

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016555.D
 Acq On : 05 Jun 2020 23:42
 Operator : SY/MD
 Sample : L2872-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 06:30:59 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	407608	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	376367	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180617	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	115918	40.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.30%
7) Chloroethane-d5	1.55	69	79358	38.08	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.16%
11) 1,1-Dichloroethene-d2	2.11	63	153283	29.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.90%#
21) 2-Butanone-d5	3.89	46	178646	96.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.77%
24) Chloroform-d	4.37	84	230736	42.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.18%
26) 1,2-Dichloroethane-d4	5.05	65	161153	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
32) Benzene-d6	5.07	84	463977	46.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.04%
36) 1,2-Dichloropropane-d6	6.09	67	147486	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.90%
41) Toluene-d8	7.34	98	416227	45.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.92%
43) trans-1,3-Dichloropropene-	7.64	79	61323	40.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.12%
47) 2-Hexanone-d5	8.11	63	136944	101.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195457	45.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	171407	50.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

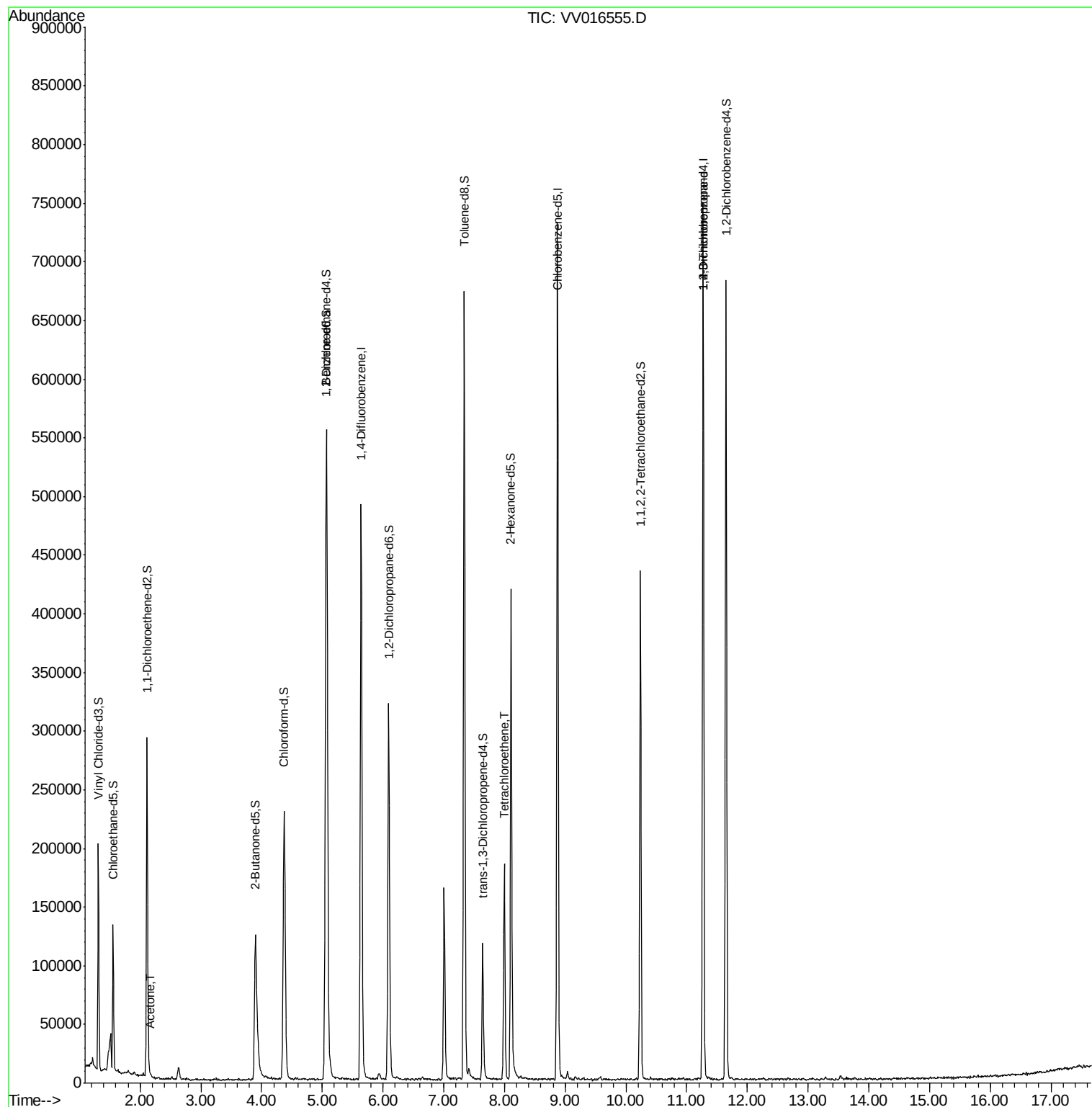
					Ovalue
13) Acetone	2.17	43	1767	1.024 ug/L	86
46) Tetrachloroethene	8.00	164	39552	17.662 ug/L	97
59) 1,2,3-Trichloropropane	11.27	75	21603	6.001 ug/L	90

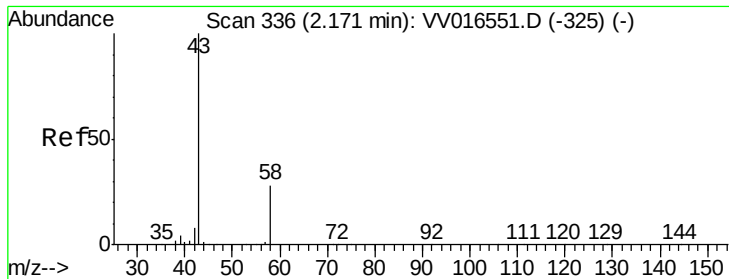
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.024 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016555.D

Acq: 05 Jun 2020 23:42

Instrument :

MSVOA_V

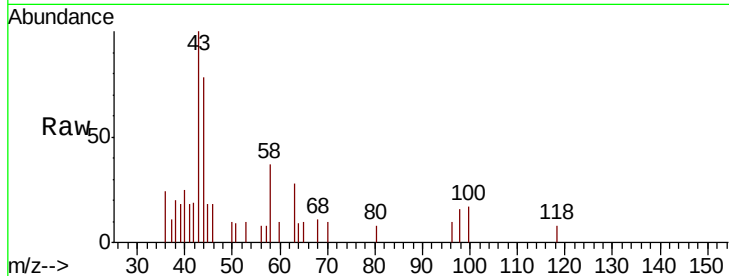
ClientSampled :

Tot Ion: 43 Resp: 1767

Ion Ratio Lower Upper

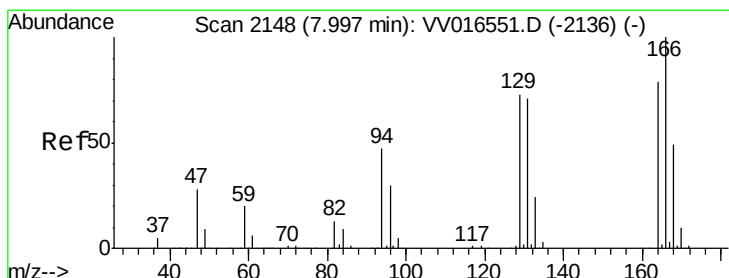
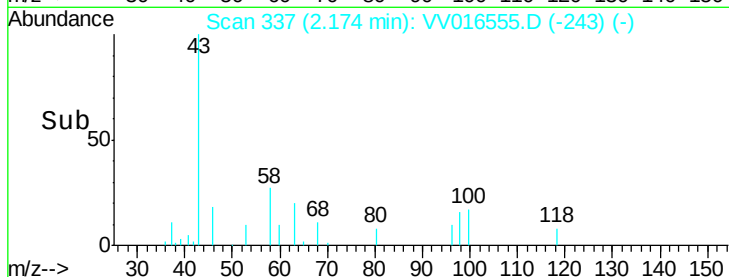
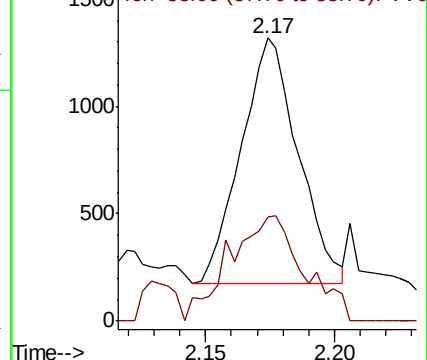
43 100

58 36.0 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV016551.D (-325) (-)

Ion 58.00 (57.70 to 58.70): VV016551.D (-325) (-)



#46

Tetrachloroethene

Concen: 17.662 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV016555.D

Acq: 05 Jun 2020 23:42

Tgt Ion: 164 Resp: 39552

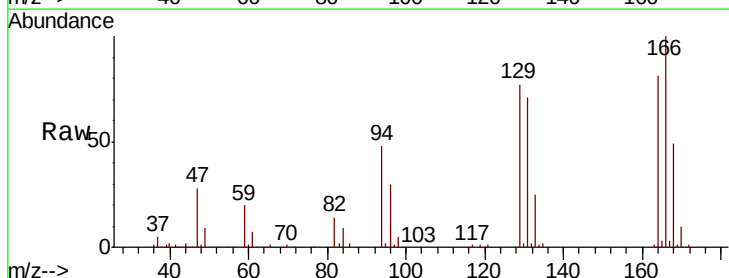
Ion Ratio Lower Upper

164 100

129 94.5 67.7 125.7

131 87.9 63.8 118.6

166 123.5 88.7 164.7

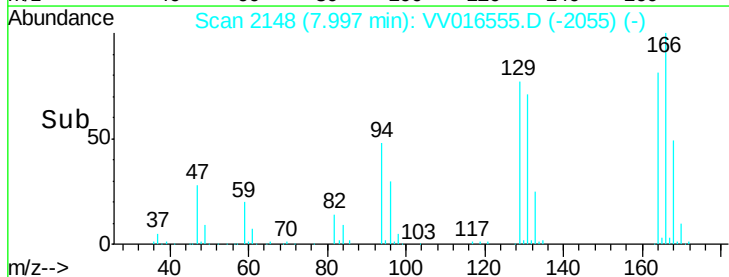
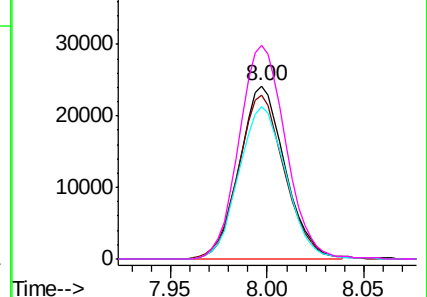


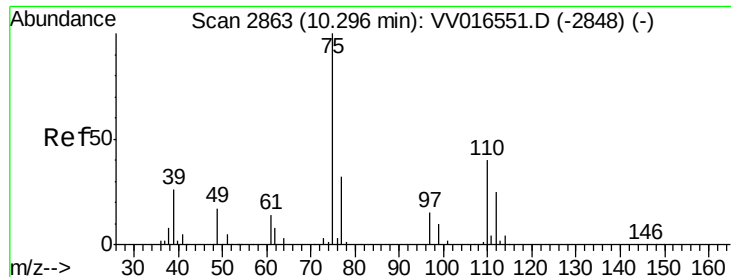
Abundance Ion 164.00 (163.70 to 164.70): VV016551.D (-2136) (-)

Ion 129.00 (128.70 to 129.70): VV016551.D (-2136) (-)

Ion 131.00 (130.70 to 131.70): VV016551.D (-2136) (-)

Ion 166.00 (165.70 to 166.70): VV016551.D (-2136) (-)





#59

1,2,3-Trichloropropane

Concen: 6.001 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016555.D

Acq: 05 Jun 2020 23:42

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 21603

Ion Ratio Lower Upper

75 100

77 38.9 26.6 40.0

