

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016554.D
 Acq On : 05 Jun 2020 23:18
 Operator : SY/MD
 Sample : L2872-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 06:30:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 06:28:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	405464	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	377707	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181450	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	117806	41.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.04%
7) Chloroethane-d5	1.56	69	82802	39.94	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.88%
11) 1,1-Dichloroethene-d2	2.12	63	157106	30.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.72%
21) 2-Butanone-d5	3.89	46	178129	97.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.00%
24) Chloroform-d	4.37	84	229813	42.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.28%
26) 1,2-Dichloroethane-d4	5.05	65	161431	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.46%
32) Benzene-d6	5.07	84	468811	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
36) 1,2-Dichloropropane-d6	6.09	67	147570	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.62%
41) Toluene-d8	7.34	98	418858	45.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.16%
43) trans-1,3-Dichloropropene-	7.64	79	64166	41.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.52%
47) 2-Hexanone-d5	8.11	63	139761	103.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193669	45.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	169226	49.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.26%

Target Compounds

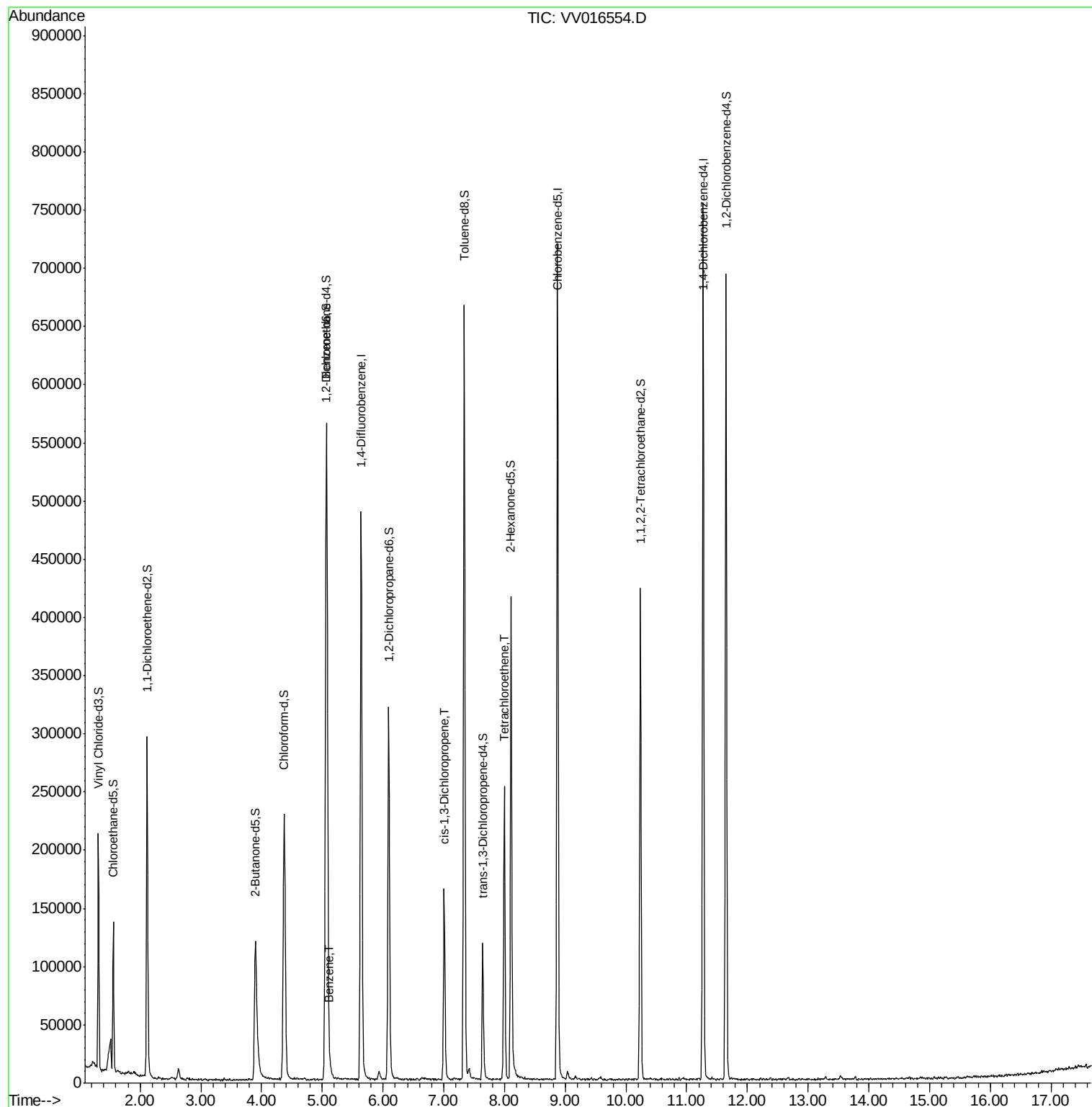
					Ovalue
33) Benzene	5.13	78	10012	0.901 ug/L	100
39) cis-1,3-Dichloropropene	7.01	75	4898	1.160 ug/L	84
46) Tetrachloroethene	8.00	164	55134	24.533 ug/L	99

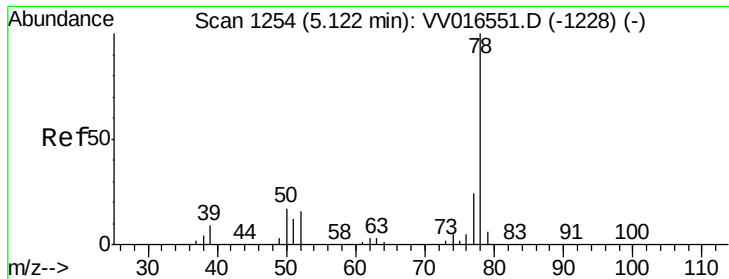
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 0.901 ug/L

RT: 5.13 min Scan# 1255

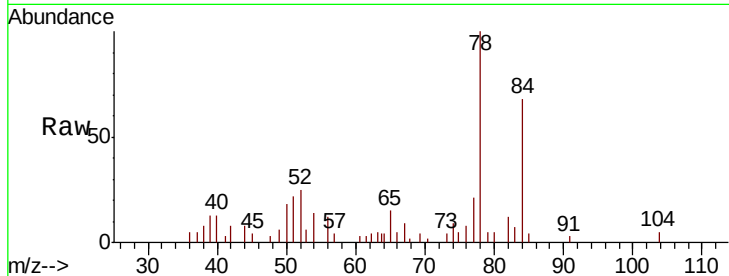
Delta R.T. 0.00 min

Lab File: VV016554.D

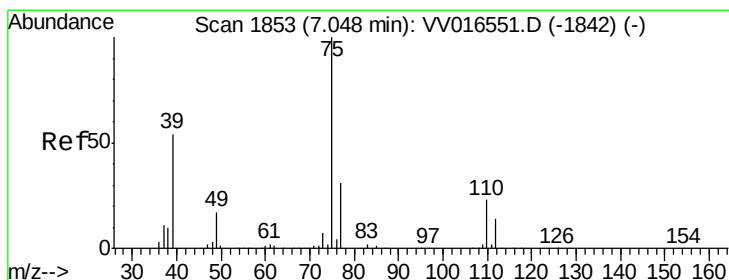
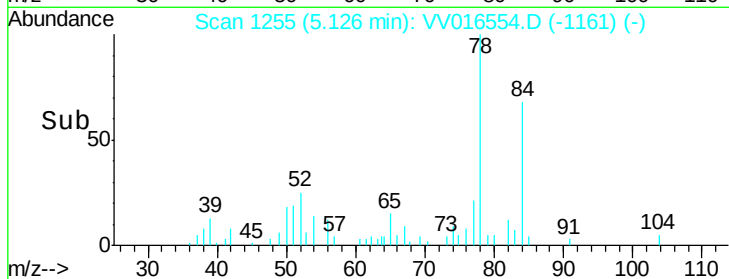
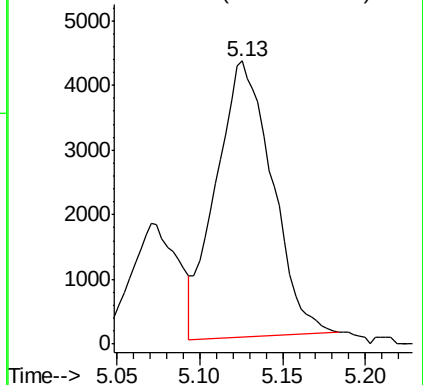
Acq: 05 Jun 2020 23:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 10012



Abundance Ion 78.00 (77.70 to 78.70): VV0



#39

cis-1,3-Dichloropropene

Concen: 1.160 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV016554.D

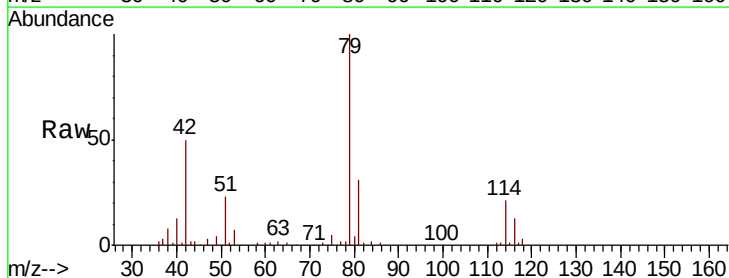
Acq: 05 Jun 2020 23:18

Tgt Ion: 75 Resp: 4898

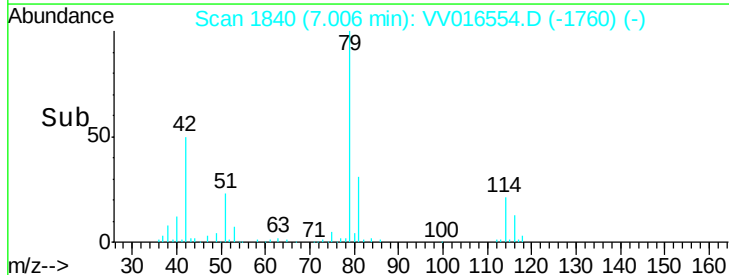
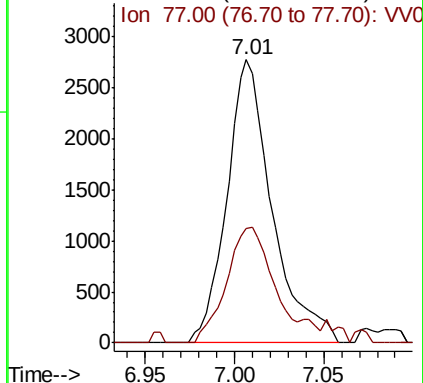
Ion Ratio Lower Upper

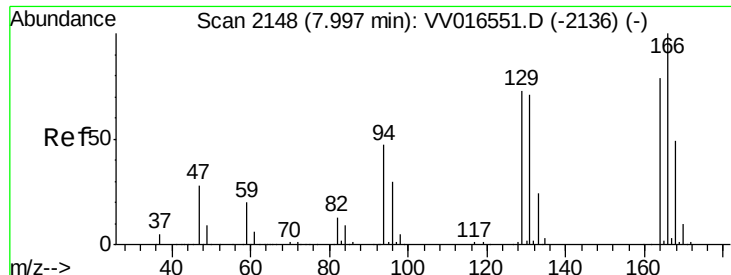
75 100

77 40.6 22.0 41.0



Abundance Ion 75.00 (74.70 to 75.70): VV0





#46

Tetrachloroethene

Concen: 24.533 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV016554.D

Acq: 05 Jun 2020 23:18

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:164 Resp: 55134

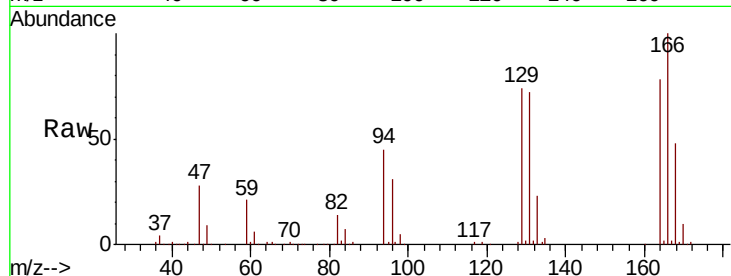
Ion Ratio Lower Upper

164 100

129 95.1 67.7 125.7

131 92.2 63.8 118.6

166 128.3 88.7 164.7



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

