

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072220\
 Data File : VW015910.D
 Acq On : 22 Jul 2020 17:56
 Operator : SY/VA
 Sample : L3388-16
 Misc : 4.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE3

Quant Time: Jul 23 03:06:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 03:03:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	358809	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	282184	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	83629	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	131073	25.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.56%
7) Chloroethane-d5	2.89	69	96829	23.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.20%
10) 1,1-Dichloroethene-d2	4.01	63	184813	18.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.20%
20) 2-Butanone-d5	7.09	46	75856	57.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.08%
24) Chloroform-d	7.65	84	208705	20.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.84%
26) 1,2-Dichloroethane-d4	8.31	65	124250	22.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.84%
29) Benzene-d6	8.28	84	427790	24.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.64%
33) 1,2-Dichloropropane-d6	9.27	67	125828	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.76%
37) Toluene-d8	10.33	98	354975	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.24%
38) trans-1,3-Dichloropropene-	10.58	79	45910	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.68%
39) 2-Hexanone-d5	10.93	63	51805	60.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106524	26.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	69013	21.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.64%

Target Compounds

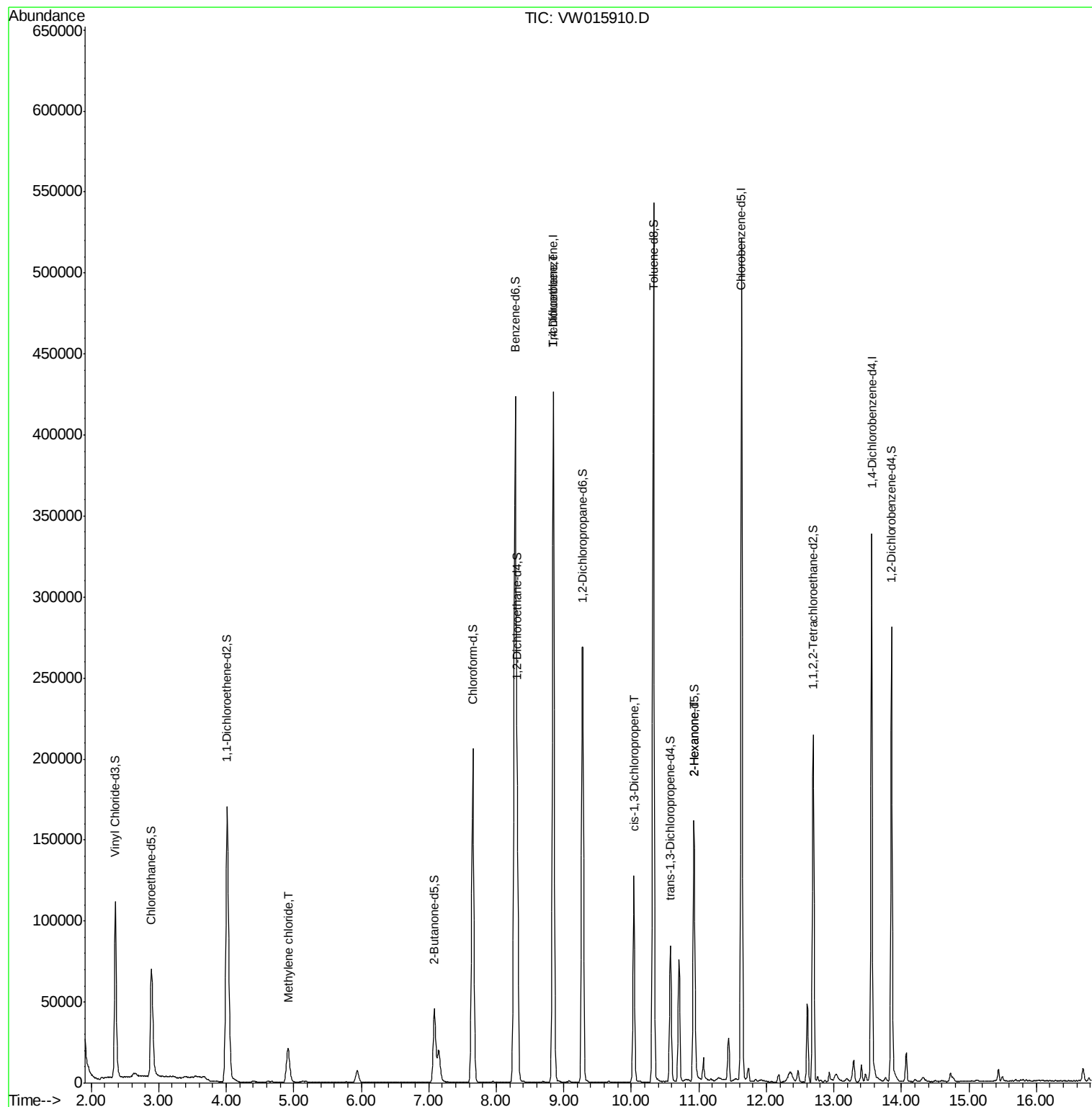
					Ovalue
16) Methylene chloride	4.91	84	10673	1.815 ug/L	93
35) Trichloroethene	8.85	95	10962	2.418 ug/L #	6
42) cis-1,3-Dichloropropene	10.04	75	3072	0.475 ug/L #	47
49) 2-Hexanone	10.93	43	7279	4.139 ug/L #	68

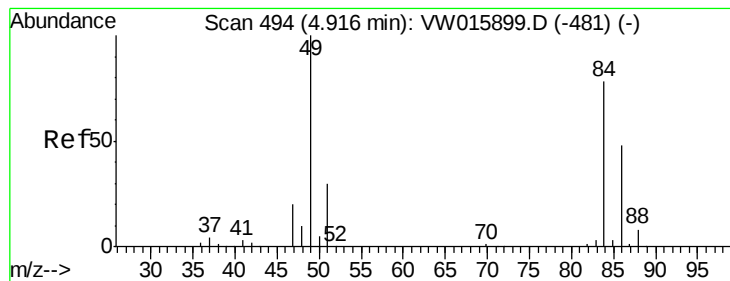
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072220\
Data File : VW015910.D
Acq On : 22 Jul 2020 17:56
Operator : SY/VA
Sample : L3388-16
Misc : 4.22G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AE3

Quant Time: Jul 23 03:06:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 23 03:03:27 2020
Response via : Initial Calibration





#16

Methvlene chloride

Concen: 1.815 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW015910.D

Acq: 22 Jul 2020 17:56

Instrument :

MSVOA_W

ClientSampleId :

C0AE3

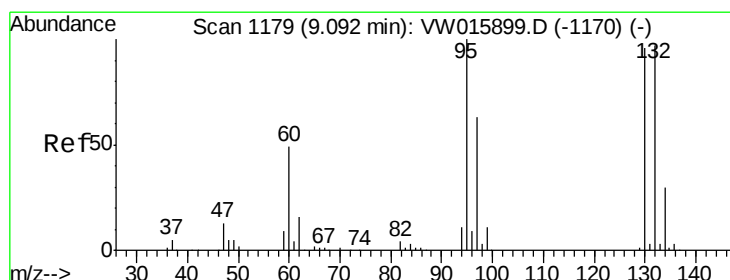
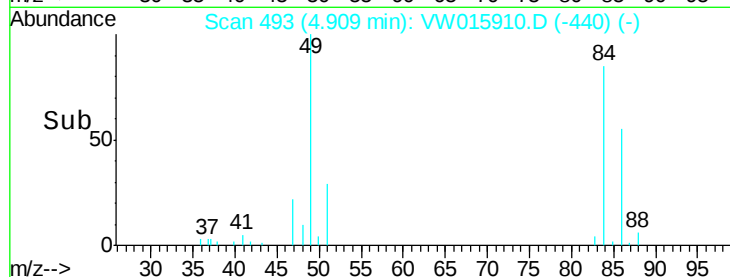
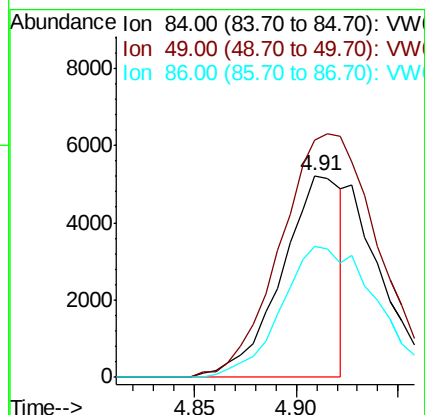
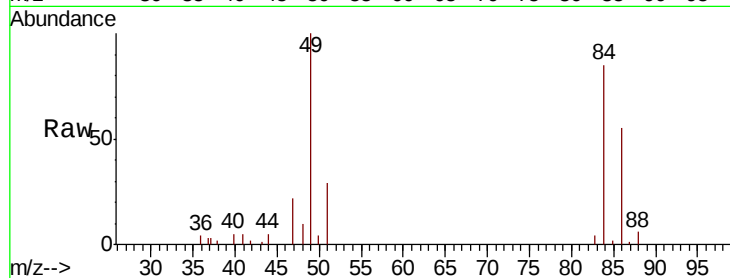
Tot Ion: 84 Resp: 10673

Ion Ratio Lower Upper

84 100

49 117.7 91.1 169.1

86 65.1 46.0 85.4



#35

Trichloroethene

Concen: 2.418 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW015910.D

Acq: 22 Jul 2020 17:56

Tgt Ion: 95 Resp: 10962

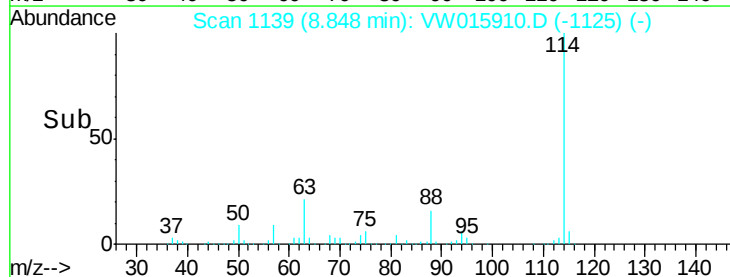
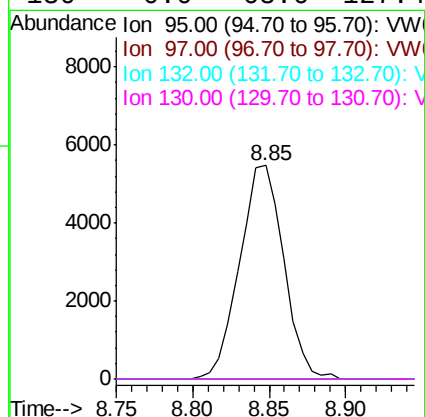
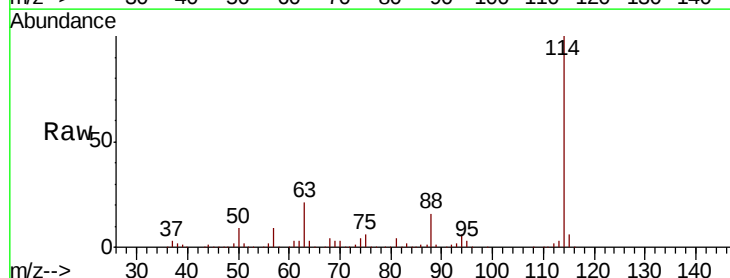
Ion Ratio Lower Upper

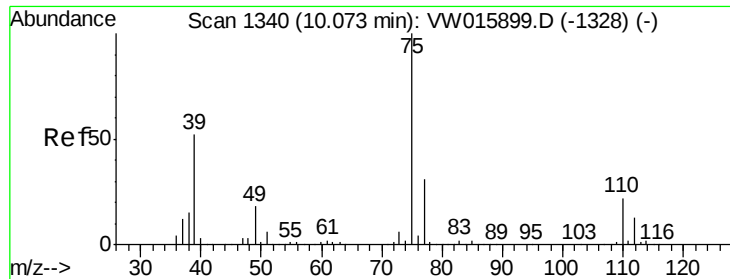
95 100

97 0.0 44.4 82.4#

132 0.0 65.1 120.9#

130 0.0 68.6 127.4#

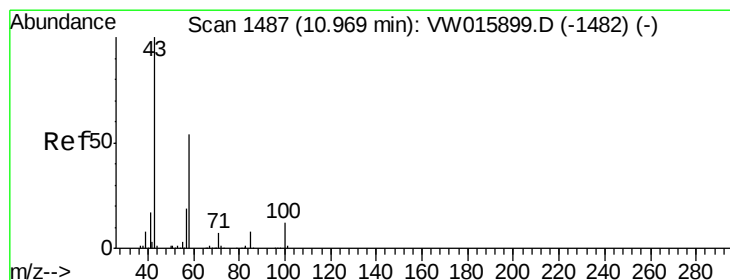
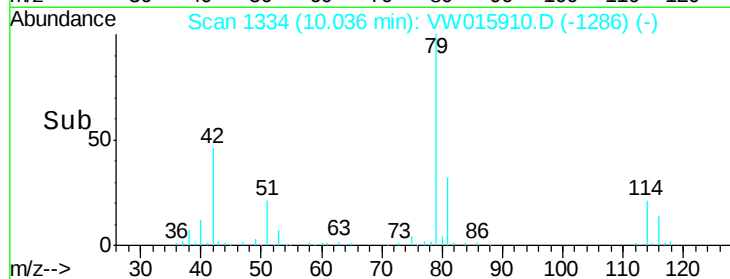
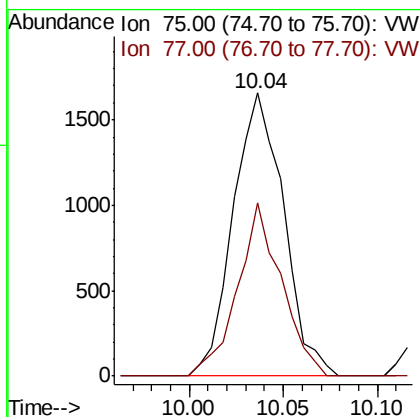
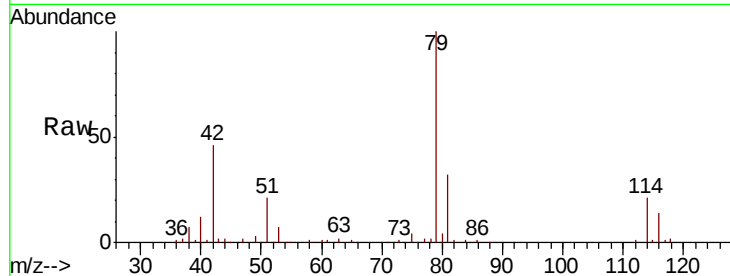




#42
 cis-1,3-Dichloropropene
 Concen: 0.475 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015910.D
 Acq: 22 Jul 2020 17:56

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE3

Tot Ion: 75 Resp: 3072
 Ion Ratio Lower Upper
 75 100
 77 61.0 22.2 41.2#



#49
 2-Hexanone
 Concen: 4.139 ug/L
 RT: 10.93 min Scan# 1480
 Delta R.T. -0.04 min
 Lab File: VW015910.D
 Acq: 22 Jul 2020 17:56

Tgt Ion: 43 Resp: 7279
 Ion Ratio Lower Upper
 43 100
 58 25.8 42.4 63.6#
 57 29.3 15.6 23.4#
 100 3.0 9.8 14.6#

