

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052720\
 Data File : VW015506.D
 Acq On : 27 May 2020 15:58
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: May 28 01:52:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 28 01:49:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	337820	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306626	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141957	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	63748	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
7) Chloroethane-d5	2.89	69	64846	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.24%
10) 1,1-Dichloroethene-d2	4.01	63	102937	13.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.60%
20) 2-Butanone-d5	7.08	46	57488	56.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.76%
24) Chloroform-d	7.65	84	167775	21.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.92%
26) 1,2-Dichloroethane-d4	8.31	65	102692	23.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.52%
29) Benzene-d6	8.27	84	325684	21.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.64%
33) 1,2-Dichloropropane-d6	9.27	67	101570	22.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.92%
37) Toluene-d8	10.32	98	303336	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.00%
38) trans-1,3-Dichloropropene-	10.58	79	44175	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.60%
39) 2-Hexanone-d5	10.93	63	43411	54.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88336	25.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	110402	23.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.84%

Target Compounds

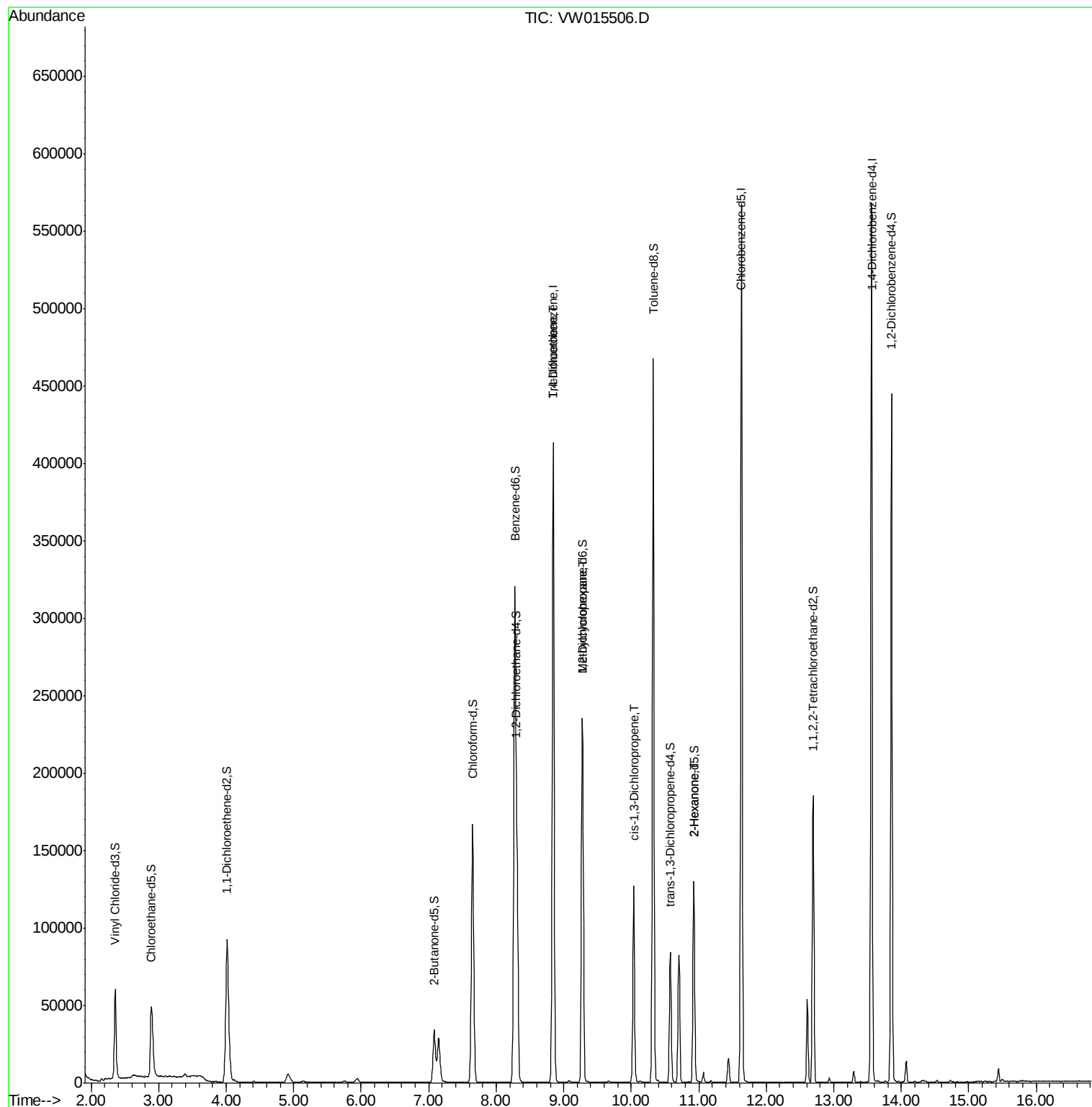
					Ovalue
35) Trichloroethene	8.84	95	10204	2.215 ug/L #	5
36) Methylcyclohexane	9.27	83	25438	3.097 ug/L #	18
42) cis-1,3-Dichloropropene	10.03	75	3400	0.503 ug/L #	72
49) 2-Hexanone	10.93	43	5552	3.323 ug/L #	67

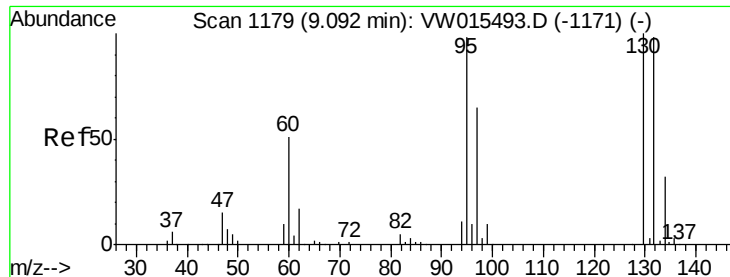
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052720\
Data File : VW015506.D
Acq On : 27 May 2020 15:58
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10.0mL/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Time: May 28 01:52:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Thu May 28 01:49:49 2020
Response via : Initial Calibration





#35

Trichloroethene

Concen: 2.215 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW015506.D

Acq: 27 May 2020 15:58

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

Tot Ion: 95 Resp: 10204

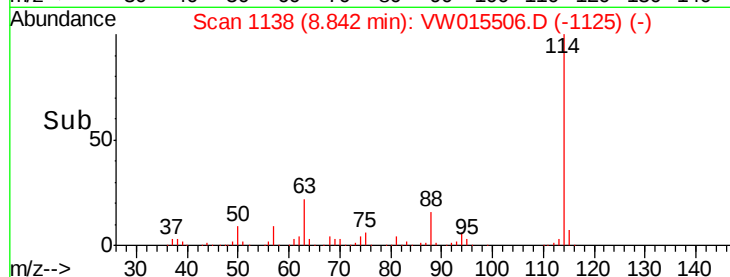
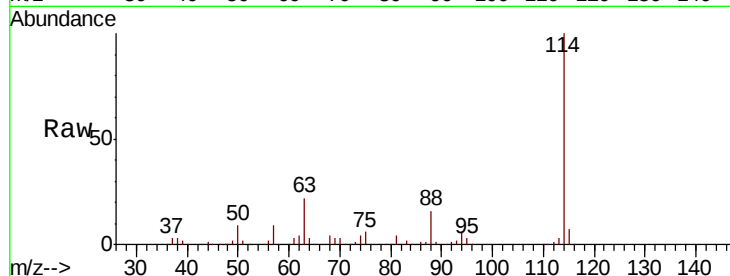
Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.2#

132 0.0 67.1 124.7#

130 0.0 69.4 128.8#

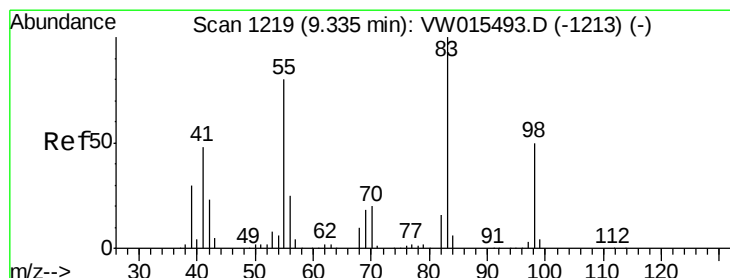
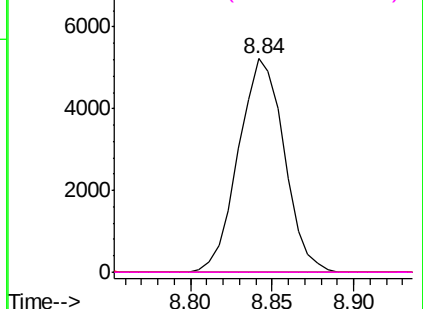


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW



#36

Methylcyclohexane

Concen: 3.097 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

Lab File: VW015506.D

Acq: 27 May 2020 15:58

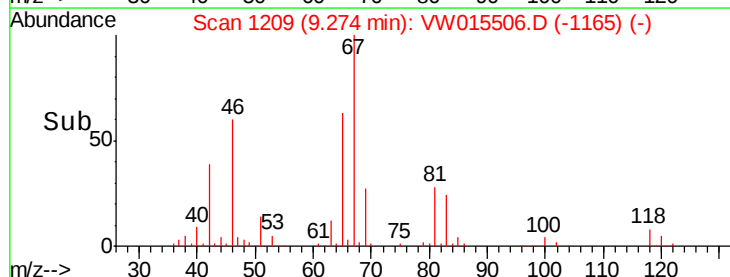
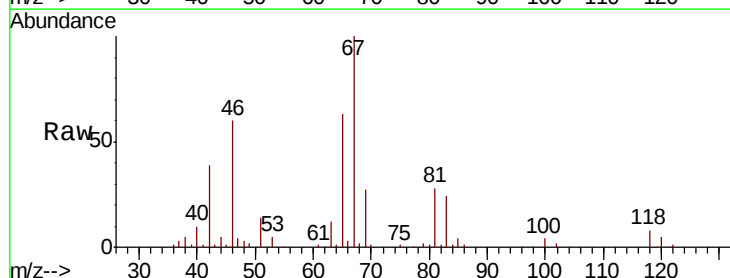
Tgt Ion: 83 Resp: 25438

Ion Ratio Lower Upper

83 100

55 0.6 62.8 94.2#

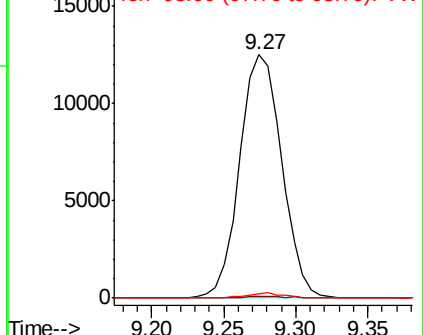
98 1.7 39.2 58.8#

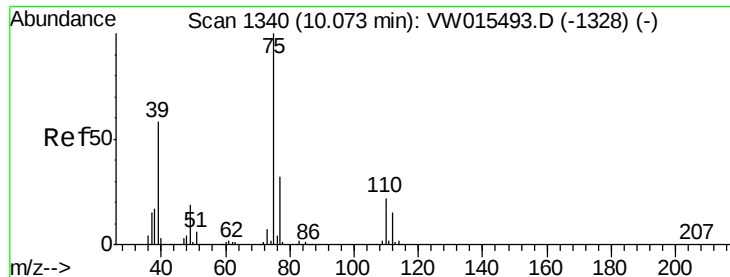


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#42

cis-1,3-Dichloropropene

Concen: 0.503 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW015506.D

Acq: 27 May 2020 15:58

Instrument :

MSVOA_W

ClientSampleId :

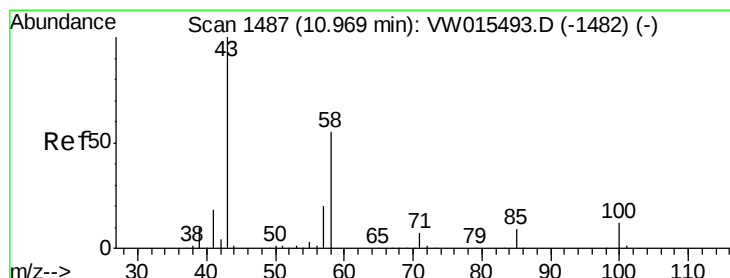
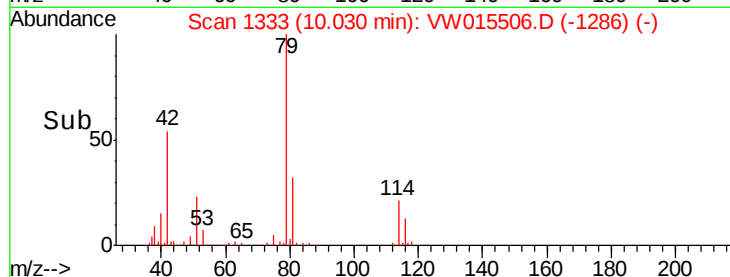
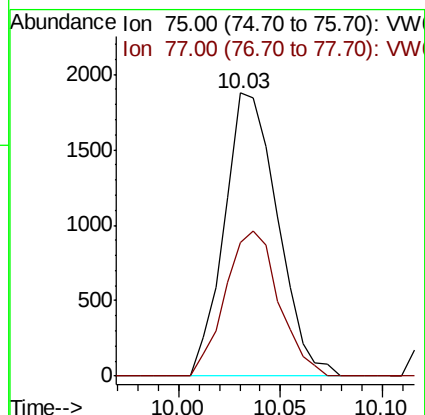
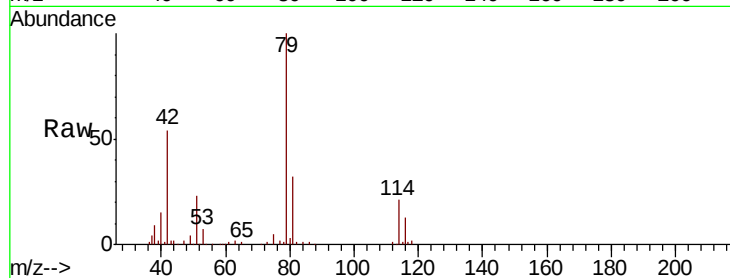
VIBLK

Tot Ion: 75 Resp: 3400

Ion Ratio Lower Upper

75 100

77 47.2 22.3 41.5#



#49

2-Hexanone

Concen: 3.323 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW015506.D

Acq: 27 May 2020 15:58

Tgt Ion: 43 Resp: 5552

Ion Ratio Lower Upper

43 100

58 24.4 42.6 64.0#

57 24.3 15.5 23.3#

100 0.0 10.3 15.5#

