

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015484.D
 Acq On : 26 May 2020 20:23
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:08:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 27 01:05:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	344017	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316047	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	147329	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	95116	30.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.68%
7) Chloroethane-d5	2.90	69	92926	29.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.56%
10) 1,1-Dichloroethene-d2	4.01	63	147570	19.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.84%
20) 2-Butanone-d5	7.08	46	61959	60.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.40%
24) Chloroform-d	7.65	84	212716	26.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.96%
26) 1,2-Dichloroethane-d4	8.31	65	126393	28.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.24%
29) Benzene-d6	8.27	84	424558	27.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.56%
33) 1,2-Dichloropropane-d6	9.27	67	130101	27.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.48%
37) Toluene-d8	10.32	98	402883	26.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.96%
38) trans-1,3-Dichloropropene-	10.58	79	56362	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.48%
39) 2-Hexanone-d5	10.93	63	51482	63.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100255	28.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	138447	28.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.16%

Target Compounds

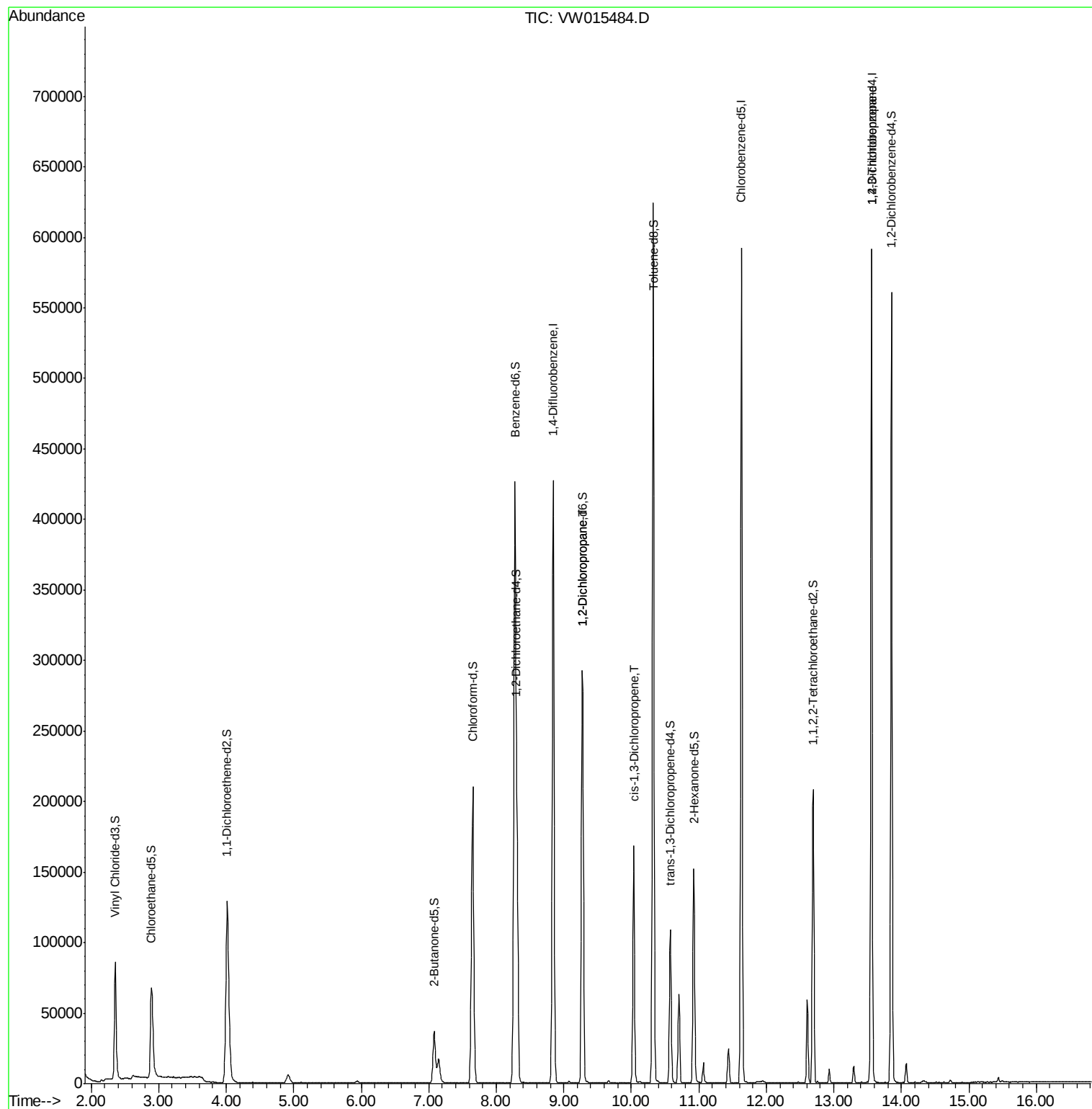
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
40) 1,2-Dichloropropane	9.27	63	15605	3.585	ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	4241	0.609	ug/L #	73
59) 1,2,3-Trichloropropane	13.55	75	19406	7.260	ug/L	88

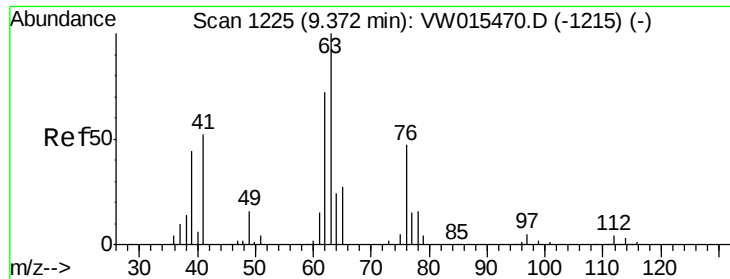
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

1,2-Dichloropropane

Concen: 3.585 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW015484.D

Acq: 26 May 2020 20:23

Instrument :

MSVOA_W

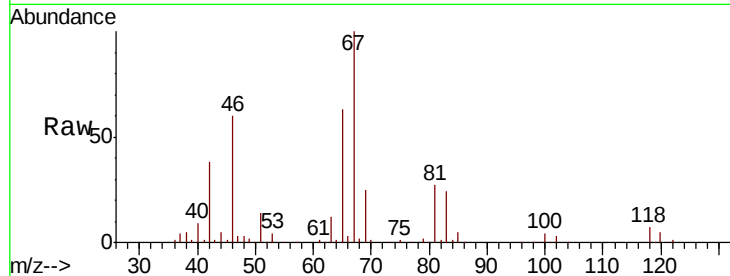
ClientSampleId :

Tot Ion: 63 Resp: 15605

Ion Ratio Lower Upper

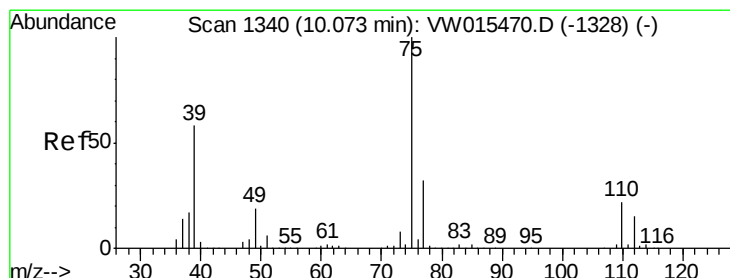
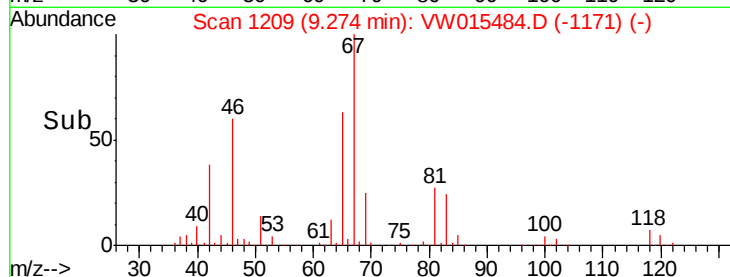
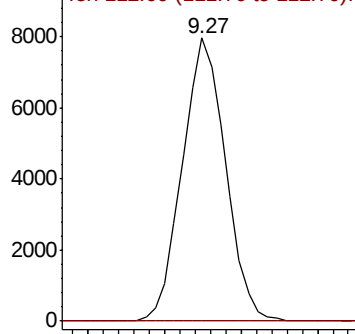
63 100

112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.609 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW015484.D

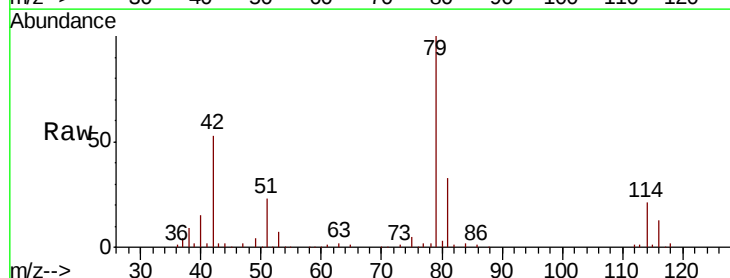
Acq: 26 May 2020 20:23

Tgt Ion: 75 Resp: 4241

Ion Ratio Lower Upper

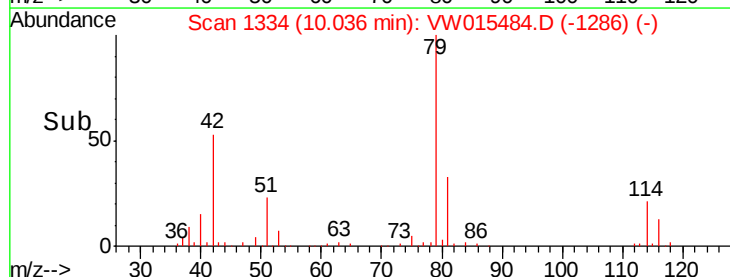
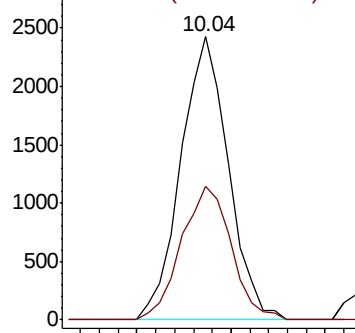
75 100

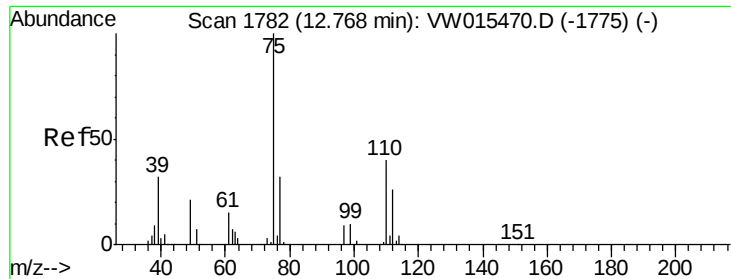
77 47.1 22.3 41.5#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#59

1,2,3-Trichloropropane

Concen: 7.260 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW015484.D

Acq: 26 May 2020 20:23

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 19406

Ion Ratio Lower Upper

75 100

77 38.9 25.9 38.9

