

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082020\
 Data File : VW016263.D
 Acq On : 20 Aug 2020 13:05
 Operator : SY/VA
 Sample : L3767-07
 Misc : 6.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 03:30:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 21 03:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	324368	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301373	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127346	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	66603	16.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.24%
7) Chloroethane-d5	2.90	69	55358	18.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.52%
10) 1,1-Dichloroethene-d2	4.01	63	117809	13.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.16%
20) 2-Butanone-d5	7.09	46	38848	36.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.42%
24) Chloroform-d	7.65	84	182711	20.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.96%
26) 1,2-Dichloroethane-d4	8.31	65	92322	19.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.88%
29) Benzene-d6	8.27	84	338316	20.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.56%
33) 1,2-Dichloropropane-d6	9.28	67	102744	21.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.24%
37) Toluene-d8	10.33	98	307053	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.68%
38) trans-1,3-Dichloropropene-	10.58	79	42817	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.04%
39) 2-Hexanone-d5	10.93	63	32387	38.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87151	22.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	114272	25.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.24%

Target Compounds

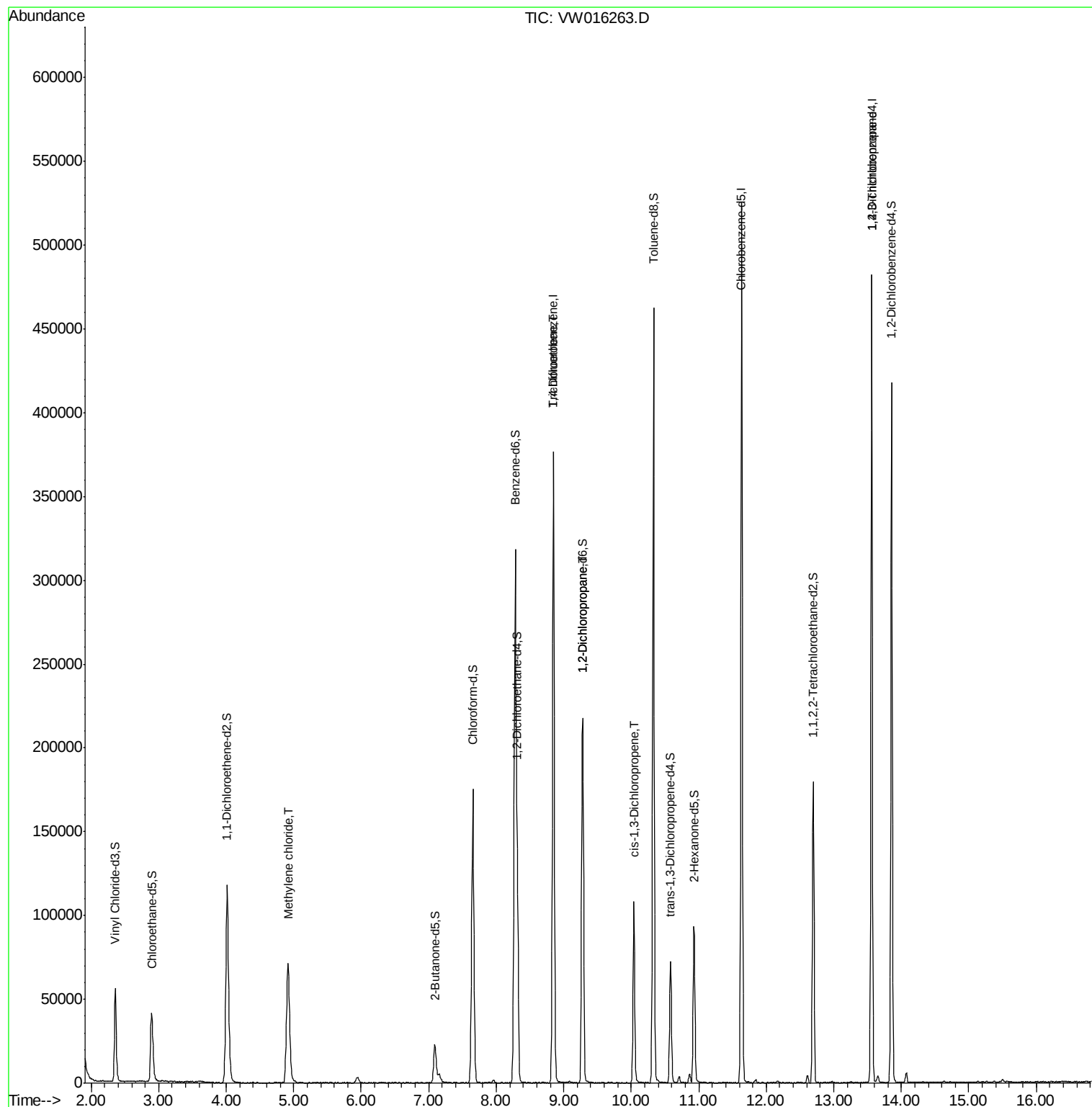
					Ovalue
16) Methylene chloride	4.92	84	60980	11.906 ug/L	96
35) Trichloroethene	8.85	95	9694	2.074 ug/L #	7
40) 1,2-Dichloropropane	9.28	63	11671	2.735 ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	2622	0.403 ug/L #	53
59) 1,2,3-Trichloropropane	13.56	75	14428	4.859 ug/L	90

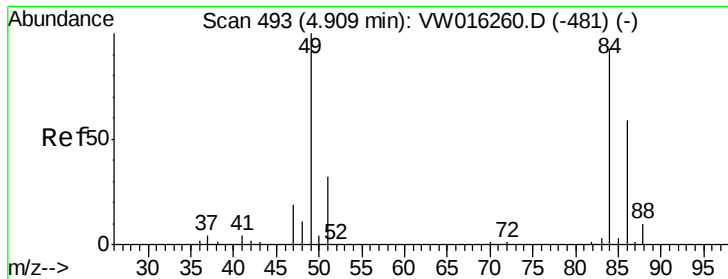
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082020\
Data File : VW016263.D
Acq On : 20 Aug 2020 13:05
Operator : SY/VA
Sample : L3767-07
Misc : 6.33G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 21 03:30:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 21 03:27:50 2020
Response via : Initial Calibration

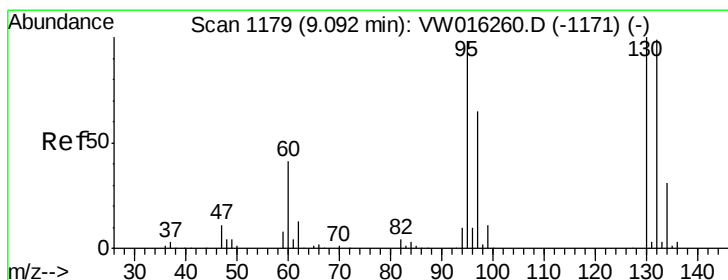
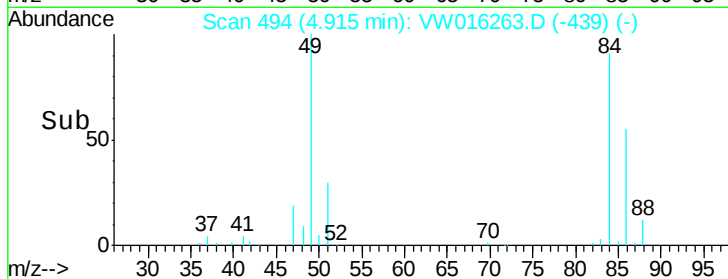
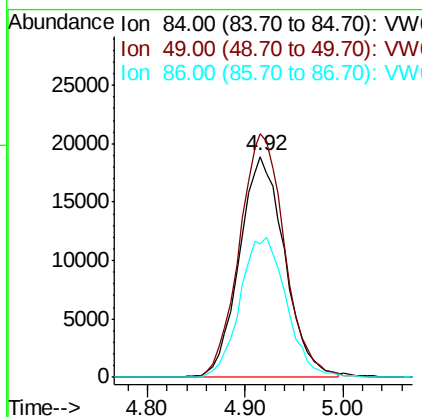
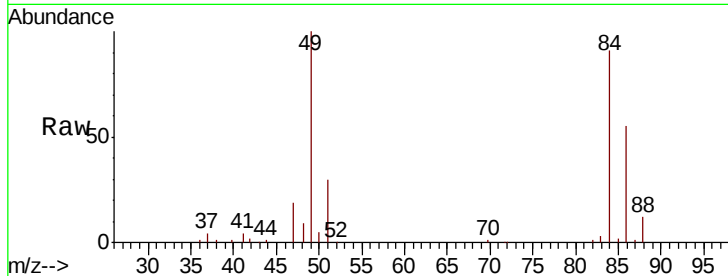




#16
Methvlene chloride
Concen: 11.906 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW016263.D
Acq: 20 Aug 2020 13:05

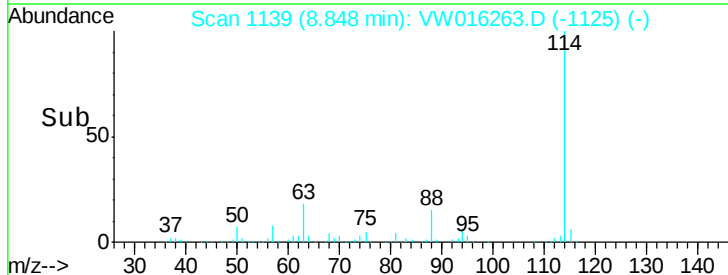
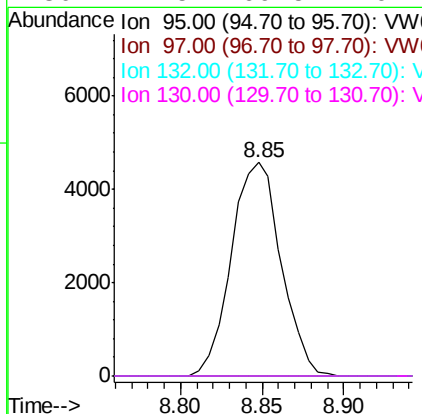
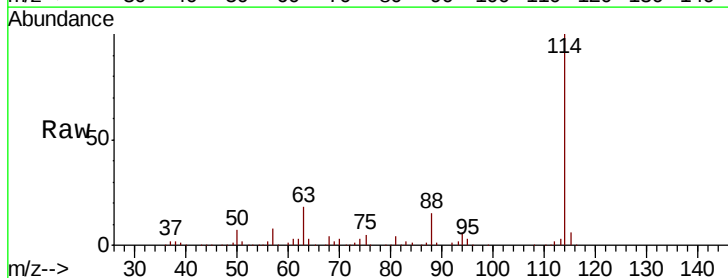
Instrument :
MSVOA_W
ClientSampled :

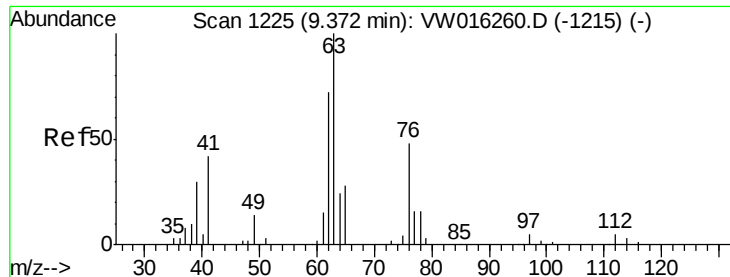
Tot Ion: 84 Resp: 60980
Ion Ratio Lower Upper
84 100
49 110.4 80.4 149.4
86 60.4 43.8 81.3



#35
Trichloroethene
Concen: 2.074 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW016263.D
Acq: 20 Aug 2020 13:05

Tgt Ion: 95 Resp: 9694
Ion Ratio Lower Upper
95 100
97 0.6 44.9 83.3#
132 0.9 65.8 122.2#
130 1.5 69.5 129.1#

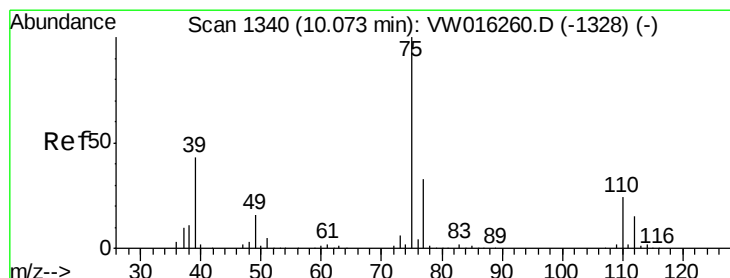
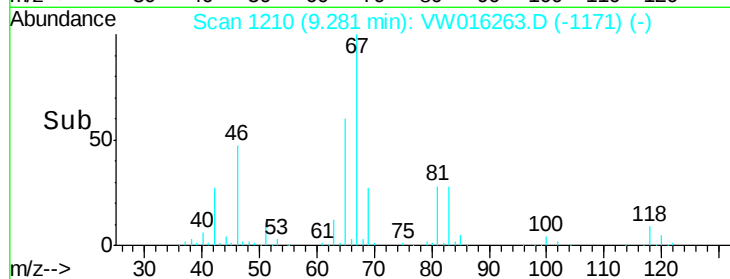
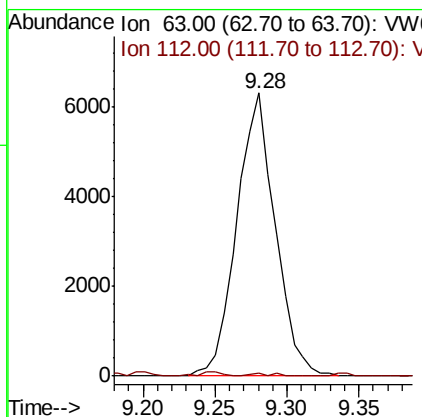
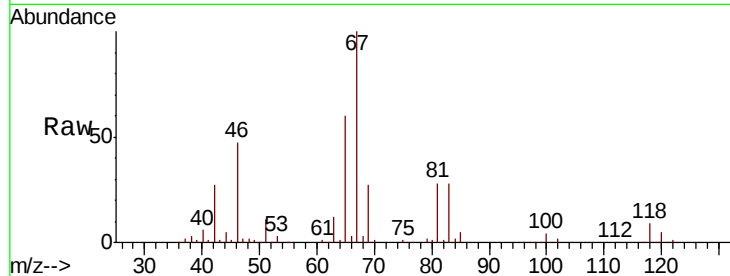




#40
 1,2-Dichloropropane
 Concen: 2.735 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
 Lab File: VW016263.D
 Acq: 20 Aug 2020 13:05

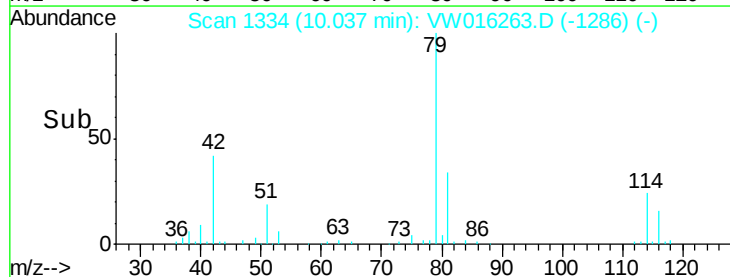
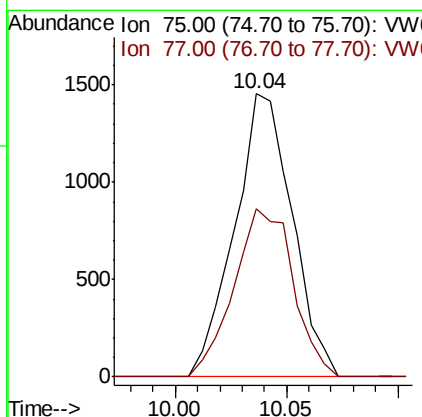
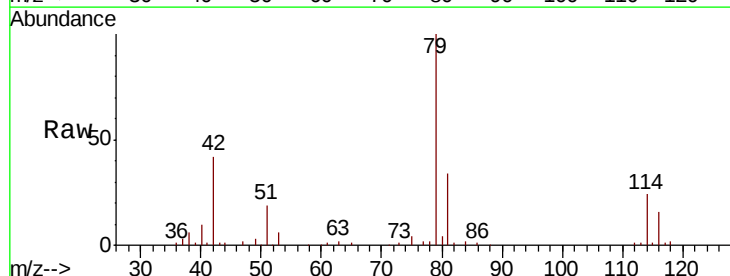
Instrument :
 MSVOA_W
 ClientSampled :

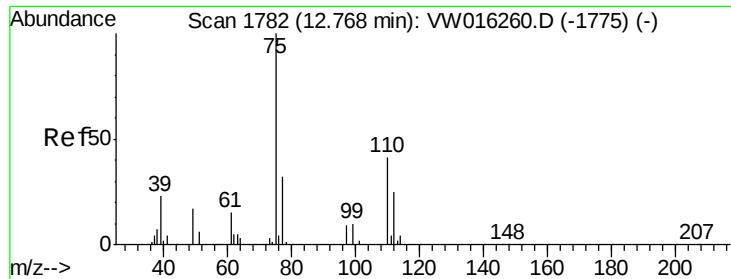
Tot Ion: 63 Resp: 11671
 Ion Ratio Lower Upper
 63 100
 112 0.4 4.0 6.0#



#42
 cis-1,3-Dichloropropene
 Concen: 0.403 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW016263.D
 Acq: 20 Aug 2020 13:05

Tgt Ion: 75 Resp: 2622
 Ion Ratio Lower Upper
 75 100
 77 59.3 22.9 42.5#





#59

1,2,3-Trichloropropane

Concen: 4.859 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016263.D

Acq: 20 Aug 2020 13:05

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 14428

Ion Ratio Lower Upper

75 100

77 38.2 25.9 38.9

