

Data File : VW007442.D
Acq On : 12 Dec 2018 15:00
Operator : SY/AP
Sample : J6299-14
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Dec 13 00:44:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 13 00:38:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	130062	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	118260	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	57963	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	21495	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.48%
7) Chloroethane-d5	2.89	69	16393	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.40%
10) 1,1-Dichloroethene-d2	4.01	63	56177	19.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.92%
20) 2-Butanone-d5	7.07	46	10622	19.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.78%
24) Chloroform-d	7.65	84	79883	26.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.16%
26) 1,2-Dichloroethane-d4	8.30	65	45329	25.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.84%
29) Benzene-d6	8.27	84	154957	24.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.52%
33) 1,2-Dichloropropane-d6	9.27	67	44216	24.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.48%
37) Toluene-d8	10.32	98	147579	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.04%
38) trans-1,3-Dichloropropene-	10.58	79	21746	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.84%
39) 2-Hexanone-d5	10.93	63	15522	35.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	35931	21.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	55949	27.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.76%

Target Compounds

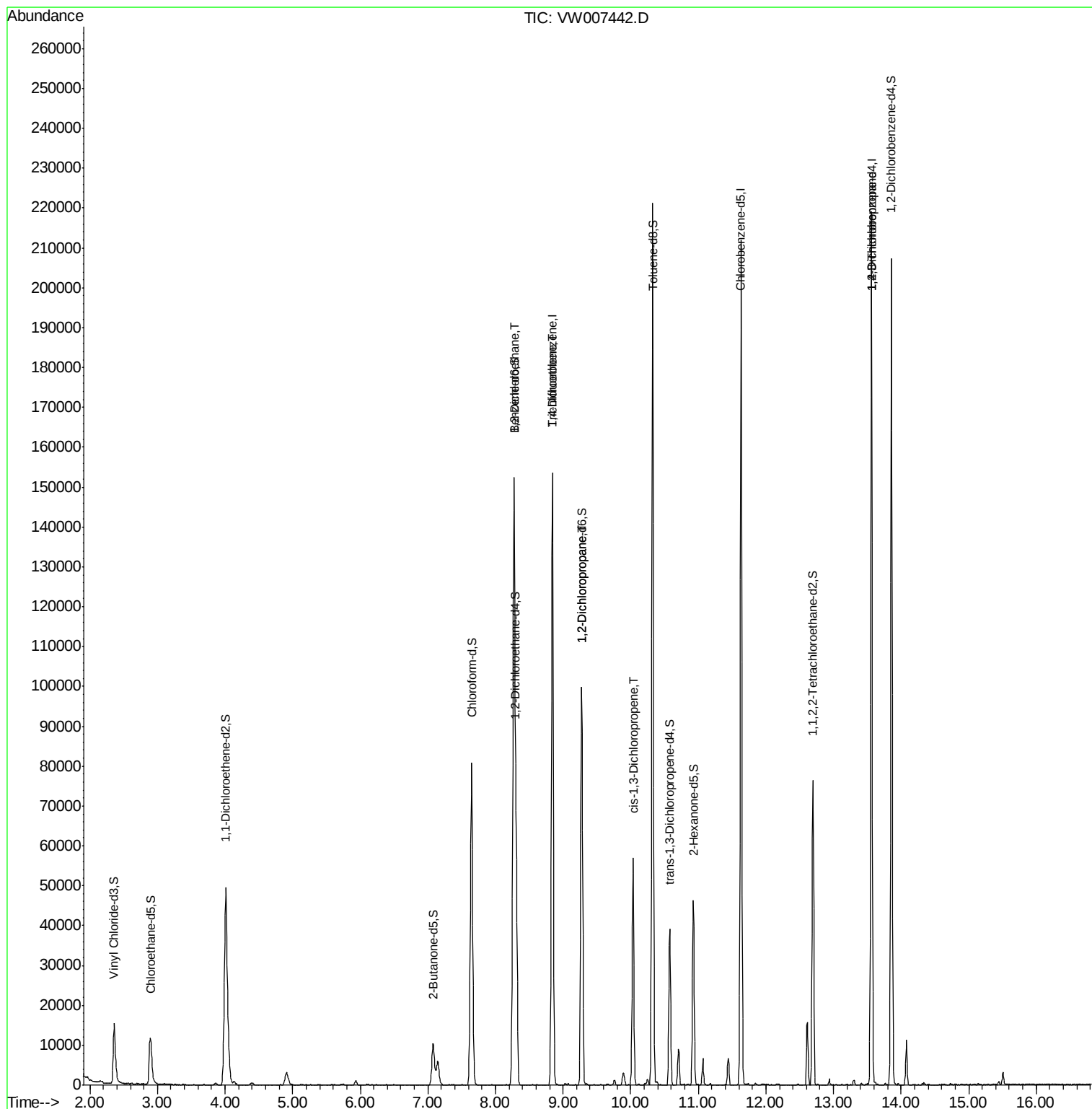
					Qvalue
27) 1,2-Dichloroethane	8.27	62	1019	0.472 ug/L #	76
35) Trichloroethene	8.84	95	3921	2.017 ug/L #	4
40) 1,2-Dichloropropane	9.27	63	5173	3.120 ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1529	0.549 ug/L #	51
59) 1,2,3-Trichloropropane	13.57	75	6322	4.719 ug/L	89

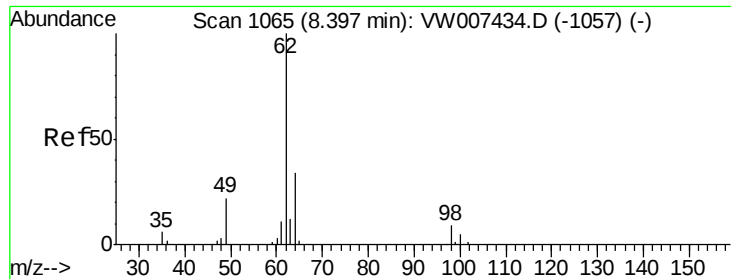
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.472 ug/L

RT: 8.27 min Scan# 1045

Delta R.T. -0.12 min

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Acq: 12 Dec 2018 15:00

Instrument :

MSVOA_W

ClientSampleId :

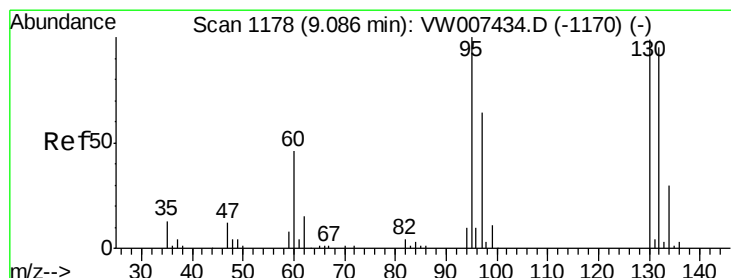
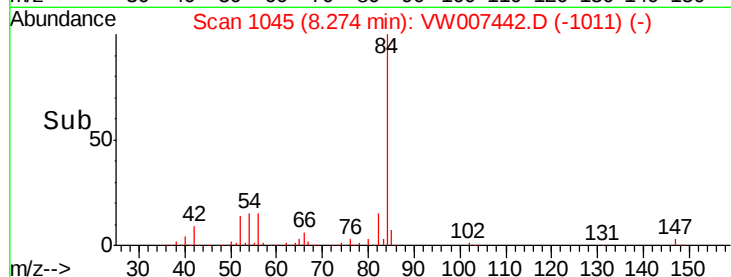
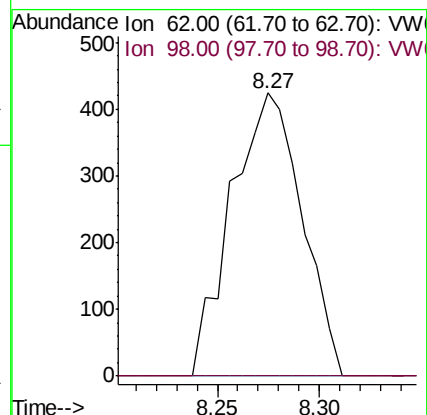
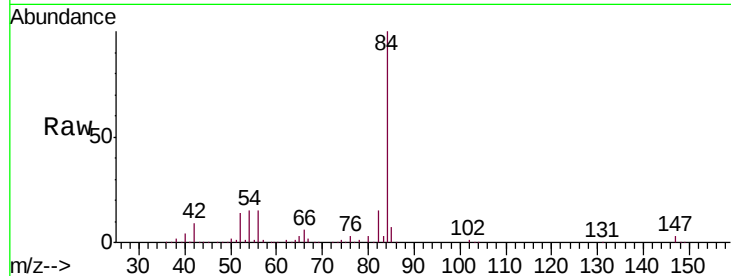
VHBLK01

Tgt Ion: 62 Resp: 1019

Ion Ratio Lower Upper

62 100

98 0.0 6.9 10.3#



#35

Trichloroethene

Concen: 2.017 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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Acq: 12 Dec 2018 15:00

Tgt Ion: 95 Resp: 3921

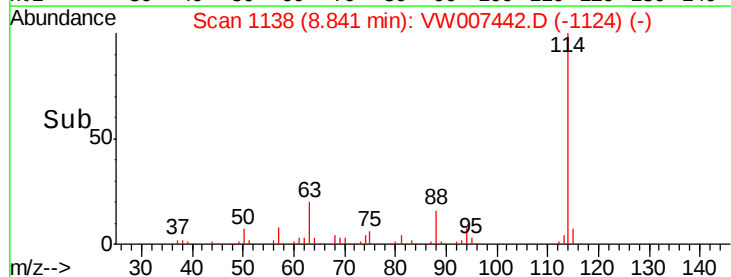
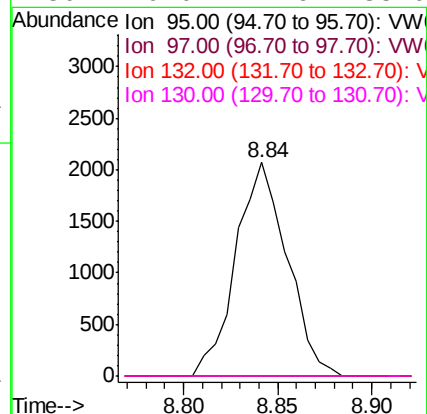
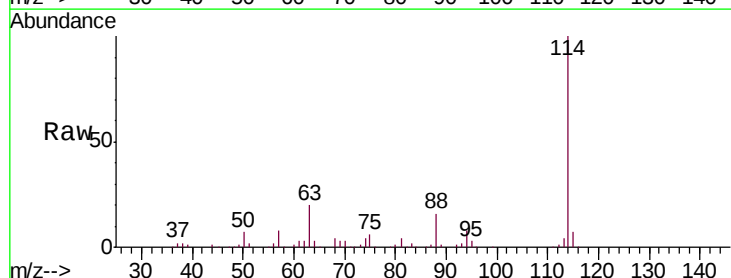
Ion Ratio Lower Upper

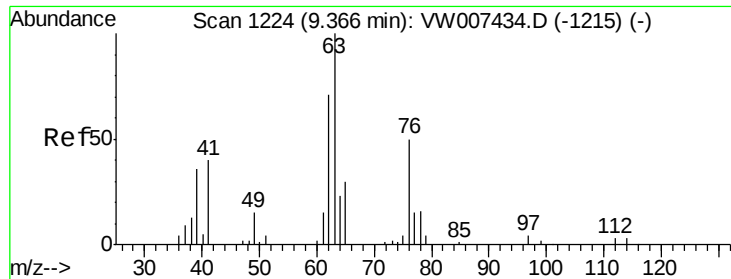
95 100

97 0.0 45.8 85.0#

132 0.0 68.0 126.4#

130 0.0 71.6 133.0#

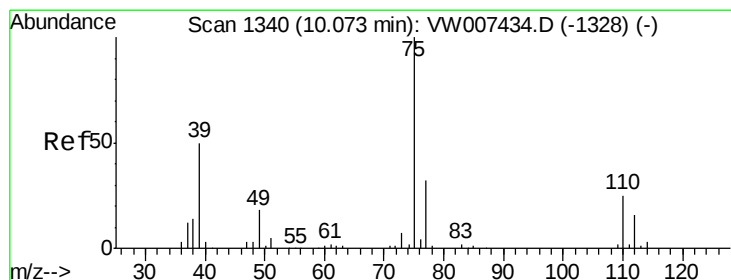
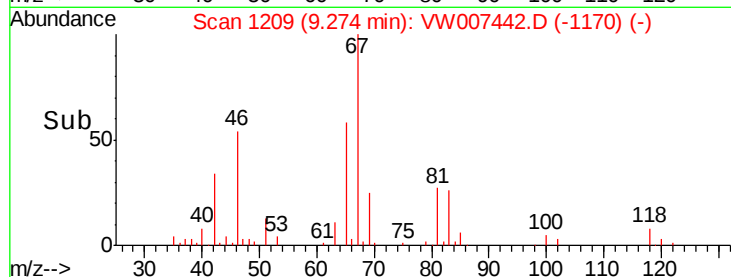
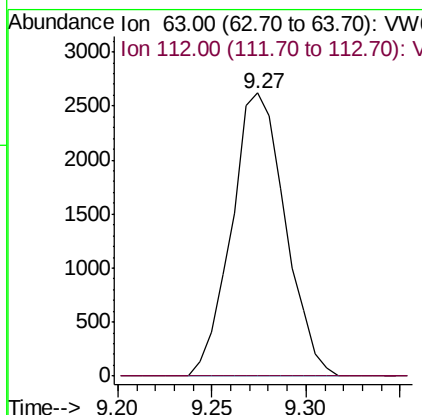
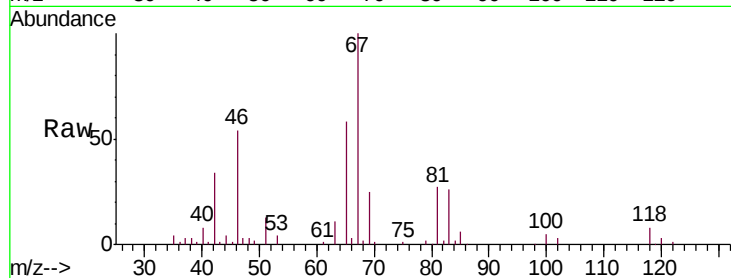




#40
 1,2-Dichloropropane
 Concen: 3.120 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
 Lab File: VW007442.D
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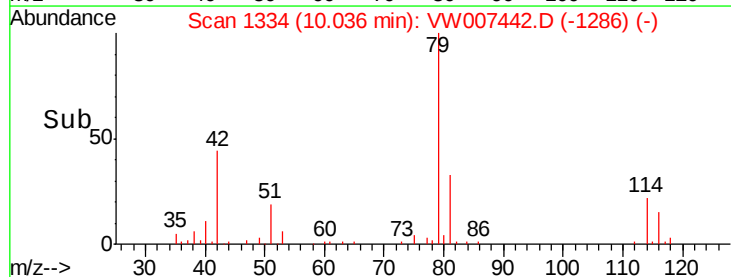
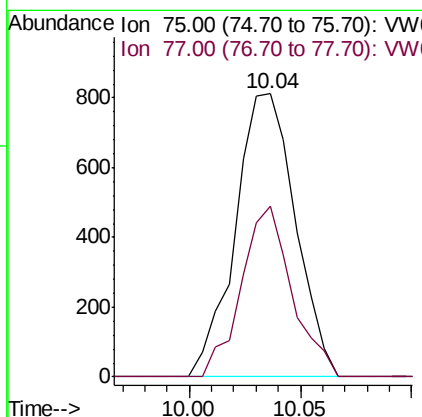
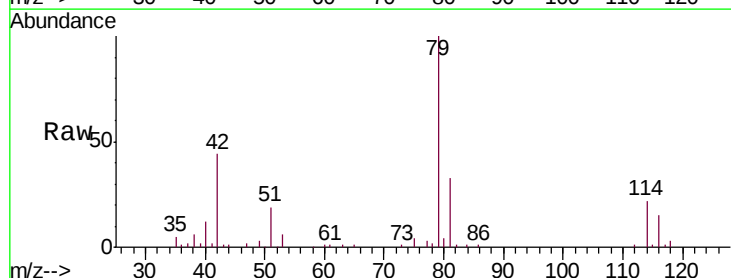
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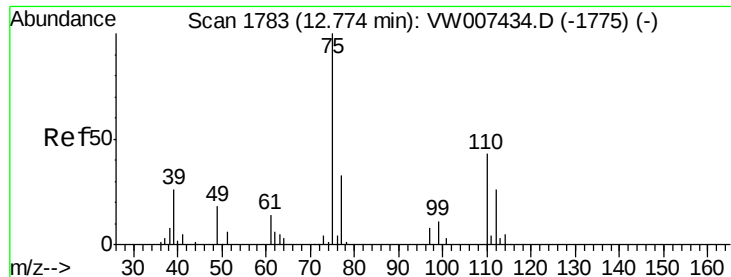
Tgt Ion: 63 Resp: 5173
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#42
 cis-1,3-Dichloropropene
 Concen: 0.549 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW007442.D
 Acq: 12 Dec 2018 15:00

Tgt Ion: 75 Resp: 1529
 Ion Ratio Lower Upper
 75 100
 77 60.2 23.0 42.6#





#59

1,2,3-Trichloropropane

Concen: 4.719 ug/L

RT: 13.57 min Scan# 1913

Delta R.T. 0.79 min

Lab File: VW007442.D

Acq: 12 Dec 2018 15:00

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 6322

Ion Ratio Lower Upper

75 100

77 39.3 26.5 39.7

