

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016552.D
 Acq On : 05 Jun 2020 22:30
 Operator : SY/MD
 Sample : VV0605WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 06:30:28 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	417629	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	381572	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	179870	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	129868	43.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.80%
7) Chloroethane-d5	1.56	69	90599	42.43	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.86%
11) 1,1-Dichloroethene-d2	2.12	63	174546	33.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.58%
21) 2-Butanone-d5	3.89	46	209050	110.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.53%
24) Chloroform-d	4.37	84	258551	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
26) 1,2-Dichloroethane-d4	5.05	65	181516	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
32) Benzene-d6	5.07	84	522443	51.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.22%
36) 1,2-Dichloropropane-d6	6.09	67	164584	51.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.36%
41) Toluene-d8	7.34	98	467477	50.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.72%
43) trans-1,3-Dichloropropene-	7.64	79	74722	48.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.28%
47) 2-Hexanone-d5	8.11	63	160669	117.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.80%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	219184	50.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.48%
64) 1,2-Dichlorobenzene-d4	11.65	152	187739	55.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.08%

Target Compounds

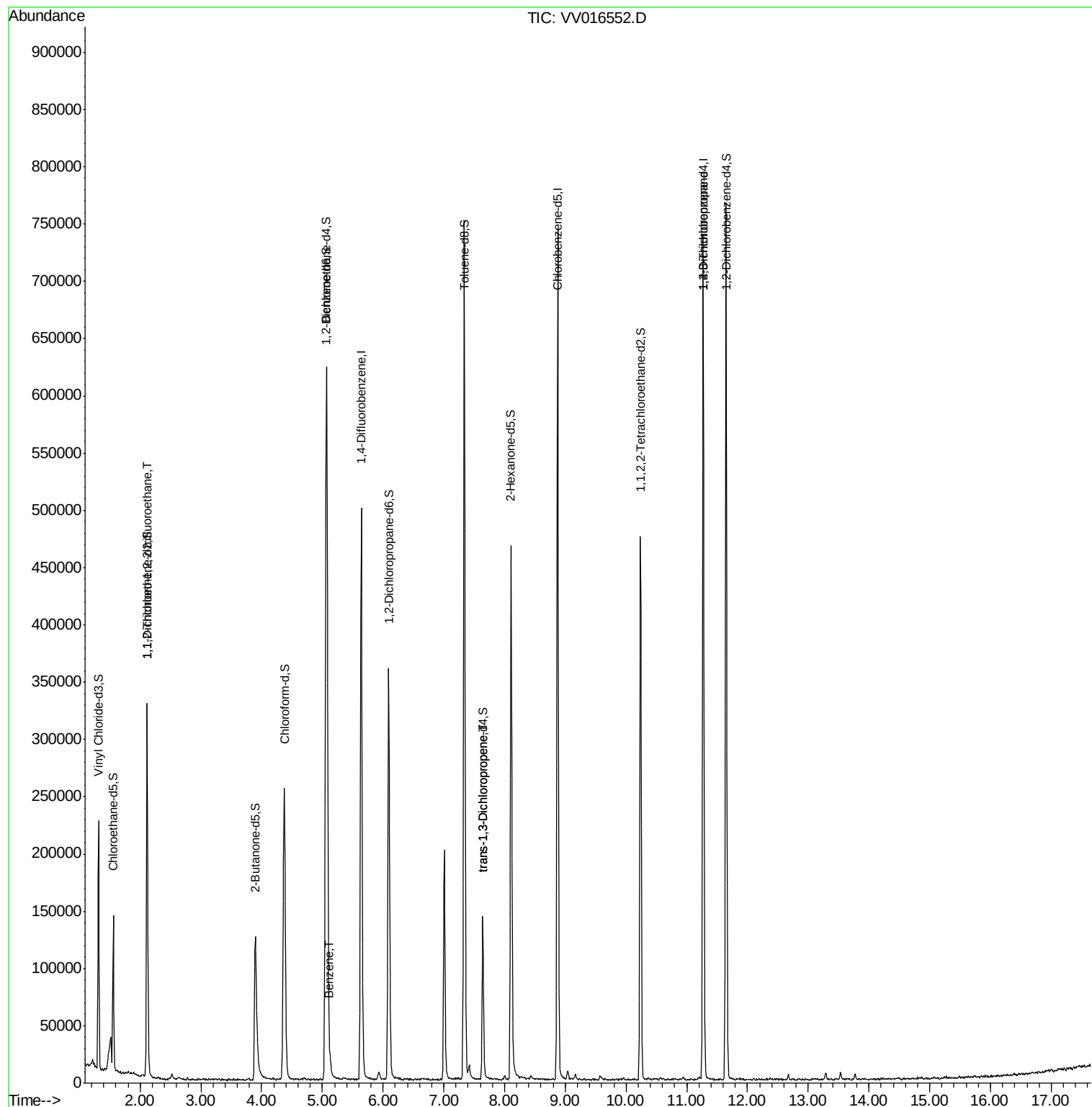
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1733	0.719 ug/L	# 21
33) Benzene	5.13	78	12900	1.150 ug/L	100
44) trans-1,3-Dichloropropene	7.64	75	3849	0.920 ug/L	99
59) 1,2,3-Trichloropropane	11.27	75	21968	6.019 ug/L	92

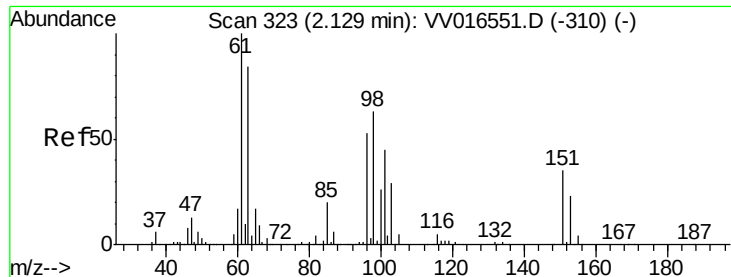
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.719 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016552.D

Acq: 05 Jun 2020 22:30

Instrument :

MSVOA_V

ClientSampled :

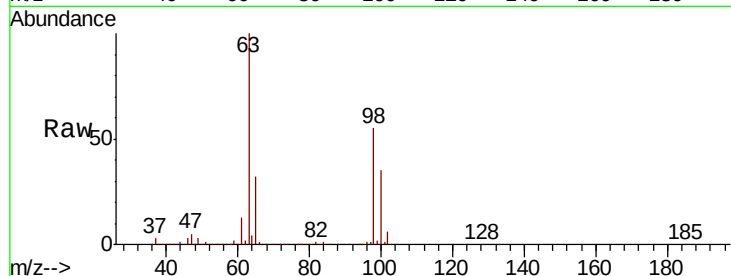
Tot Ion:101 Resp: 1733

Ion Ratio Lower Upper

101 100

85 3.9 35.6 53.4#

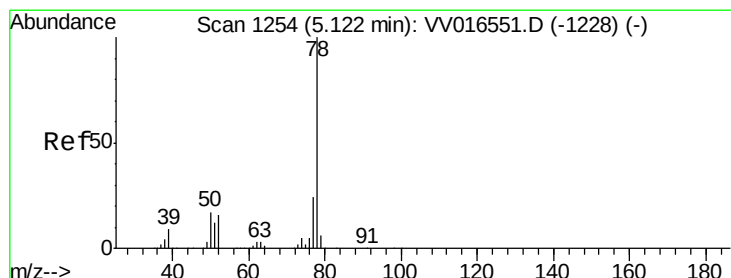
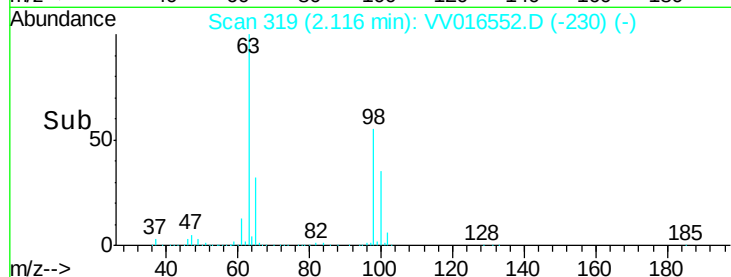
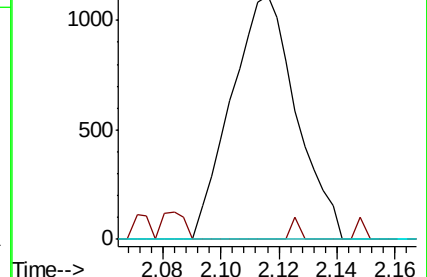
151 0.0 61.8 92.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#33

Benzene

Concen: 1.150 ug/L

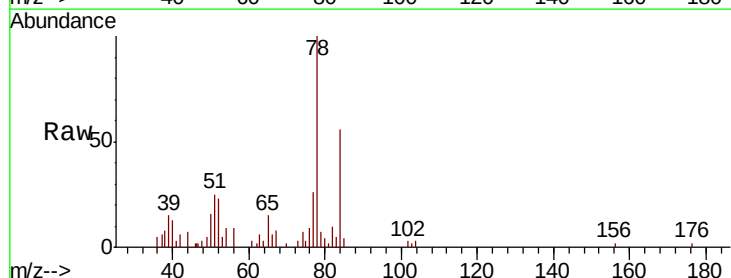
RT: 5.13 min Scan# 1255

Delta R.T. 0.00 min

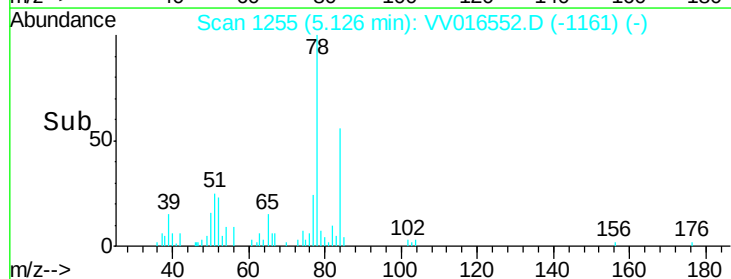
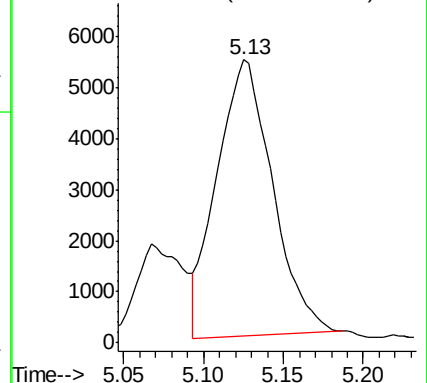
Lab File: VV016552.D

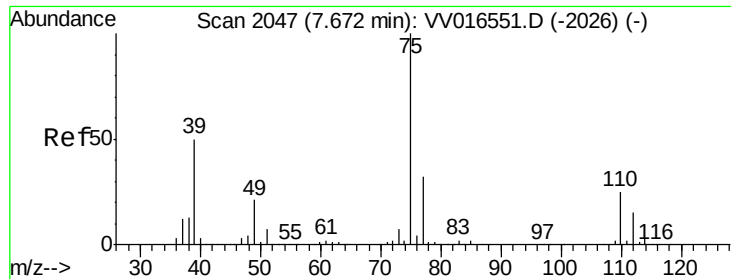
Acq: 05 Jun 2020 22:30

Tgt Ion: 78 Resp: 12900



Abundance Ion 78.00 (77.70 to 78.70): VV0





#44

trans-1,3-Dichloropropene

Concen: 0.920 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV016552.D

Acq: 05 Jun 2020 22:30

Instrument :

MSVOA_V

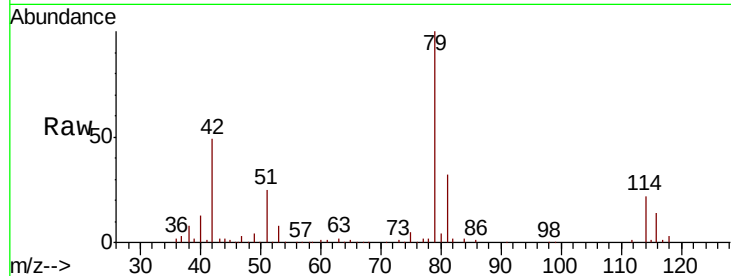
ClientSampled :

Tot Ion: 75 Resp: 3849

Ion Ratio Lower Upper

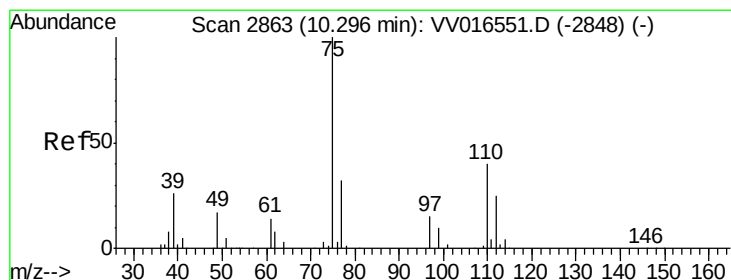
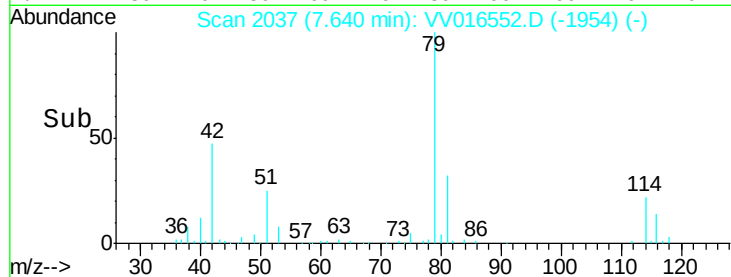
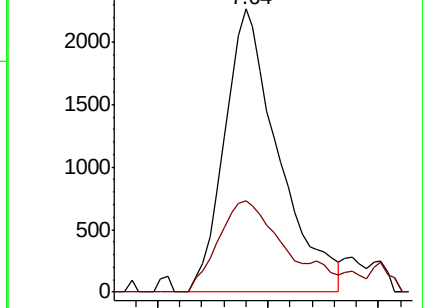
75 100

77 32.3 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#59

1,2,3-Trichloropropane

Concen: 6.019 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016552.D

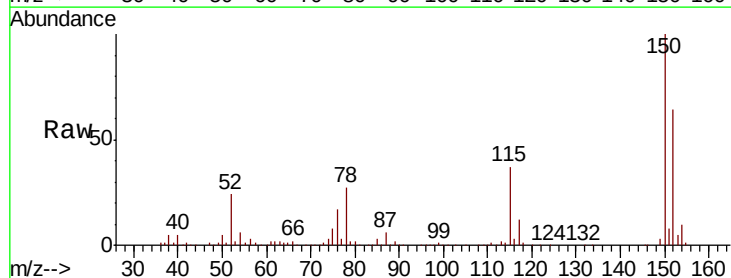
Acq: 05 Jun 2020 22:30

Tgt Ion: 75 Resp: 21968

Ion Ratio Lower Upper

75 100

77 37.8 26.6 40.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

