

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072220\
 Data File : VV017593.D
 Acq On : 22 Jul 2020 17:09
 Operator : SY/MD
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK40

Quant Time: Jul 23 06:34:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 05:23:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	312370	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	299129	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	144603	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83424	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.52%
7) Chloroethane-d5	1.58	69	63536	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.98%
11) 1,1-Dichloroethene-d2	2.12	63	131444	34.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.54%
21) 2-Butanone-d5	3.91	46	143423	98.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.36%
24) Chloroform-d	4.38	84	208409	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.06	65	149984	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.00%
32) Benzene-d6	5.07	84	387581	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.04%
36) 1,2-Dichloropropane-d6	6.09	67	118041	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.46%
41) Toluene-d8	7.34	98	354703	47.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.10%
43) trans-1,3-Dichloropropene-	7.64	79	65997	47.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.08%
47) 2-Hexanone-d5	8.11	63	103684	94.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	160765	47.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	156000	52.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.04%

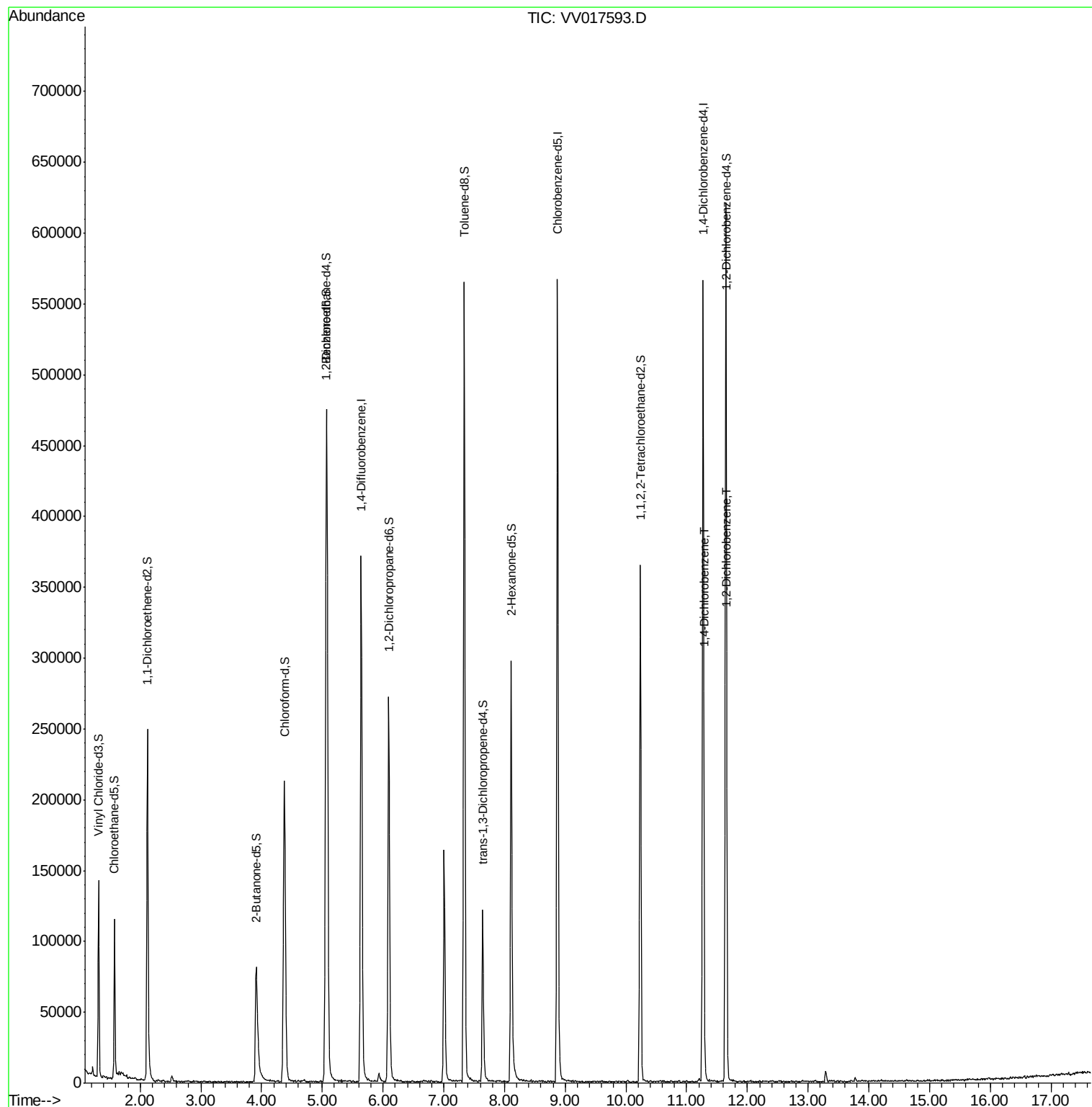
Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.29	146	5199	1.049 ug/L	96
65) 1,2-Dichlorobenzene	11.67	146	4977	1.011 ug/L	97

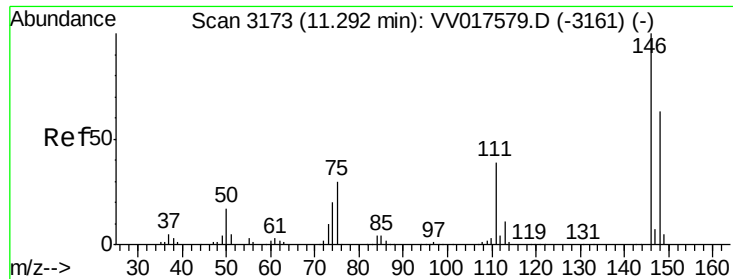
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072220\
Data File : VV017593.D
Acq On : 22 Jul 2020 17:09
Operator : SY/MD
Sample : VIBLK40
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK40

Quant Time: Jul 23 06:34:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 23 05:23:23 2020
Response via : Initial Calibration





#63

1,4-Dichlorobenzene

Concen: 1.049 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. -0.00 min

Lab File: VV017593.D

Acq: 22 Jul 2020 17:09

Instrument :

MSVOA_V

ClientSampleId :

VIBLK40

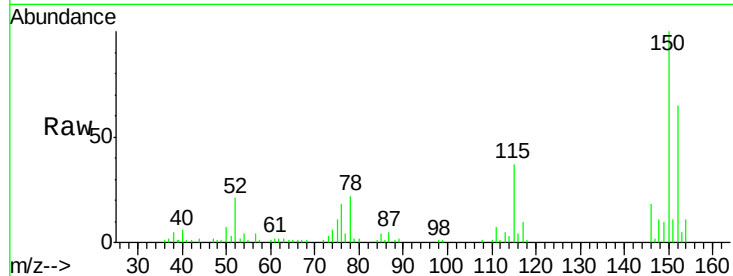
Tot Ion:146 Resp: 5199

Ion Ratio Lower Upper

146 100

111 36.7 27.3 50.7

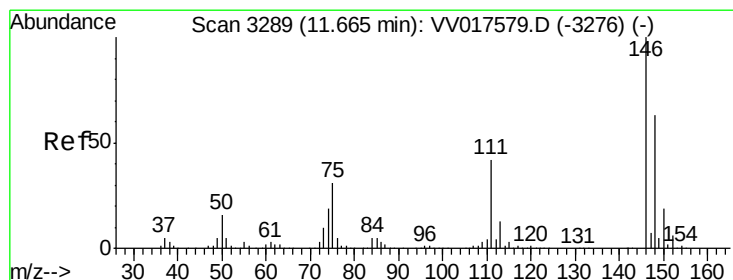
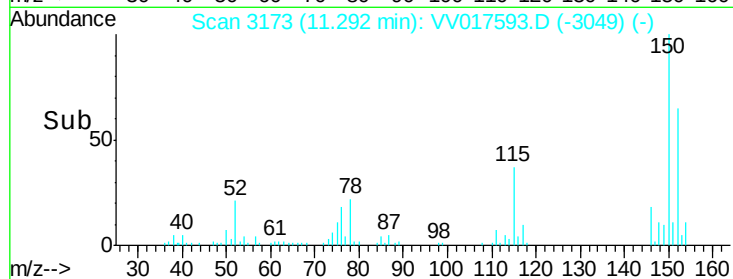
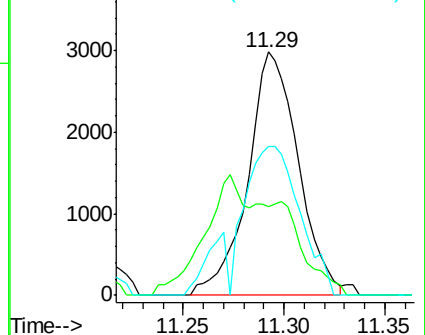
148 61.1 45.1 83.9



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#65

1,2-Dichlorobenzene

Concen: 1.011 ug/L

RT: 11.67 min Scan# 3290

Delta R.T. 0.00 min

Lab File: VV017593.D

Acq: 22 Jul 2020 17:09

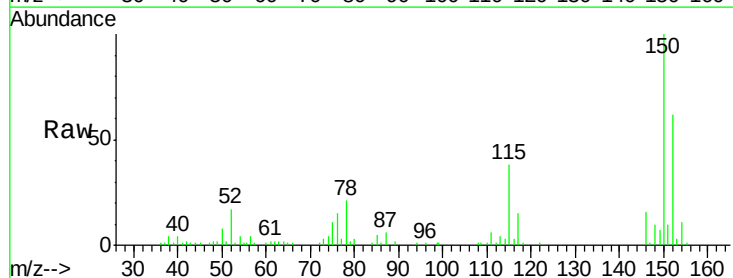
Tgt Ion:146 Resp: 4977

Ion Ratio Lower Upper

146 100

111 36.9 32.9 49.3

148 64.5 51.0 76.4



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

