

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
 Data File : VW017231.D
 Acq On : 15 Nov 2020 12:31
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK14

Quant Time: Nov 16 09:55:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 09:47:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	428413	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	395679	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	190073	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110771	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.12%
7) Chloroethane-d5	2.90	69	96050	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.40%
10) 1,1-Dichloroethene-d2	4.03	63	153282	15.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.52%
20) 2-Butanone-d5	7.09	46	48531	40.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.44%
24) Chloroform-d	7.65	84	235247	23.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	8.31	65	117917	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.88%
29) Benzene-d6	8.28	84	458465	22.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.00%
33) 1,2-Dichloropropane-d6	9.28	67	128844	23.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.48%
37) Toluene-d8	10.33	98	420175	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	10.59	79	52199	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.08%
39) 2-Hexanone-d5	10.93	63	39439	40.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105942	21.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	162402	24.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.00%

Target Compounds

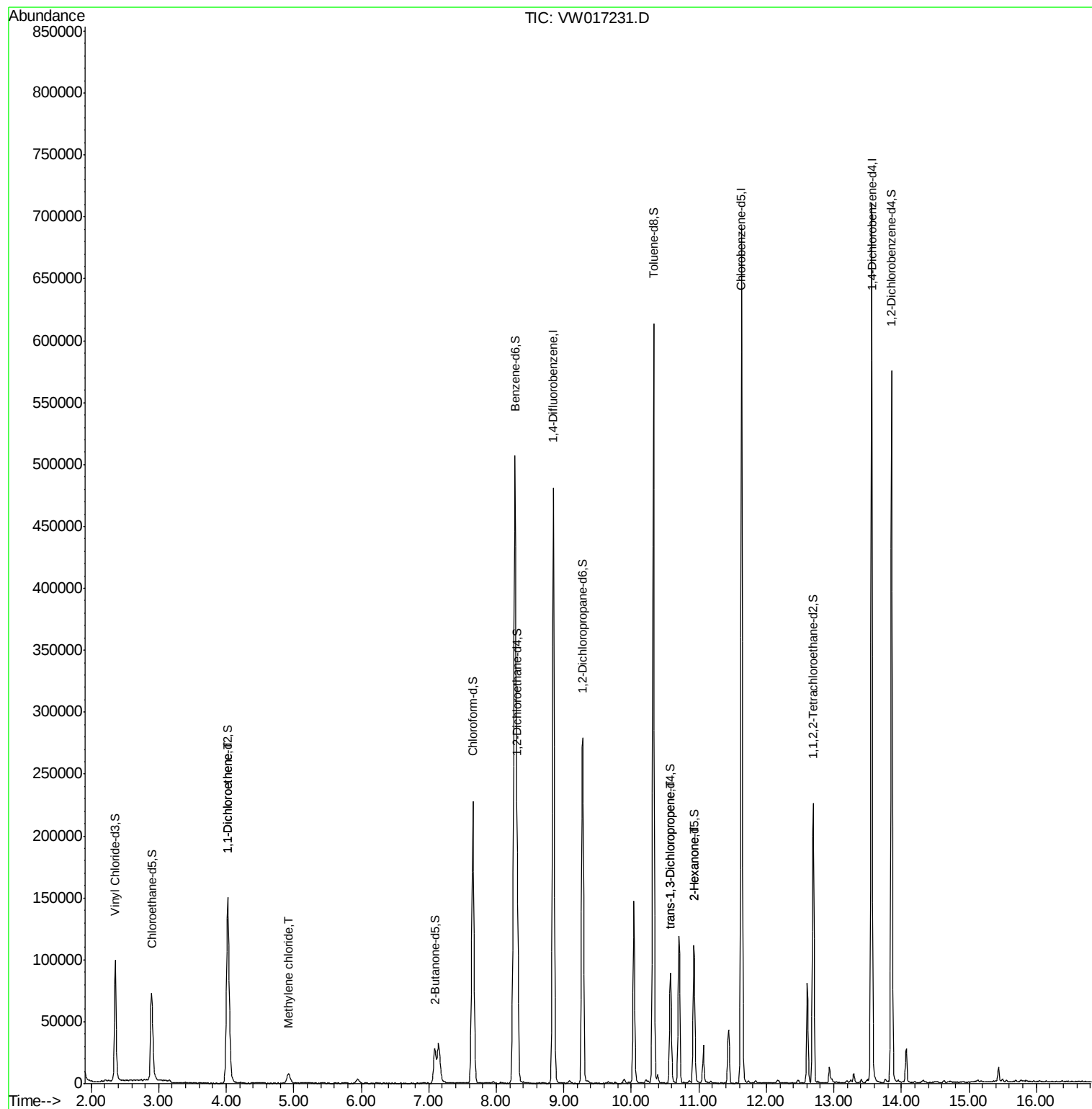
					Ovalue
12) 1,1-Dichloroethene	4.02	96	1653	0.311 ug/L #	1
16) Methylene chloride	4.93	84	7264	1.258 ug/L	91
45) trans-1,3-Dichloropropene	10.58	75	2853	0.432 ug/L #	82
49) 2-Hexanone	10.93	43	4375	2.422 ug/L #	62

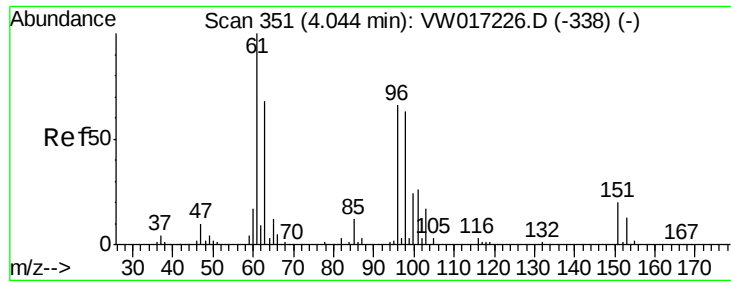
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.311 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.02 min

Lab File: VW017231.D

Acq: 15 Nov 2020 12:31

Instrument :

MSVOA_W

ClientSampleId :

VIBLK14

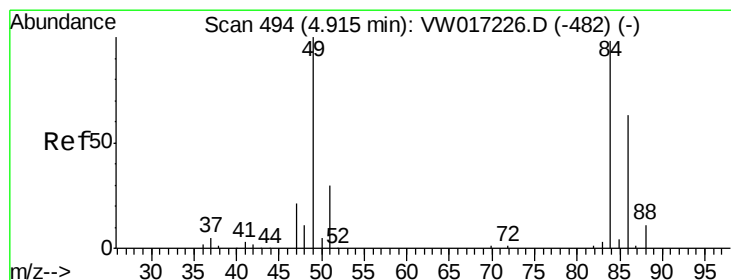
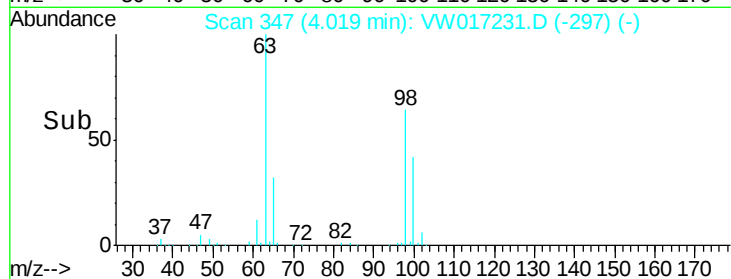
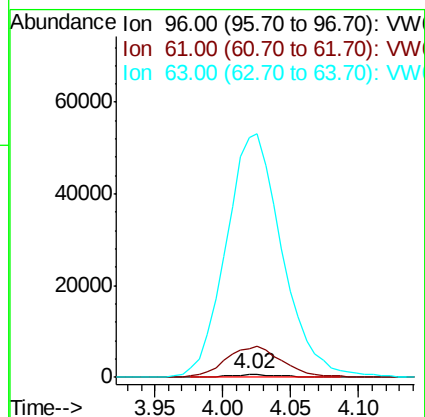
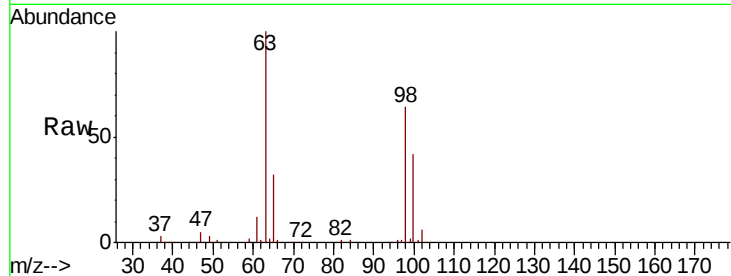
Tot Ion: 96 Resp: 1653

Ion Ratio Lower Upper

96 100

61 960.3 103.8 192.8#

63 8111.6 84.4 156.7#



#16

Methylene chloride

Concen: 1.258 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017231.D

Acq: 15 Nov 2020 12:31

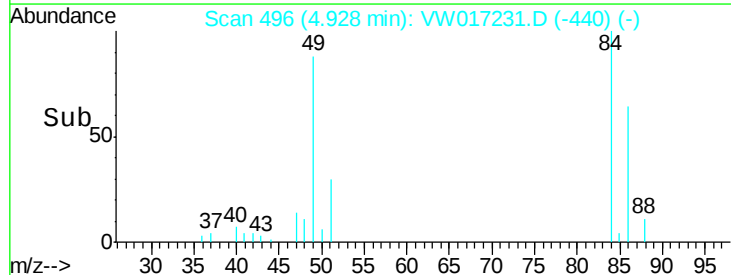
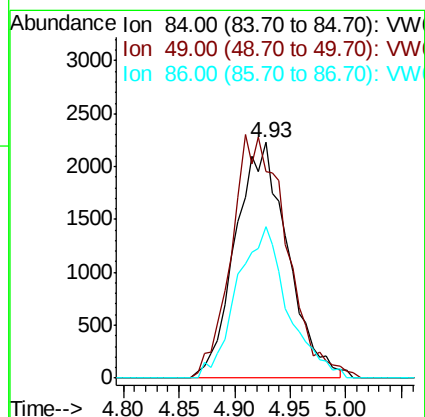
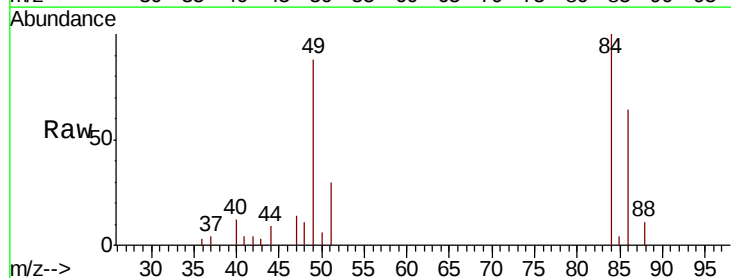
Tgt Ion: 84 Resp: 7264

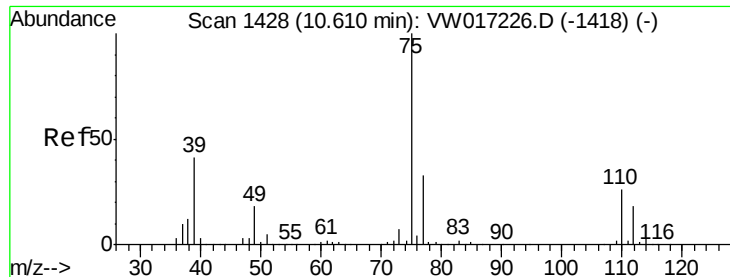
Ion Ratio Lower Upper

84 100

49 87.7 72.3 134.3

86 64.5 45.1 83.7





#45

trans-1,3-Dichloropropene

Concen: 0.432 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

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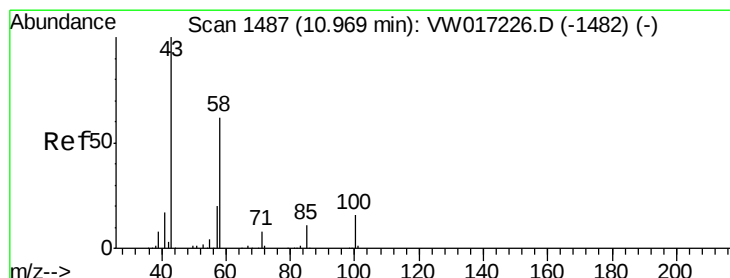
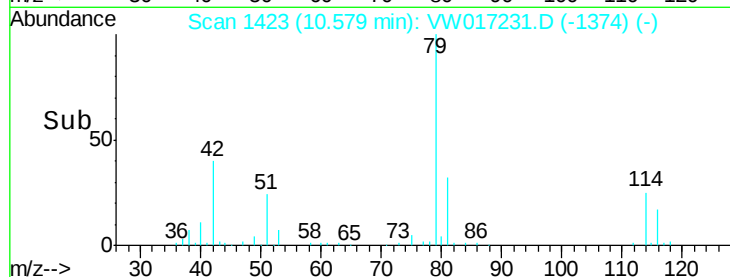
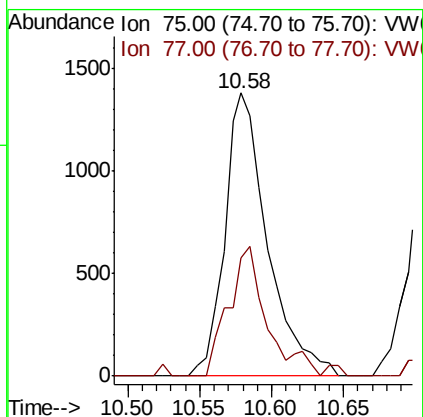
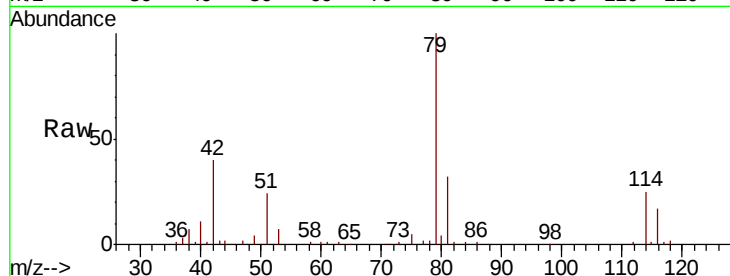
VIBLK14

Tot Ion: 75 Resp: 2853

Ion Ratio Lower Upper

75 100

77 41.8 22.1 41.1#



#49

2-Hexanone

Concen: 2.422 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW017231.D

Acq: 15 Nov 2020 12:31

Tgt Ion: 43 Resp: 4375

Ion Ratio Lower Upper

43 100

58 26.7 50.6 75.8#

57 29.3 17.8 26.6#

100 1.8 13.9 20.9#

