

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015374.D
 Acq On : 02 Apr 2020 15:12
 Operator : SY/MD
 Sample : VIBLK63
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK63

Quant Time: Apr 03 02:58:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 01:25:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	674501	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	647820	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	294061	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	220110	36.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.78%
7) Chloroethane-d5	1.58	69	201792	39.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.12%
11) 1,1-Dichloroethene-d2	2.12	63	331240	30.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.28%
21) 2-Butanone-d5	3.94	46	303793	94.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.51%
24) Chloroform-d	4.38	84	420369	42.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.06	65	277202	44.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.14%
32) Benzene-d6	5.07	84	877963	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.02%
36) 1,2-Dichloropropane-d6	6.09	67	264411	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.90%
41) Toluene-d8	7.34	98	837765	43.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.82%
43) trans-1,3-Dichloropropene-	7.64	79	136217	41.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.82%
47) 2-Hexanone-d5	8.12	63	242668	90.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	380150	45.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	312673	46.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.48%

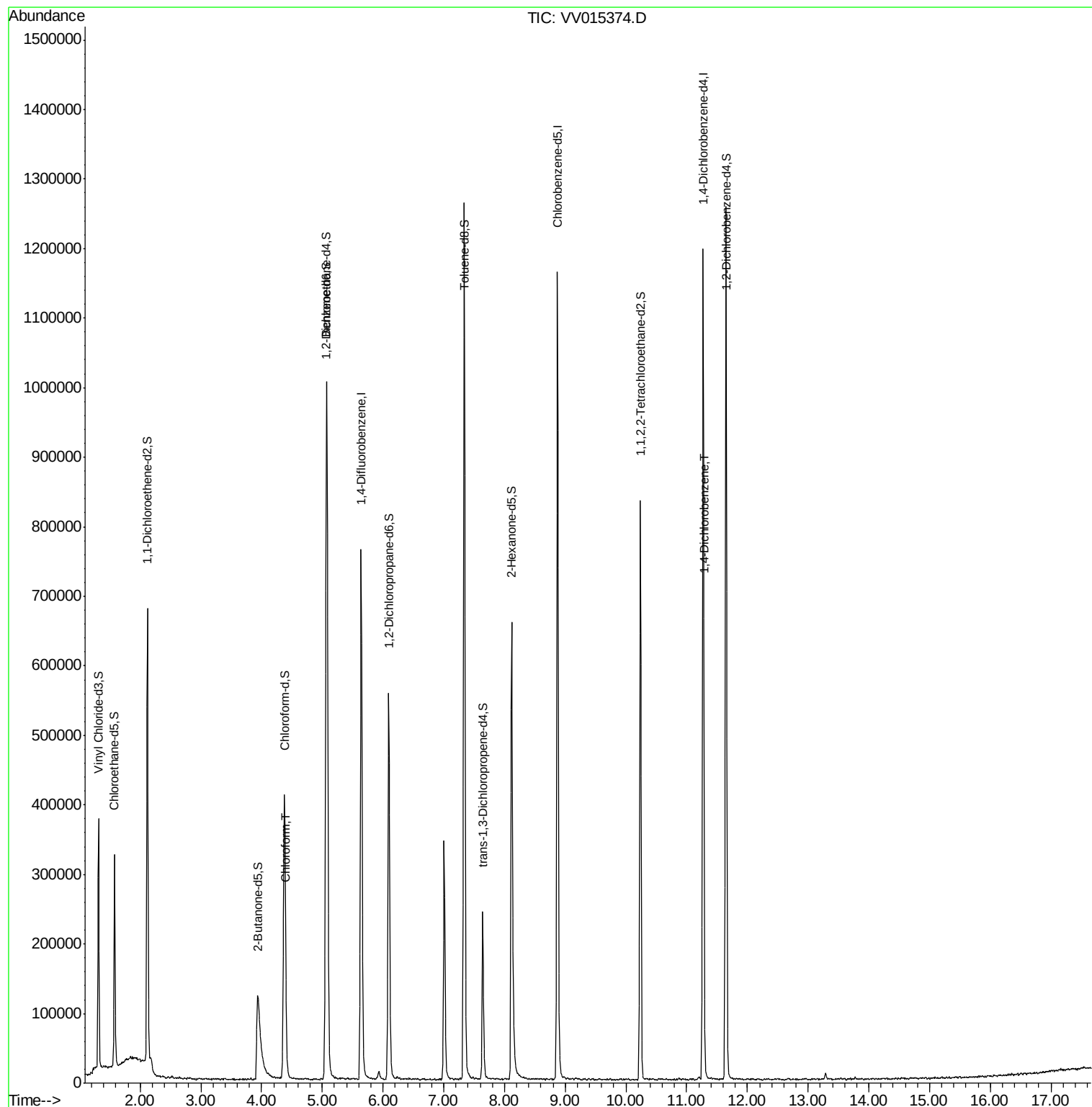
Target Compounds					Ovalue
25) Chloroform	4.41	83	12527	1.378 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	7447	0.742 ug/L	98

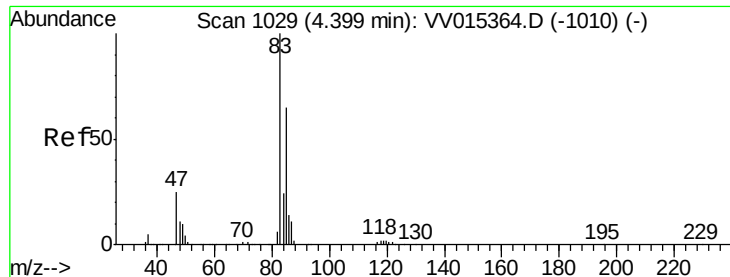
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.378 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV015374.D

Acq: 02 Apr 2020 15:12

Instrument :

MSVOA_V

ClientSampleId :

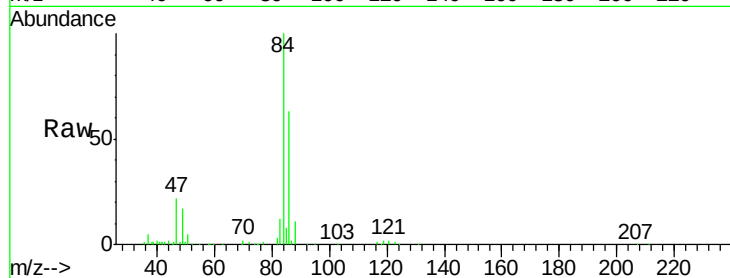
VIBLK63

Tot Ion: 83 Resp: 12527

Ion Ratio Lower Upper

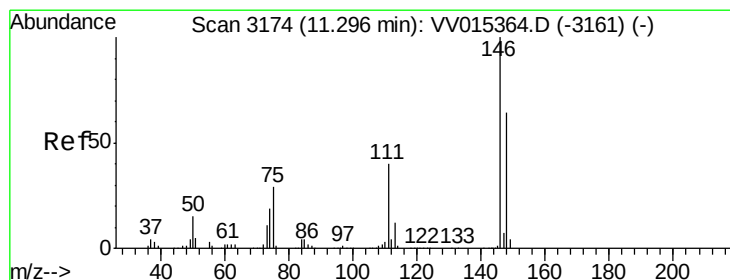
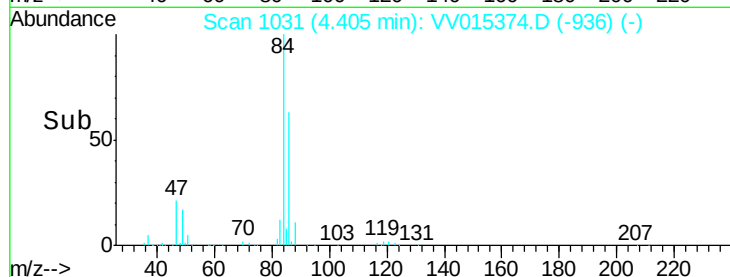
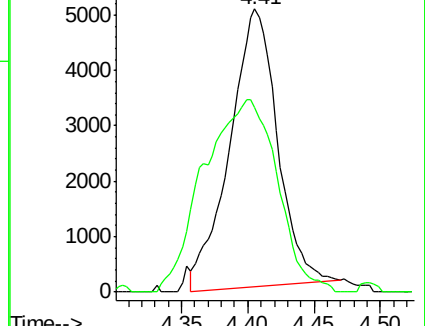
83 100

85 65.1 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV015364.D (-1010) (-)

Ion 85.00 (84.70 to 85.70): VV015364.D (-1010) (-)



#63

1,4-Dichlorobenzene

Concen: 0.742 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. -0.00 min

Lab File: VV015374.D

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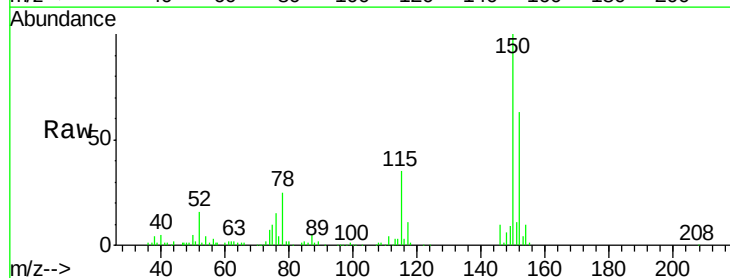
Tgt Ion: 146 Resp: 7447

Ion Ratio Lower Upper

146 100

111 43.8 29.3 54.5

148 62.1 44.7 82.9



Abundance Ion 146.00 (145.70 to 146.70): VV015364.D (-3161) (-)

Ion 111.00 (110.70 to 111.70): VV015364.D (-3161) (-)

Ion 148.00 (147.70 to 148.70): VV015364.D (-3161) (-)

