

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032119\
 Data File : VW009325.D
 Acq On : 21 Mar 2019 14:19
 Operator : SY/VA
 Sample : VIBLK10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 22 09:43:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 09:38:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	429822	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	407710	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	193649	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	124596	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.04%
7) Chloroethane-d5	2.89	69	121455	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.84%
10) 1,1-Dichloroethene-d2	4.01	63	190092	17.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.48%
20) 2-Butanone-d5	7.07	46	91134	42.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.80%
24) Chloroform-d	7.65	84	265428	22.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.52%
26) 1,2-Dichloroethane-d4	8.31	65	161865	22.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.64%
29) Benzene-d6	8.27	84	495273	22.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.12%
33) 1,2-Dichloropropane-d6	9.27	67	154035	22.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.24%
37) Toluene-d8	10.32	98	444770	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.56%
38) trans-1,3-Dichloropropene-	10.58	79	70741	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.44%
39) 2-Hexanone-d5	10.93	63	68081	41.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147491	22.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	175099	23.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.32%

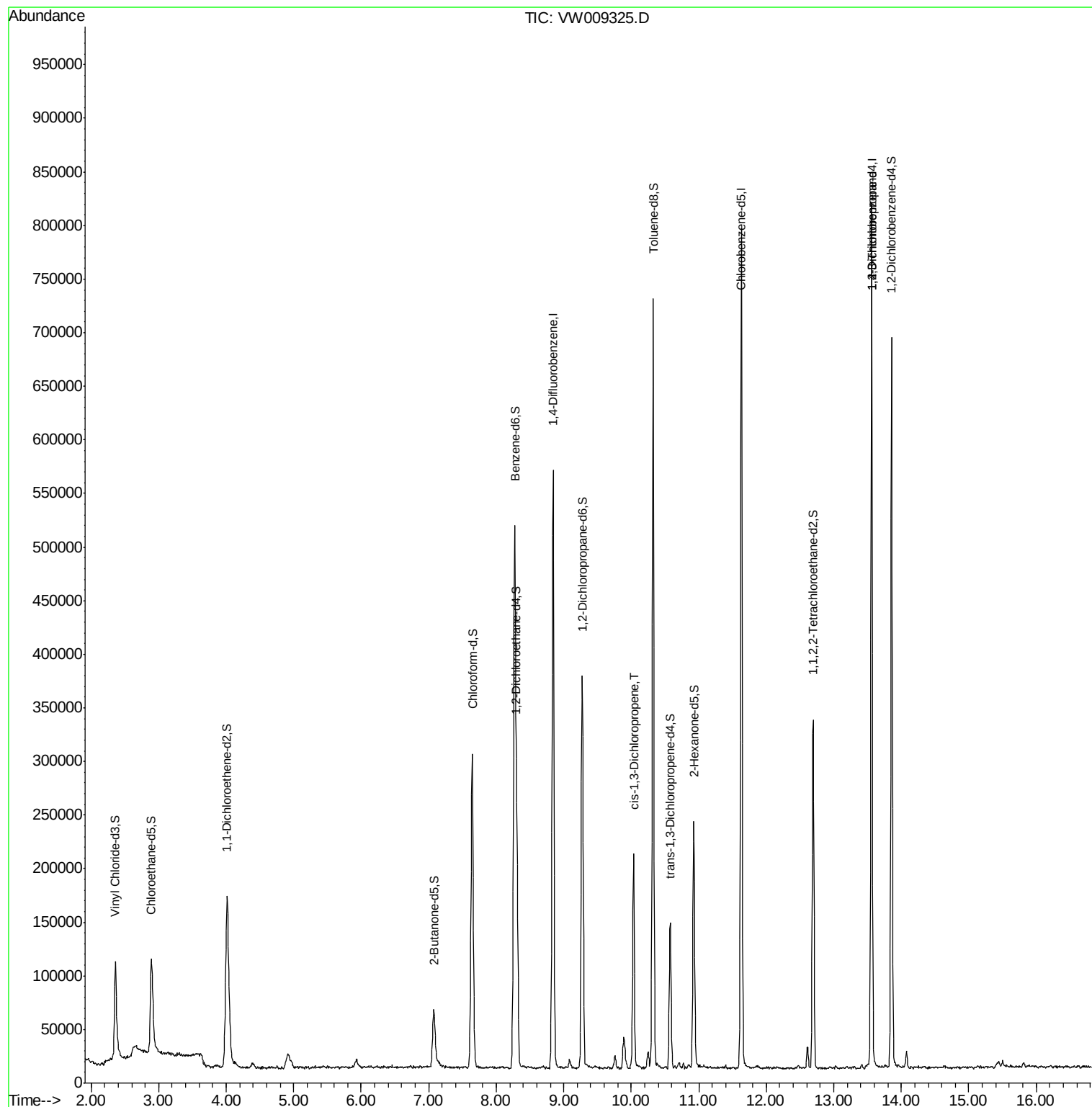
Target Compounds					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	5485	0.588 ug/L	88
59) 1,2,3-Trichloropropane	13.56	75	25598	5.597 ug/L	91

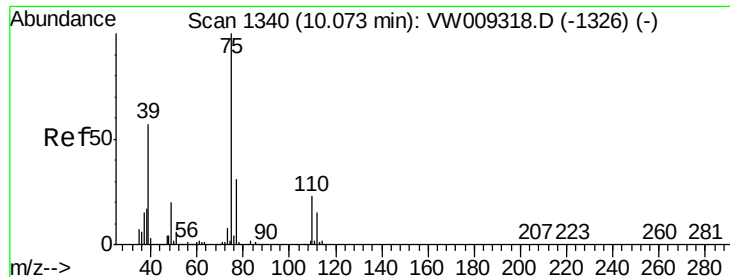
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.588 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

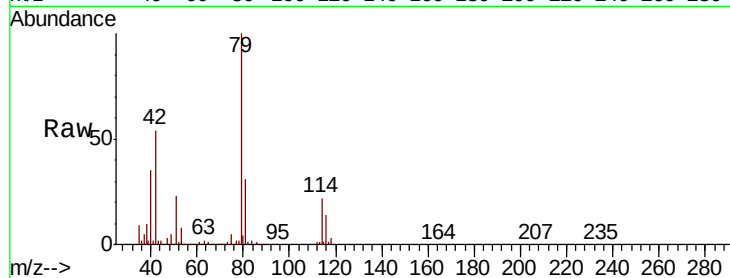
ClientSampleId :

Tot Ion: 75 Resp: 5485

Ion Ratio Lower Upper

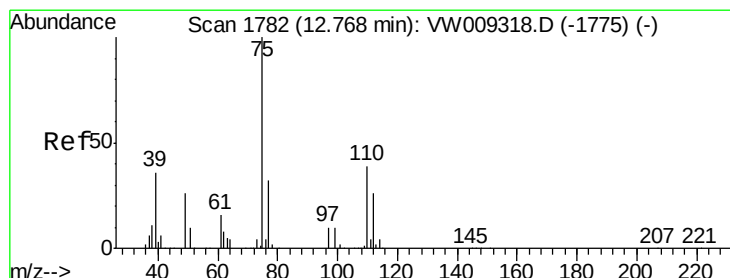
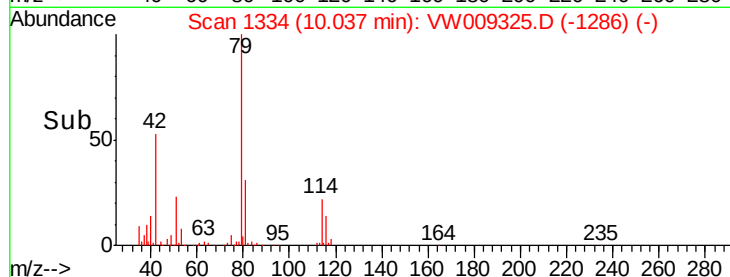
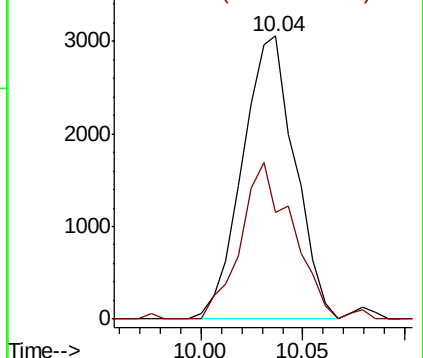
75 100

77 37.8 21.6 40.2



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: 5.597 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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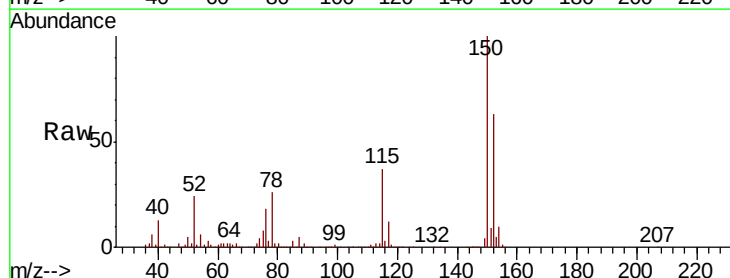
Acq: 21 Mar 2019 14:19

Tgt Ion: 75 Resp: 25598

Ion Ratio Lower Upper

75 100

77 37.8 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

