

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017281.D
 Acq On : 17 Nov 2020 13:13
 Operator : SY/VA
 Sample : L4710-03RE
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW8

Quant Time: Nov 18 03:52:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 02:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	126341	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	99348	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	28297	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	33253	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.60%
7) Chloroethane-d5	2.89	69	30975	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.04%
10) 1,1-Dichloroethene-d2	4.02	63	49652	17.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.76%
20) 2-Butanone-d5	7.09	46	11174	31.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.80%
24) Chloroform-d	7.65	84	72833	24.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.76%
26) 1,2-Dichloroethane-d4	8.31	65	35274	24.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.24%
29) Benzene-d6	8.28	84	134519	26.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.36%
33) 1,2-Dichloropropane-d6	9.28	67	37148	26.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.20%
37) Toluene-d8	10.33	98	118221	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.12%
38) trans-1,3-Dichloropropene-	10.58	79	12603	19.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.92%
39) 2-Hexanone-d5	10.93	63	7522	30.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	23413	19.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	23573	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

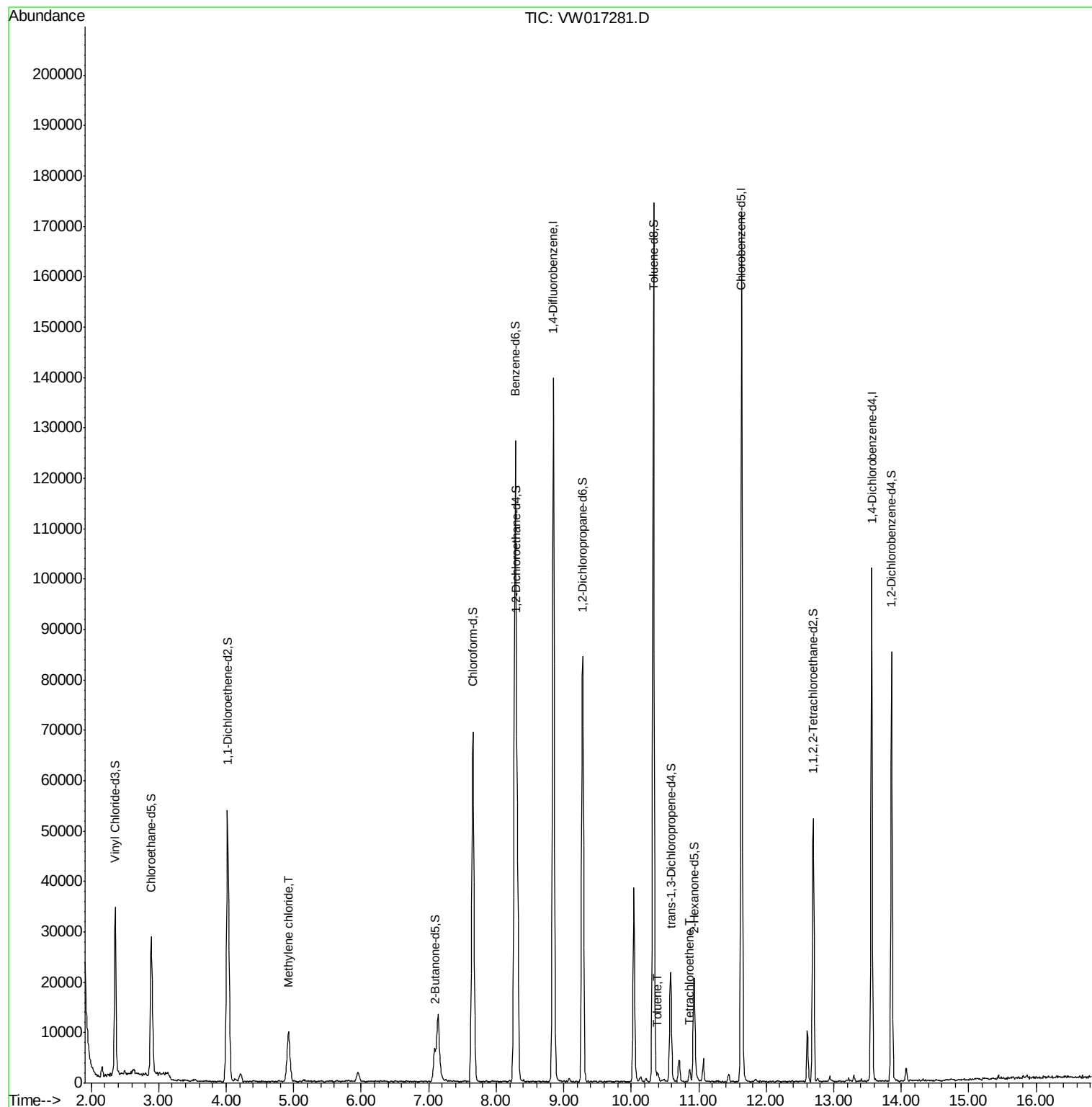
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	8089	4.749 ug/L	90
44) Toluene	10.38	91	1470	0.256 ug/L	81
47) Tetrachloroethene	10.87	164	557	0.422 ug/L	84

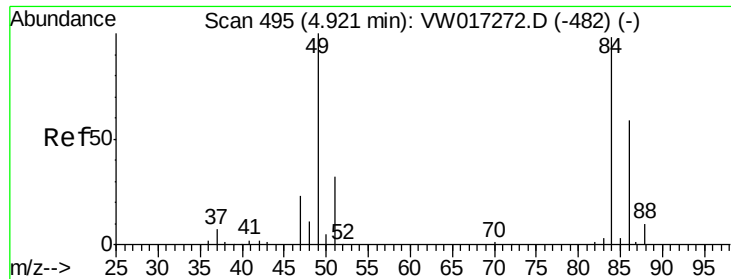
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW11720\
Data File : VW017281.D
Acq On : 17 Nov 2020 13:13
Operator : SY/VA
Sample : L4710-03RE
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AW8

Quant Time: Nov 18 03:52:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 02:13:37 2020
Response via : Initial Calibration

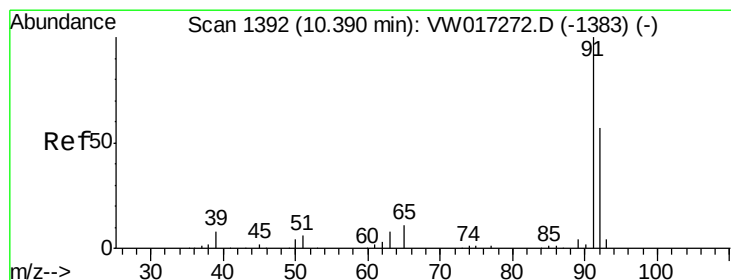
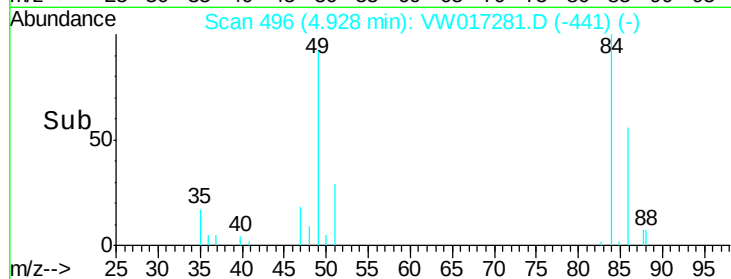
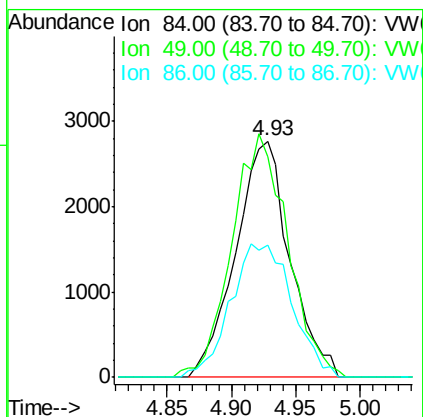
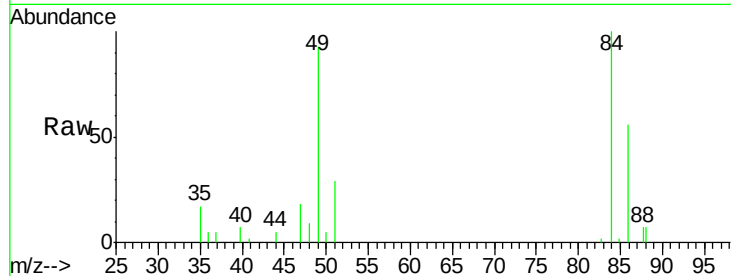




#16
Methvlene chloride
Concen: 4.749 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017281.D
Acq: 17 Nov 2020 13:13

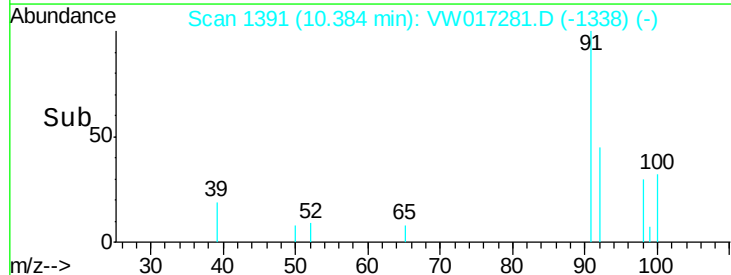
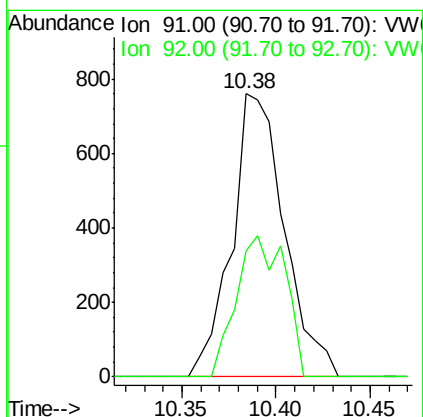
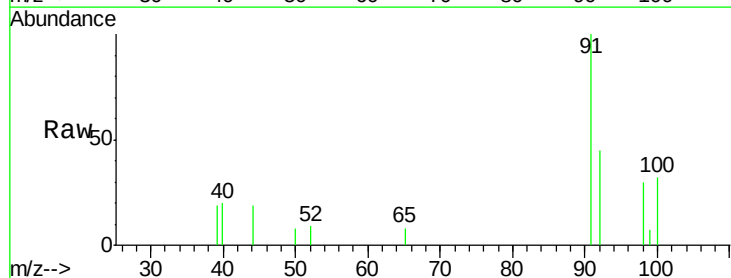
Instrument :
MSVOA_W
ClientSampled :
C0AW8

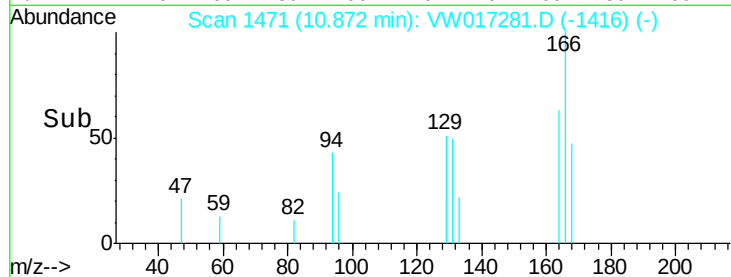
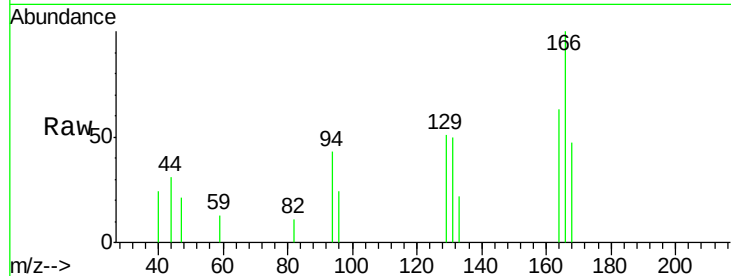
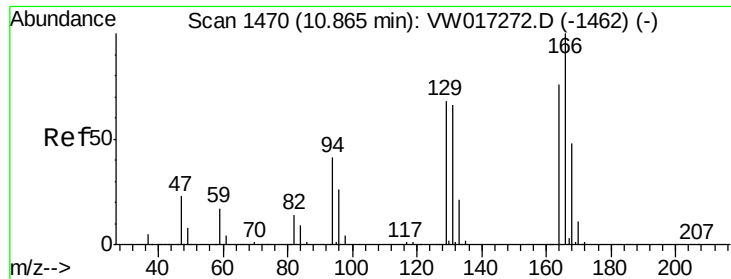
Tot Ion: 84 Resp: 8089
Ion Ratio Lower Upper
84 100
49 93.5 72.3 134.3
86 55.9 45.1 83.7



#44
Toluene
Concen: 0.256 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW017281.D
Acq: 17 Nov 2020 13:13

Tgt Ion: 91 Resp: 1470
Ion Ratio Lower Upper
91 100
92 44.6 41.4 76.8





#47

Tetrachloroethene

Concen: 0.422 ug/L

RT: 10.87 min Scan# 1471

Delta R.T. 0.01 min

Lab File: VW017281.D

Acq: 17 Nov 2020 13:13

Instrument :

MSVOA_W

ClientSampleId :

C0AW8

Tot Ion:164 Resp: 557

Ion Ratio Lower Upper

164 100

129 81.6 62.9 116.7

131 79.9 63.3 117.5

166 159.5 92.0 170.8

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

