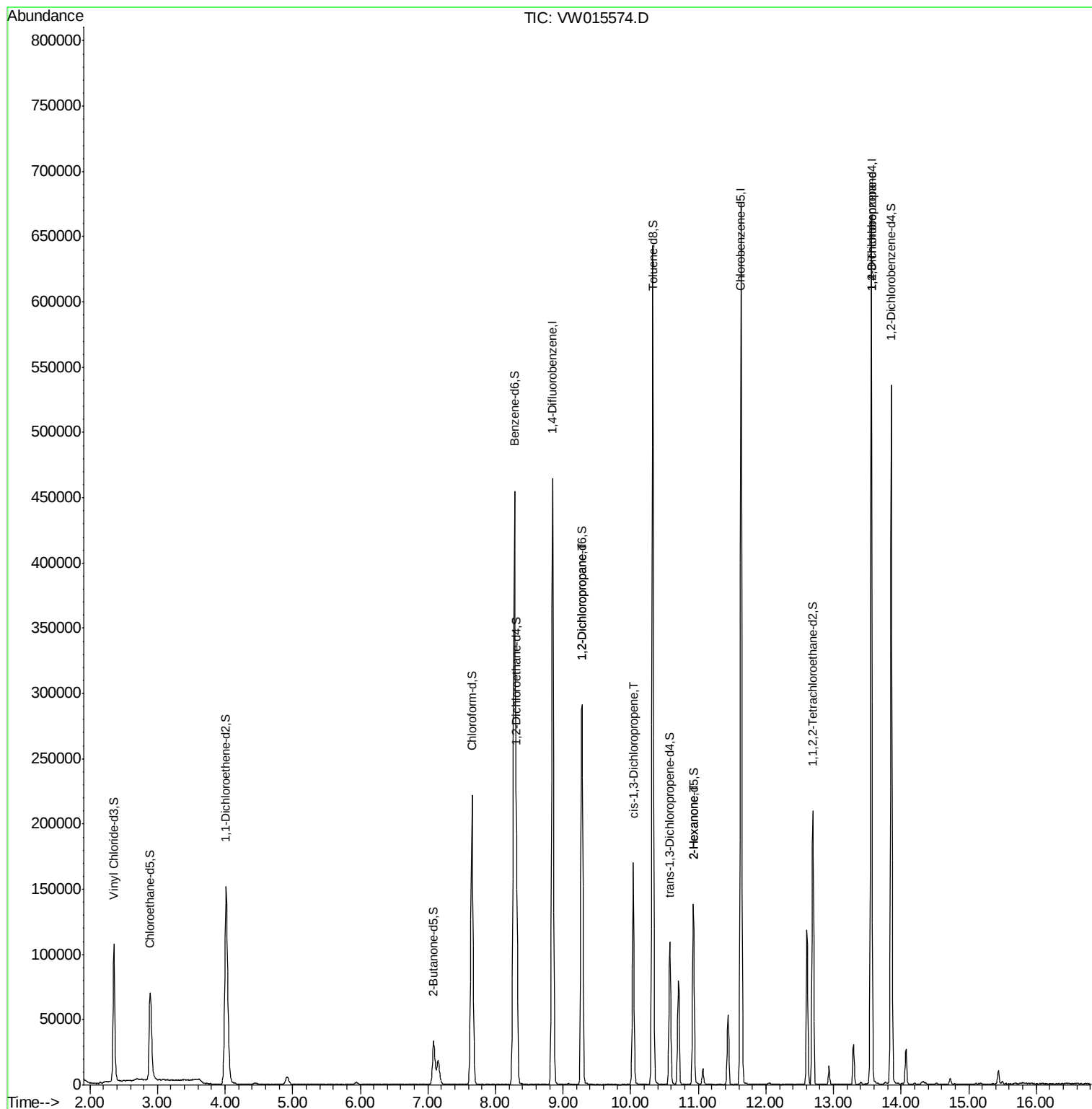
					Qvalue
40) 1,2-Dichloropropane	9.27	63	15939	3.243 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	4465	0.568 ug/L #	70
49) 2-Hexanone	10.93	43	5799	2.982 ug/L #	65
59) 1,2,3-Trichloropropane	13.56	75	20254	6.711 ug/L	89

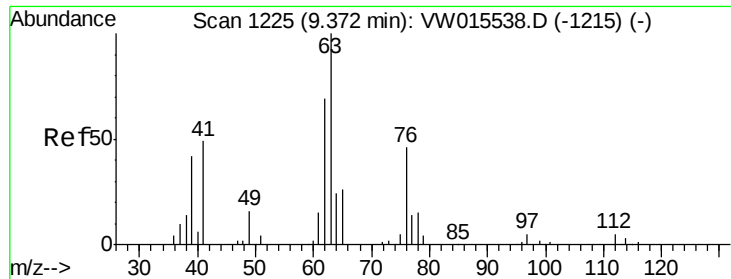
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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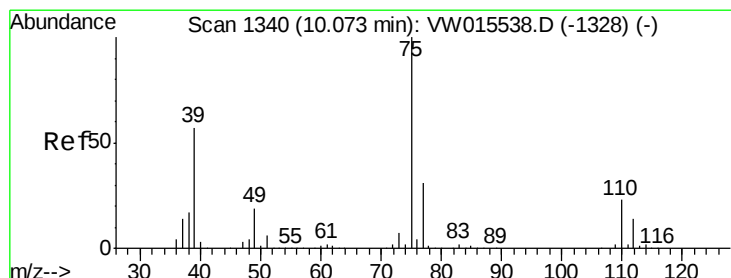
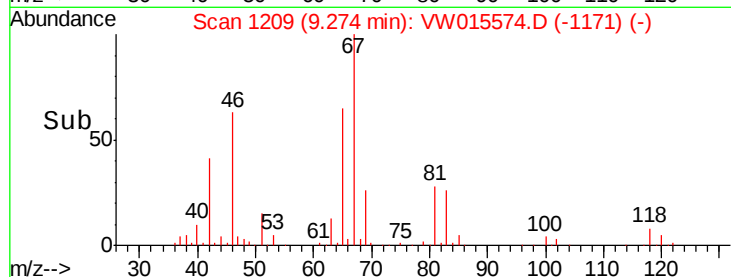
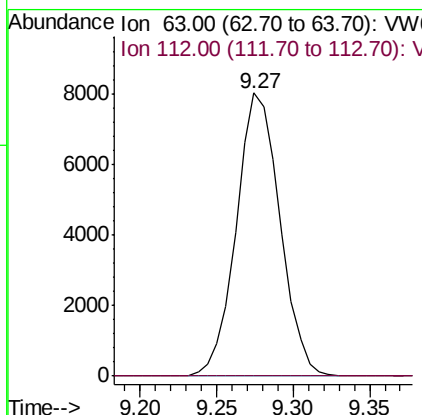
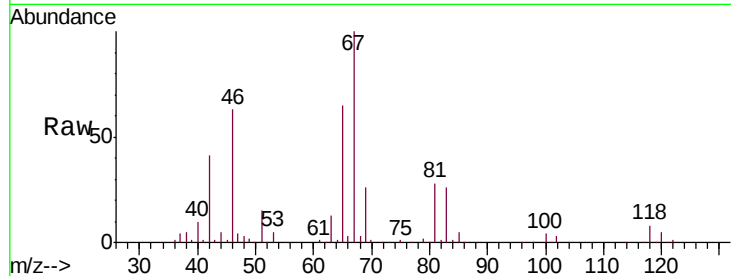




#40
 1,2-Dichloropropane
 Concen: 3.243 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.10 min
 Lab File: VW015574.D
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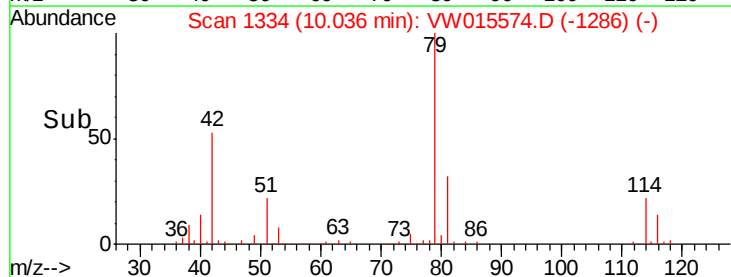
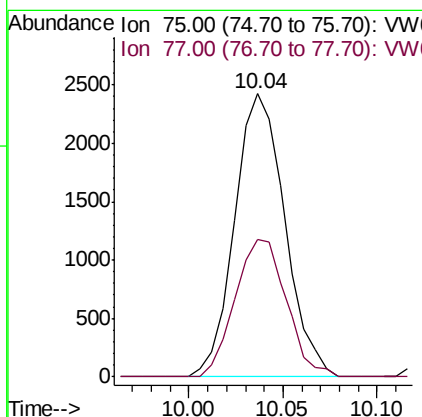
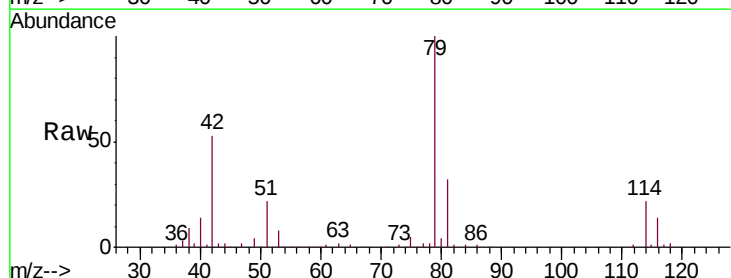
Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

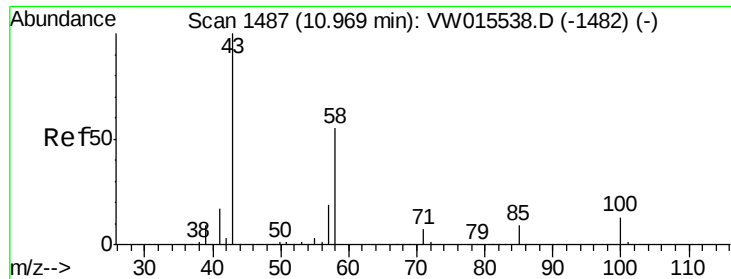
Tgt Ion: 63 Resp: 15939
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#42
 cis-1,3-Dichloropropene
 Concen: 0.568 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015574.D
 Acq: 09 Jun 2020 15:57

Tgt Ion: 75 Resp: 4465
 Ion Ratio Lower Upper
 75 100
 77 48.5 22.3 41.5#





#49

2-Hexanone

Concen: 2.982 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW015574.D

Acq: 09 Jun 2020 15:57

Instrument :

MSVOA_W

ClientSampled :

VIBLK

Tgt Ion: 43 Resp: 5799

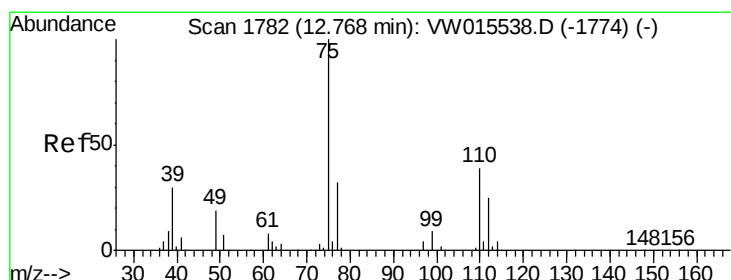
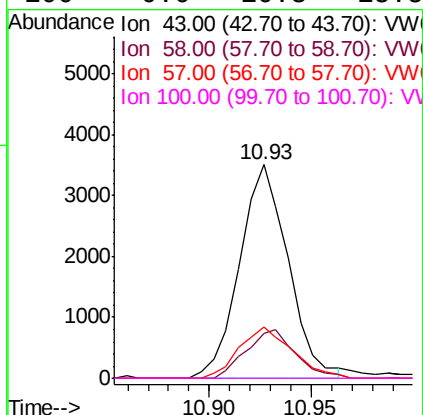
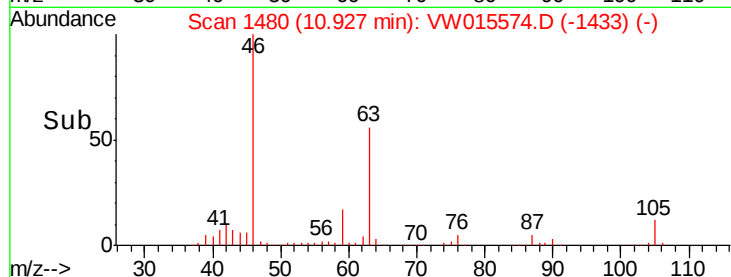
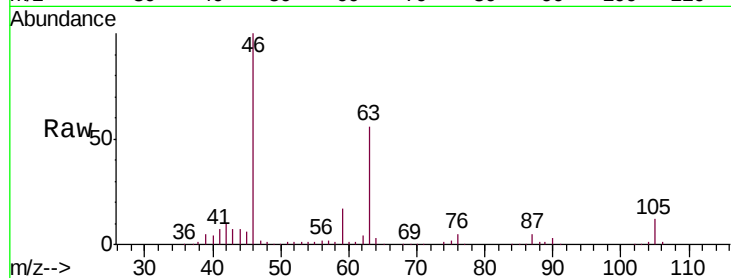
Ion Ratio Lower Upper

43 100

58 23.0 42.6 64.0#

57 26.2 15.5 23.3#

100 0.0 10.3 15.5#



#59

1,2,3-Trichloropropane

Concen: 6.711 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 20254

Ion Ratio Lower Upper

75 100

77 38.7 25.9 38.9

