

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062920\
 Data File : VW015766.D
 Acq On : 29 Jun 2020 16:44
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK25

Quant Time: Jun 30 03:06:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 30 03:03:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	322944	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293437	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131171	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102785	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.40%
7) Chloroethane-d5	2.90	69	83674	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.16%
10) 1,1-Dichloroethene-d2	4.01	63	141583	15.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.84%
20) 2-Butanone-d5	7.09	46	43933	39.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.42%
24) Chloroform-d	7.65	84	177844	19.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.04%
26) 1,2-Dichloroethane-d4	8.31	65	105290	20.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.24%
29) Benzene-d6	8.27	84	361345	20.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.60%
33) 1,2-Dichloropropane-d6	9.27	67	104714	20.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.88%
37) Toluene-d8	10.32	98	331740	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.52%
38) trans-1,3-Dichloropropene-	10.58	79	42657	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.36%
39) 2-Hexanone-d5	10.93	63	32909	38.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76842	19.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	109449	21.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.08%

Target Compounds

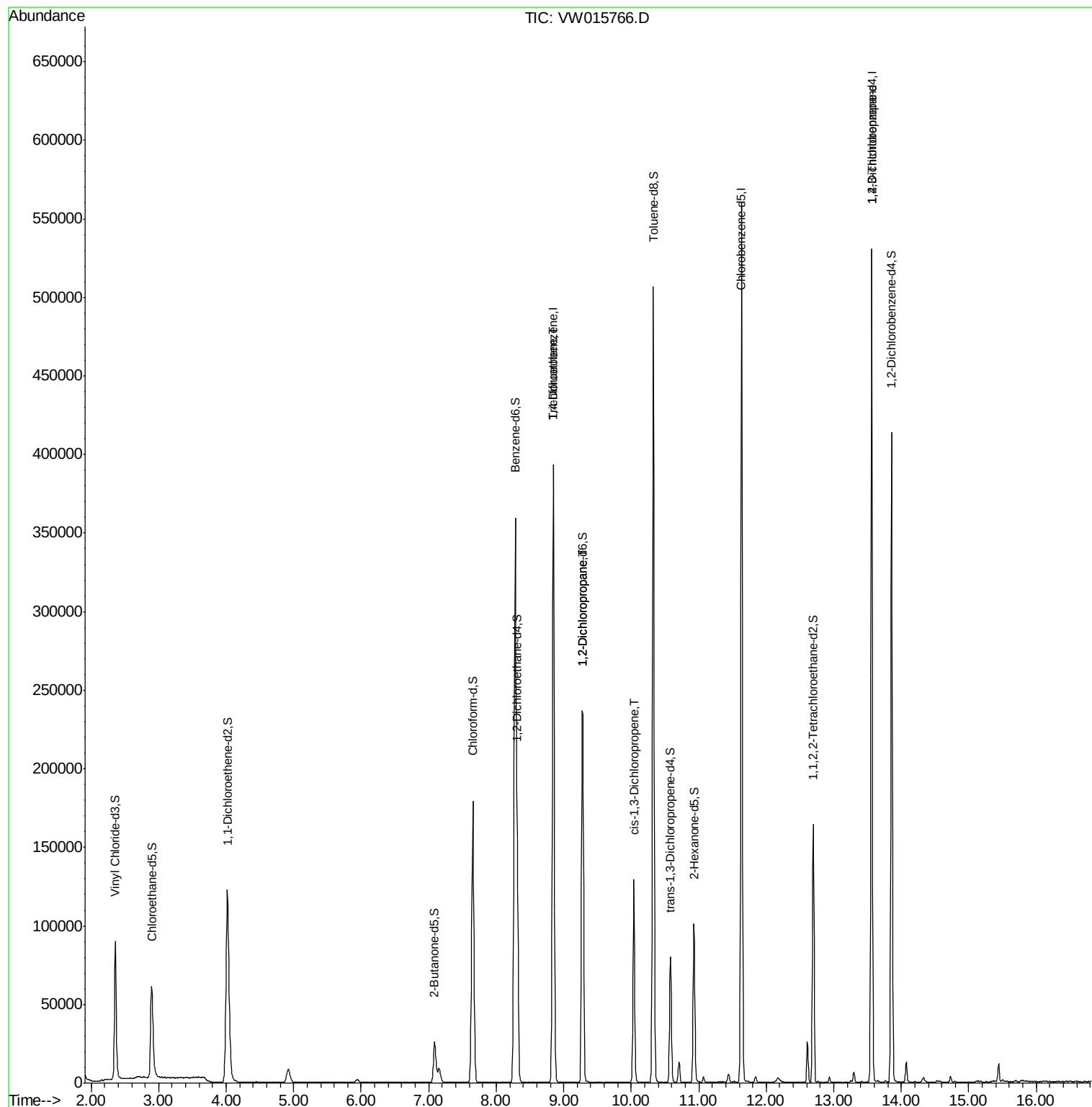
					Ovalue
35) Trichloroethene	8.85	95	9859	2.294 ug/L #	5
40) 1,2-Dichloropropane	9.27	63	13070	3.332 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	3506	0.573 ug/L #	80
59) 1,2,3-Trichloropropane	13.56	75	17039	6.696 ug/L	91

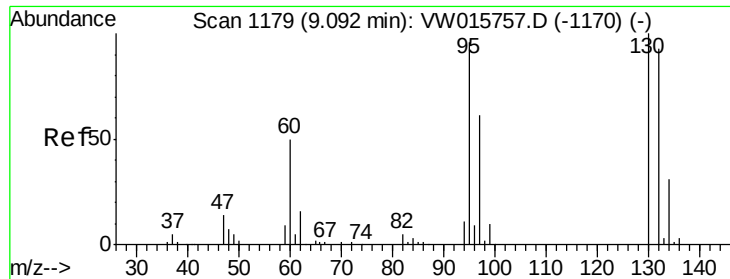
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jun 30 03:03:23 2020
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#35

Trichloroethene

Concen: 2.294 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW015766.D

Acq: 29 Jun 2020 16:44

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MSVOA_W

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VIBLK25

Tot Ion: 95 Resp: 9859

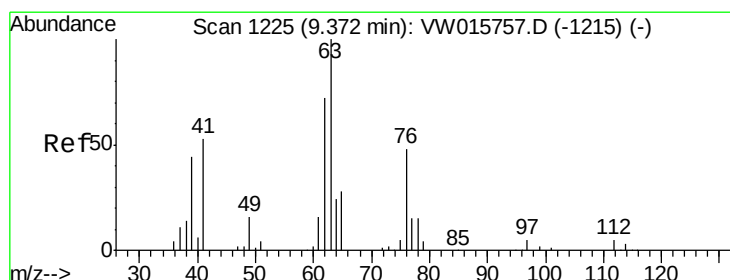
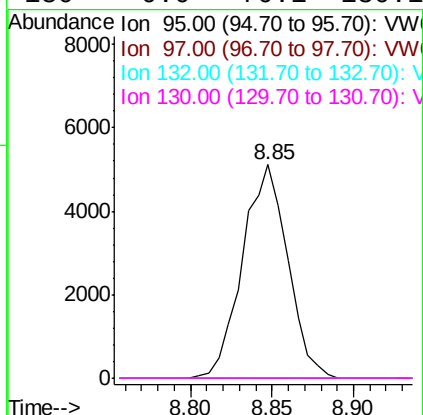
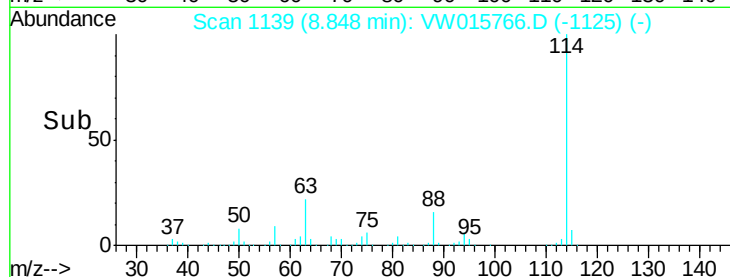
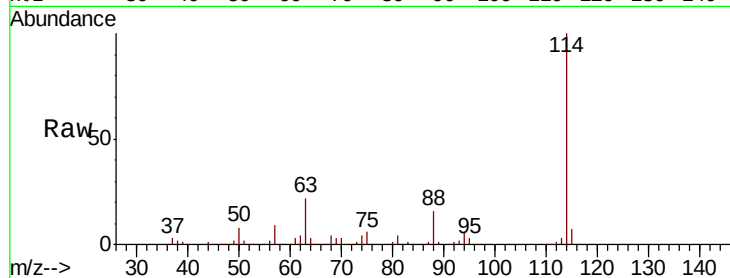
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.3#

132 0.0 67.8 126.0#

130 0.0 70.1 130.1#



#40

1,2-Dichloropropane

Concen: 3.332 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW015766.D

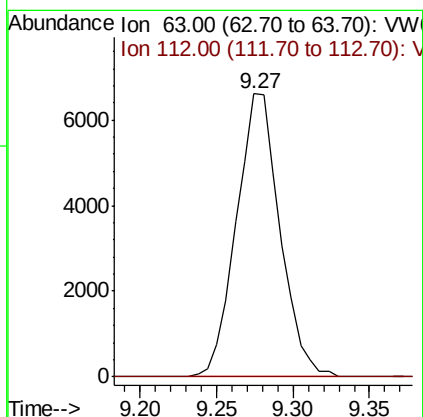
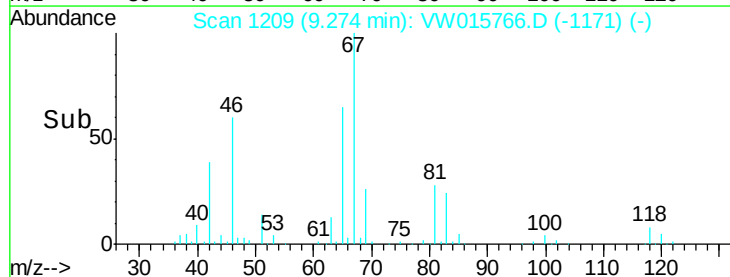
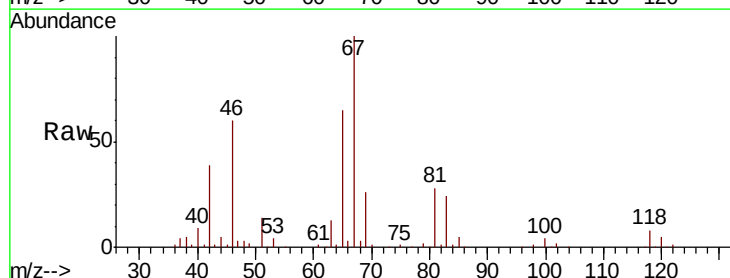
Acq: 29 Jun 2020 16:44

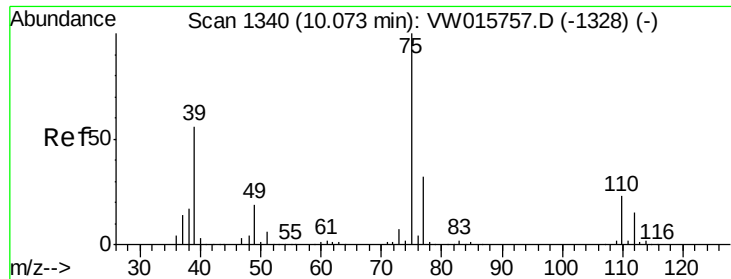
Tgt Ion: 63 Resp: 13070

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#42

cis-1,3-Dichloropropene

Concen: 0.573 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW015766.D

Acq: 29 Jun 2020 16:44

Instrument :

MSVOA_W

ClientSampleId :

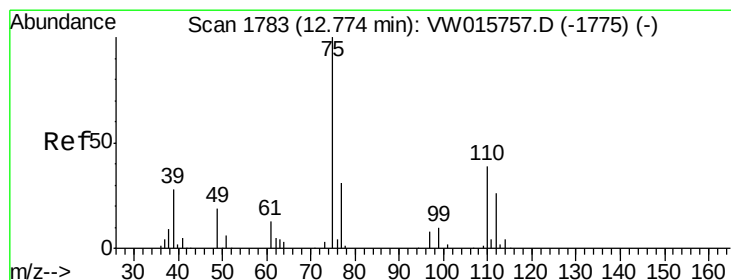
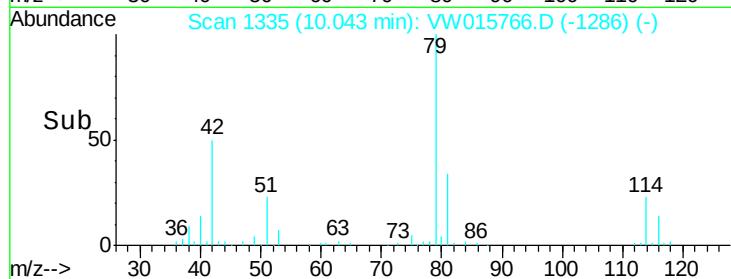
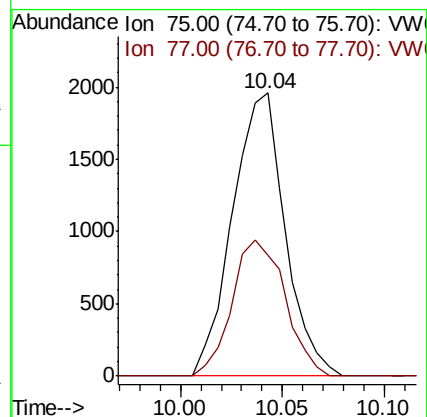
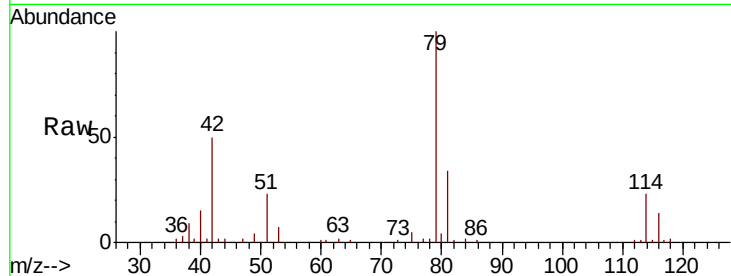
VIBLK25

Tot Ion: 75 Resp: 3506

Ion Ratio Lower Upper

75 100

77 42.9 22.2 41.2#



#59

1,2,3-Trichloropropane

Concen: 6.696 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW015766.D

Acq: 29 Jun 2020 16:44

Tgt Ion: 75 Resp: 17039

Ion Ratio Lower Upper

75 100

77 37.8 26.1 39.1

