

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018524.D
 Acq On : 29 Sep 2020 18:17
 Operator : SY/MD
 Sample : L4171-03ME
 Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y0ME

Quant Time: Sep 30 04:14:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 01:47:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	443191	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	438348	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	231849	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	105279	40.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.00%
7) Chloroethane-d5	1.58	69	82214	38.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.50%
11) 1,1-Dichloroethene-d2	2.10	63	147089	27.77	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.54%#
21) 2-Butanone-d5	3.94	46	146152	75.38	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.38%
24) Chloroform-d	4.37	84	220616	39.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.50%
26) 1,2-Dichloroethane-d4	5.05	65	153649	43.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.12%
32) Benzene-d6	5.07	84	470554	42.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.76%
36) 1,2-Dichloropropane-d6	6.09	67	145606	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.80%
41) Toluene-d8	7.34	98	447575	42.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.70%
43) trans-1,3-Dichloropropene-	7.65	79	76330	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.24%
47) 2-Hexanone-d5	8.14	63	109762	86.14	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.14%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	180196	40.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	196012	43.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.92%

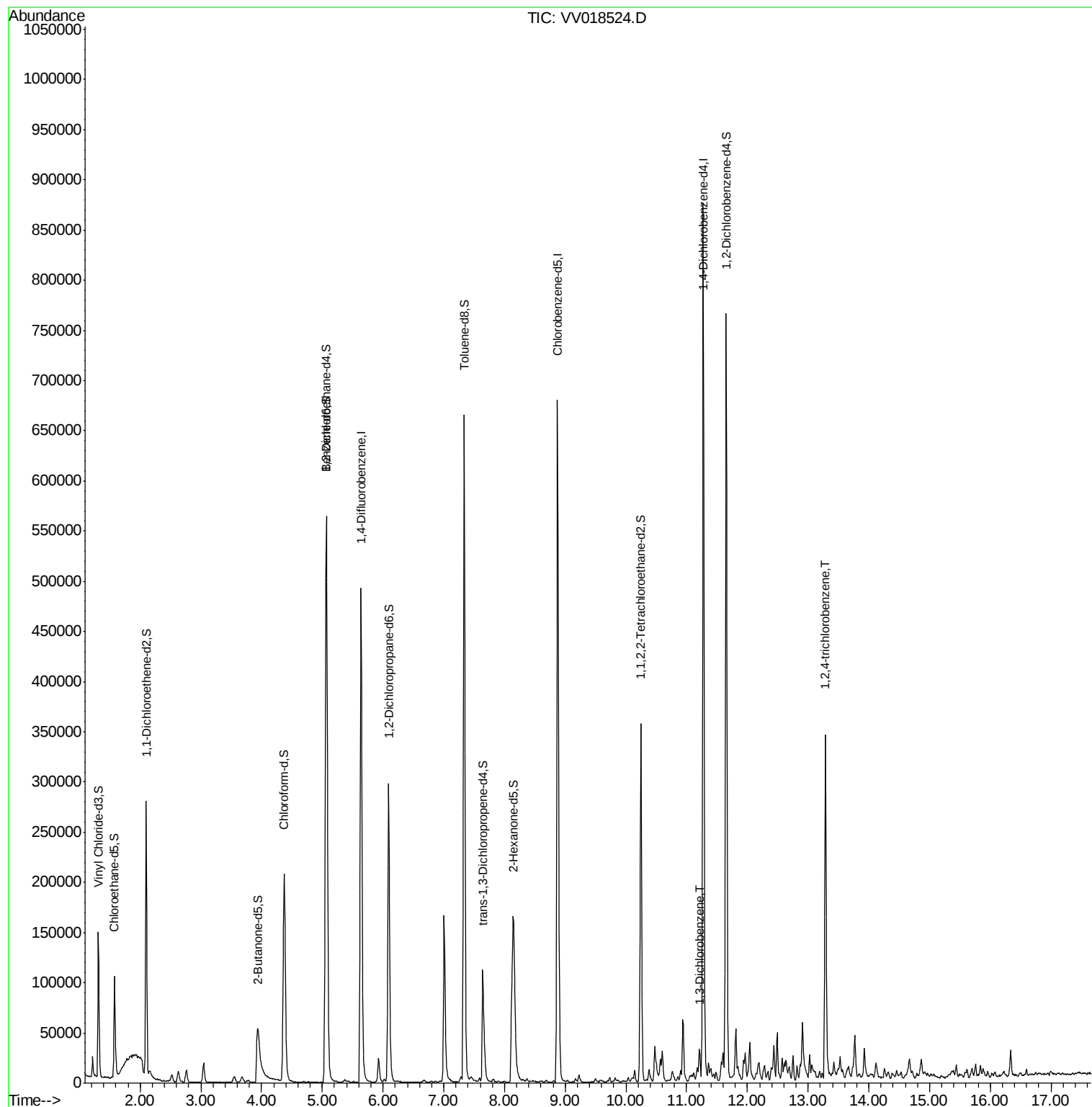
Target Compounds					Ovalue
62) 1,3-Dichlorobenzene	11.21	146	11051	1.473 ug/L	94
68) 1,2,4-trichlorobenzene	13.29	180	99337	20.539 ug/L	99

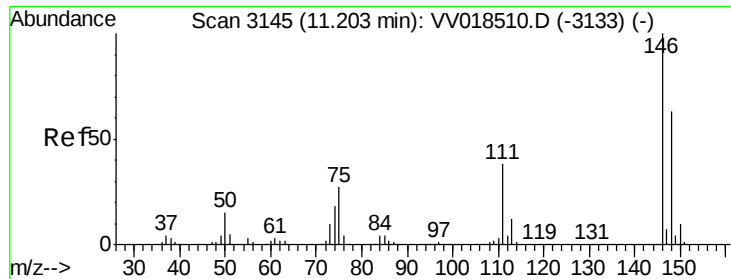
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#62

1,3-Dichlorobenzene

Concen: 1.473 ug/L

RT: 11.21 min Scan# 3148

Delta R.T. 0.01 min

Lab File: VV018524.D

Acq: 29 Sep 2020 18:17

Instrument :

MSVOA_V

ClientSampleId :

BG3Y0ME

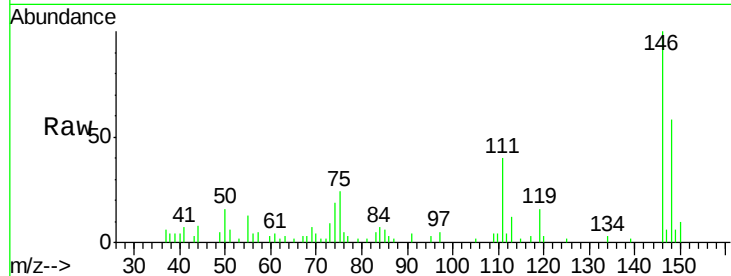
Tot Ion:146 Resp: 11051

Ion Ratio Lower Upper

146 100

111 40.3 26.8 49.8

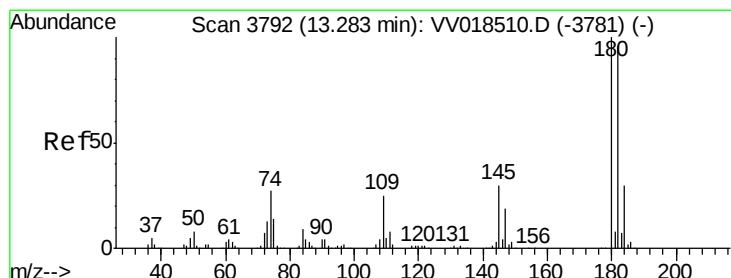
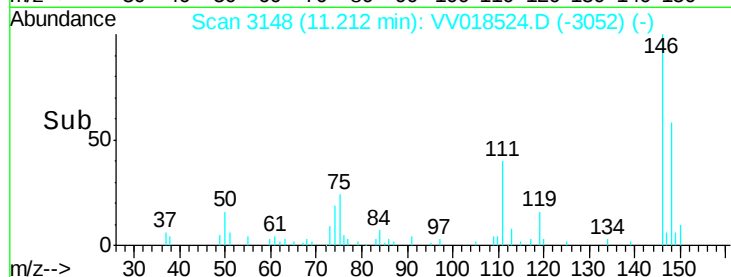
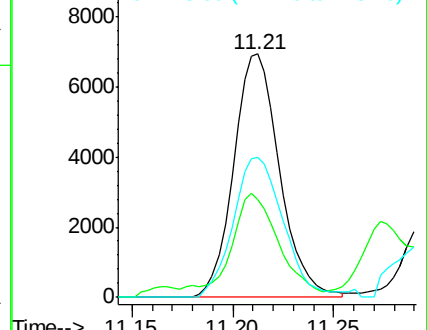
148 57.5 44.0 81.8



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



#68

1,2,4-trichlorobenzene

Concen: 20.539 ug/L

RT: 13.29 min Scan# 3793

Delta R.T. 0.00 min

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Acq: 29 Sep 2020 18:17

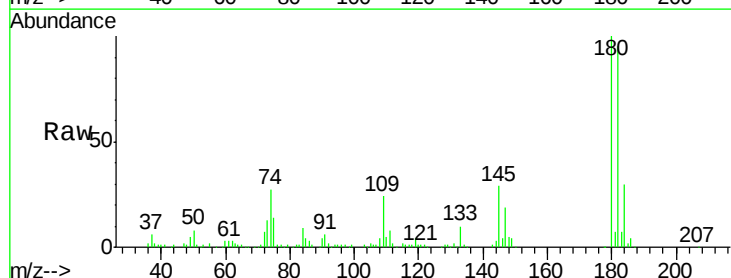
Tgt Ion:180 Resp: 99337

Ion Ratio Lower Upper

180 100

182 94.9 76.3 114.5

145 30.0 23.6 35.4



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

