

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082520\
 Data File : VW016351.D
 Acq On : 25 Aug 2020 13:59
 Operator : SY/VA
 Sample : L3789-14
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Aug 26 01:41:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 26 01:39:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	304787	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	277358	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127234	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	62197	19.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.44%
7) Chloroethane-d5	2.89	69	50064	20.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.08%
10) 1,1-Dichloroethene-d2	4.01	63	119039	15.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.60%
20) 2-Butanone-d5	7.07	46	37740	40.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.56%
24) Chloroform-d	7.65	84	173122	21.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.16%
26) 1,2-Dichloroethane-d4	8.31	65	92915	22.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.76%
29) Benzene-d6	8.27	84	348603	22.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.04%
33) 1,2-Dichloropropane-d6	9.27	67	97292	22.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.84%
37) Toluene-d8	10.32	98	329462	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.20%
38) trans-1,3-Dichloropropene-	10.58	79	45235	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.48%
39) 2-Hexanone-d5	10.93	63	27557	40.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81138	22.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	116845	23.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.80%

Target Compounds

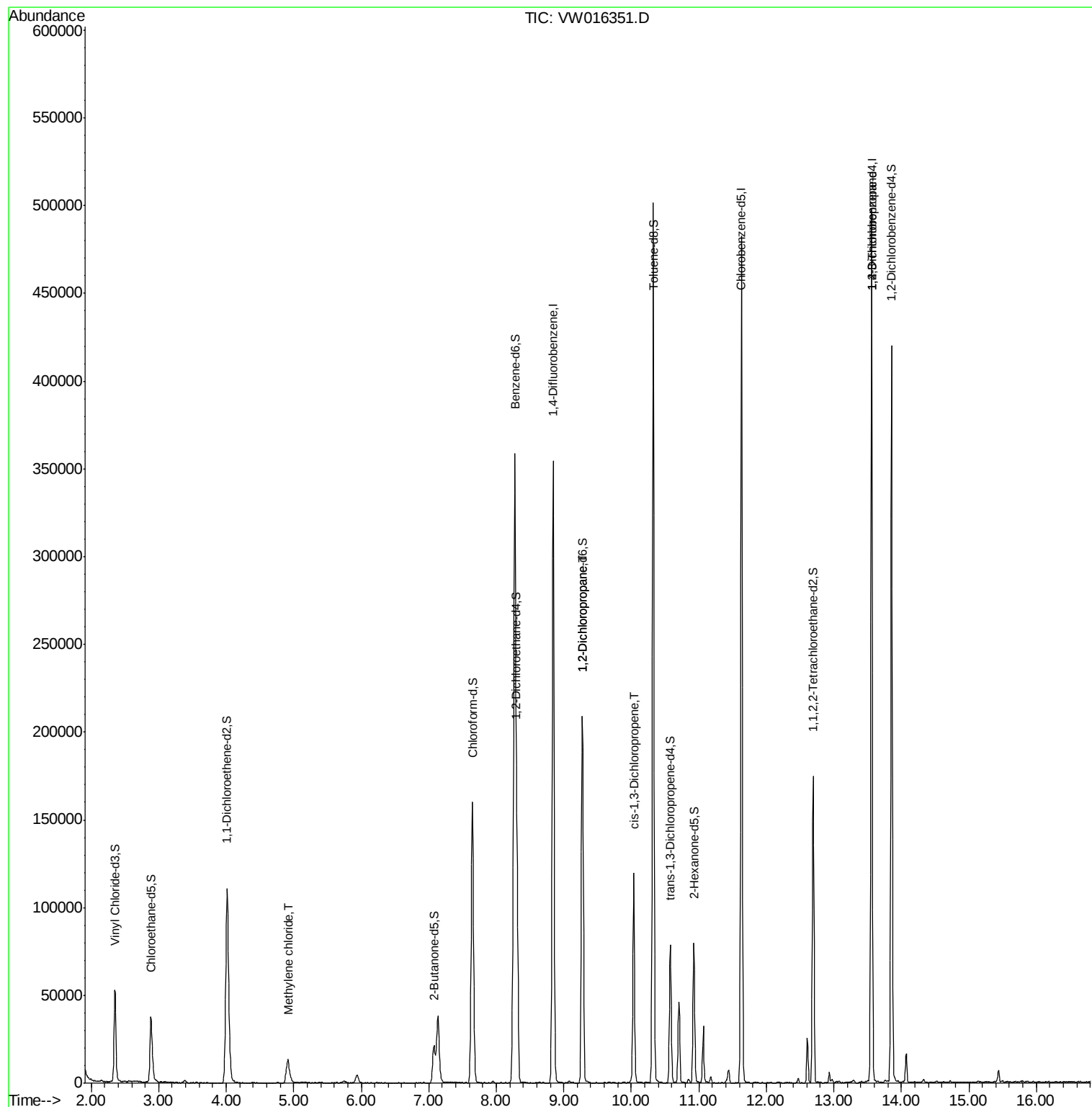
					Ovalue
16) Methylene chloride	4.92	84	11227	1.993 ug/L	91
40) 1,2-Dichloropropane	9.27	63	11285	3.016 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	2953	0.482 ug/L #	64
59) 1,2,3-Trichloropropane	13.56	75	14476	5.424 ug/L	97

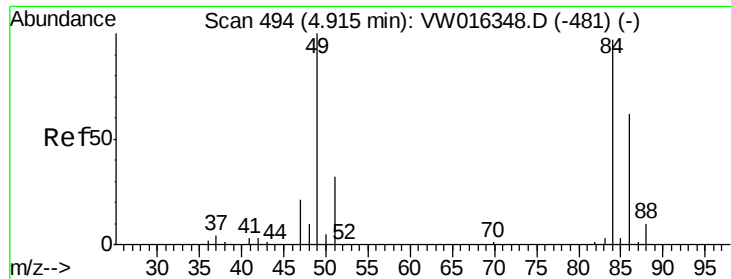
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082520\
Data File : VW016351.D
Acq On : 25 Aug 2020 13:59
Operator : SY/VA
Sample : L3789-14
Misc : 5.03G/10ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Aug 26 01:41:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 26 01:39:29 2020
Response via : Initial Calibration

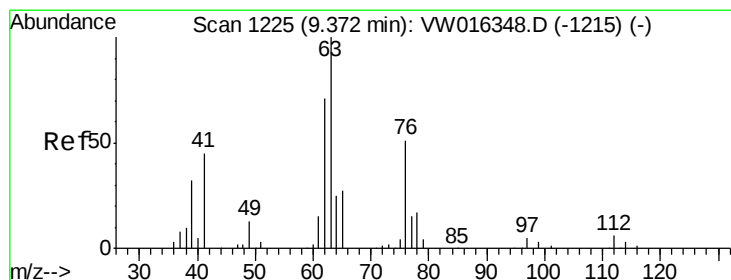
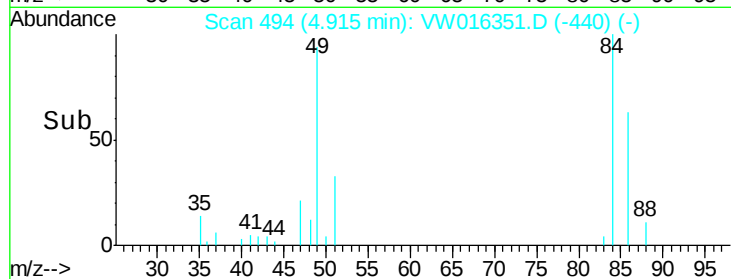
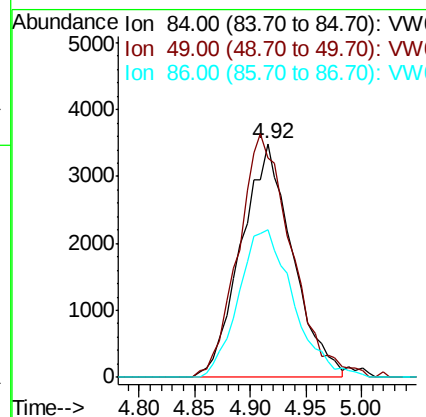
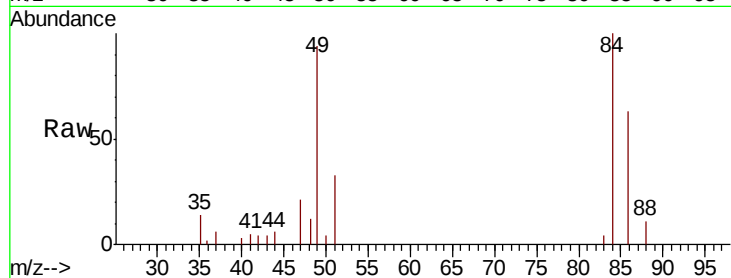




#16
Methylene chloride
Concen: 1.993 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW016351.D
Acq: 25 Aug 2020 13:59

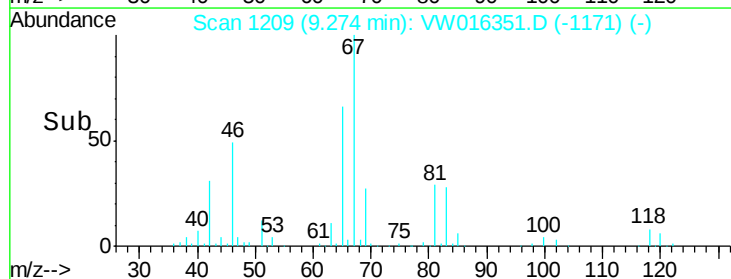
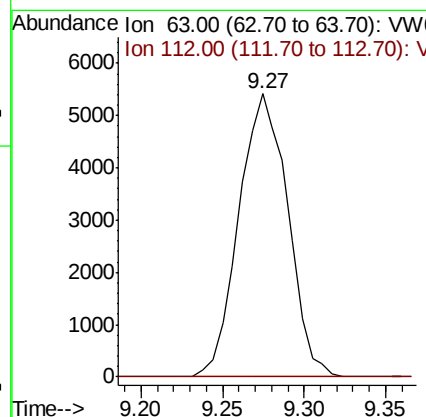
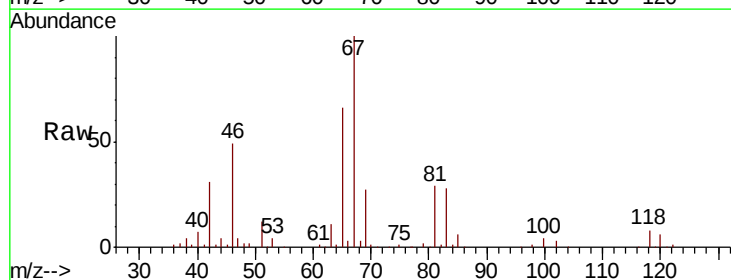
Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

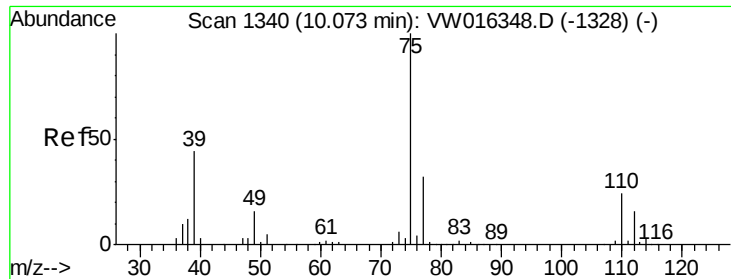
Tot Ion: 84 Resp: 11227
Ion Ratio Lower Upper
84 100
49 93.6 75.3 139.9
86 63.0 43.3 80.3



#40
1,2-Dichloropropane
Concen: 3.016 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW016351.D
Acq: 25 Aug 2020 13:59

Tgt Ion: 63 Resp: 11285
Ion Ratio Lower Upper
63 100
112 0.4 4.4 6.6#





#42

cis-1,3-Dichloropropene

Concen: 0.482 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW016351.D

Acq: 25 Aug 2020 13:59

Instrument :

MSVOA_W

ClientSampleId :

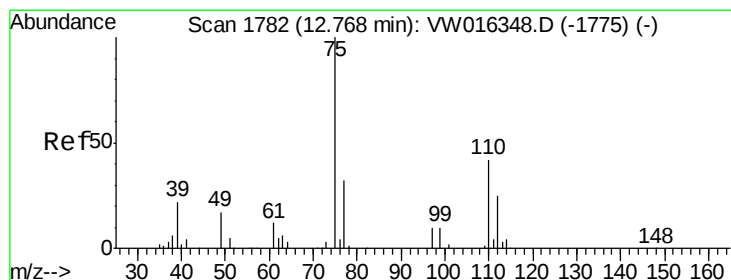
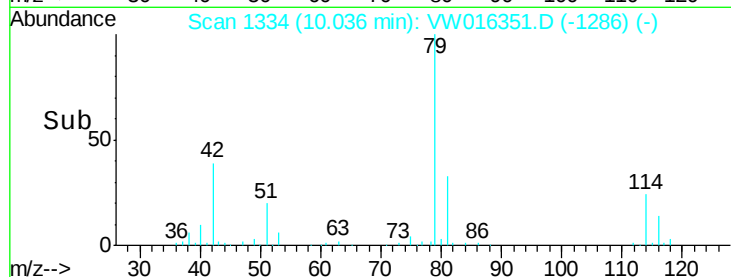
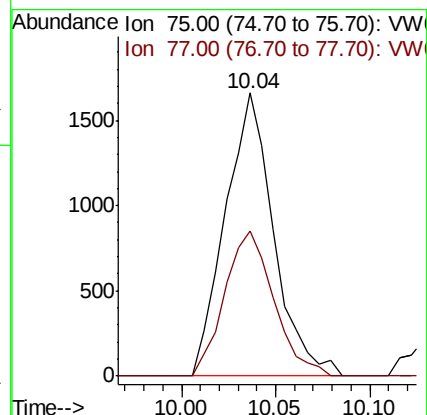
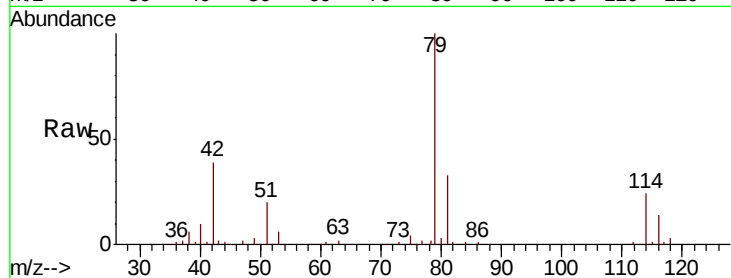
VHBLK01

Tot Ion: 75 Resp: 2953

Ion Ratio Lower Upper

75 100

77 51.3 22.0 40.8#



#59

1,2,3-Trichloropropane

Concen: 5.424 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016351.D

Acq: 25 Aug 2020 13:59

Tgt Ion: 75 Resp: 14476

Ion Ratio Lower Upper

75 100

77 35.8 27.1 40.7

