

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017213.D
 Acq On : 27 Jun 2020 04:39
 Operator : SY/MD
 Sample : L3132-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Y32

Manual Integrations
 APPROVED

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 6/30/2020 1:57:34 PM

Quant Time: Jun 27 05:27:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 03:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	347975	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327447	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150979	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94453	38.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.94%
7) Chloroethane-d5	1.58	69	69240	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.12	63	146849	35.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.24%
21) 2-Butanone-d5	3.91	46	153473	84.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.45%
24) Chloroform-d	4.38	84	218428	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.50%
26) 1,2-Dichloroethane-d4	5.06	65	159085	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.68%
32) Benzene-d6	5.08	84	411592	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.09	67	123003	41.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.60%
41) Toluene-d8	7.34	98	376796	43.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.64	79	62955	41.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.16%
47) 2-Hexanone-d5	8.11	63	101495	79.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161992	41.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	154451	47.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.88%

Target Compounds					Ovalue
9) Trichlorofluoromethane	1.77	101	70886	19.093 ug/L	99
34) Trichloroethene	5.94	95	3928m	1.512 ug/L	
46) Tetrachloroethene	8.00	164	139605	68.315 ug/L	98

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

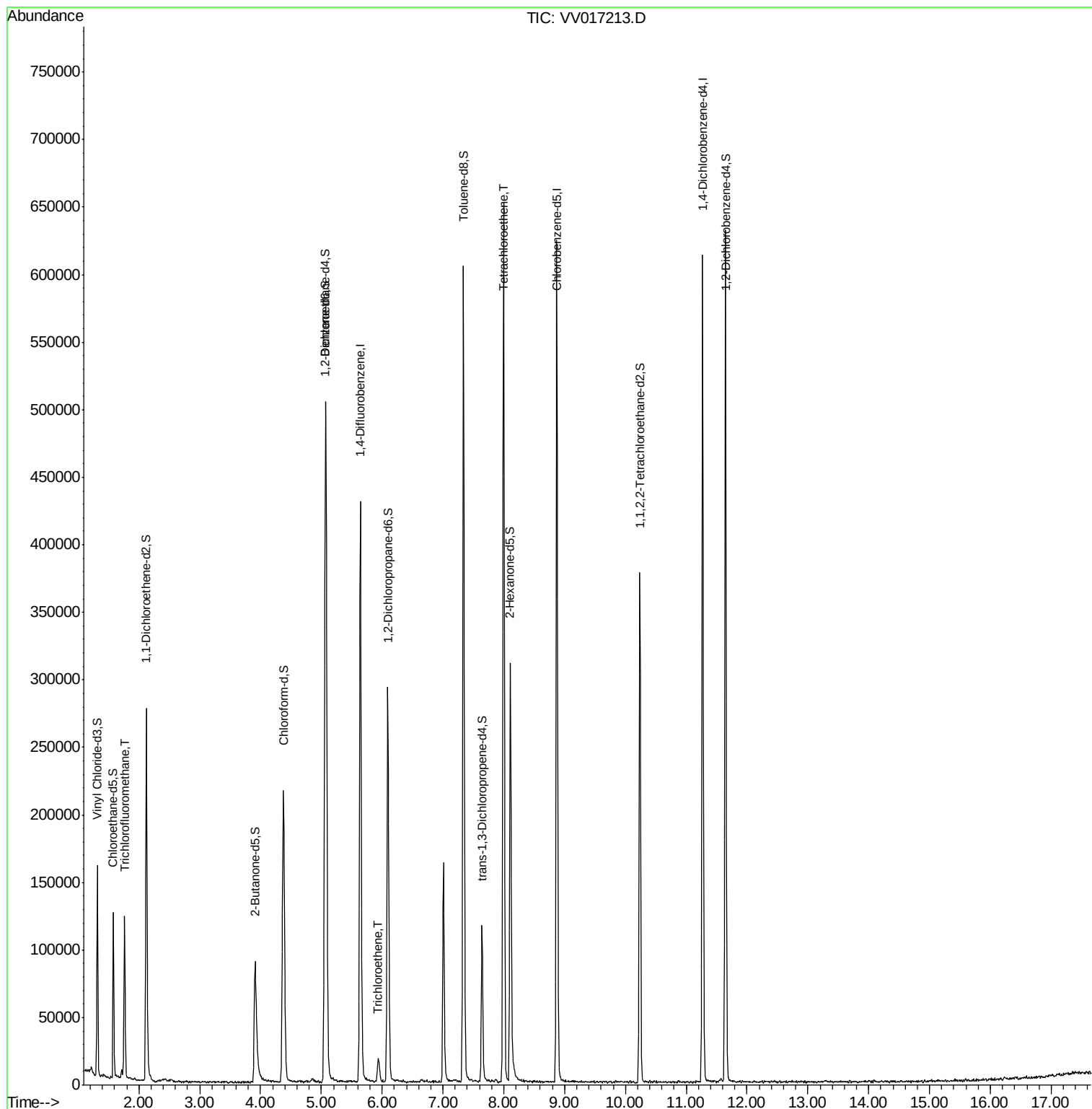
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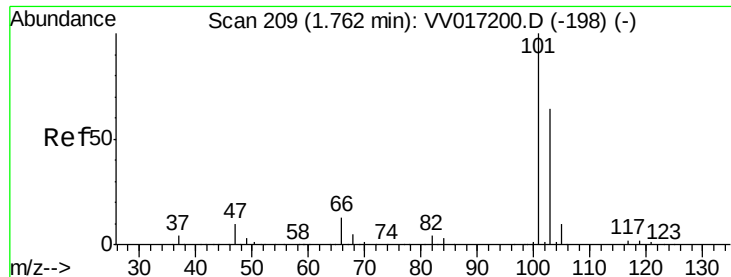
Instrument :
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#9

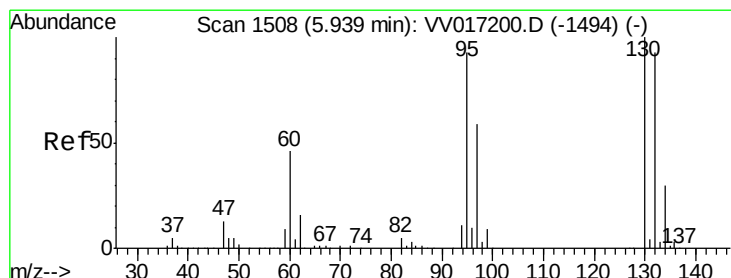
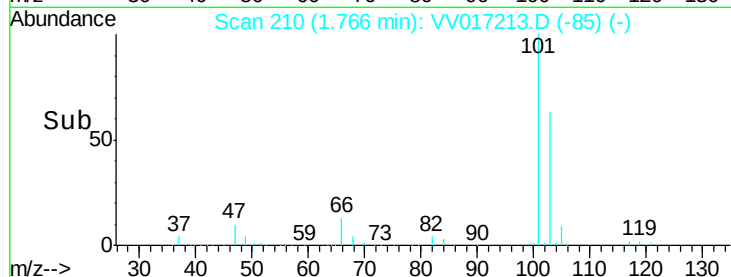
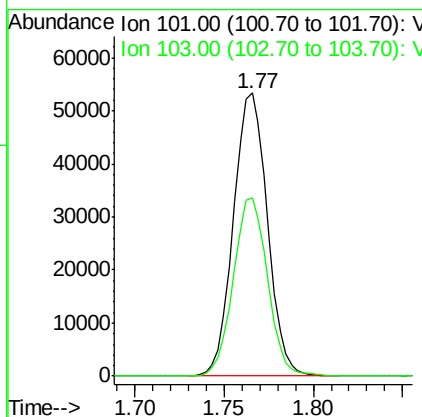
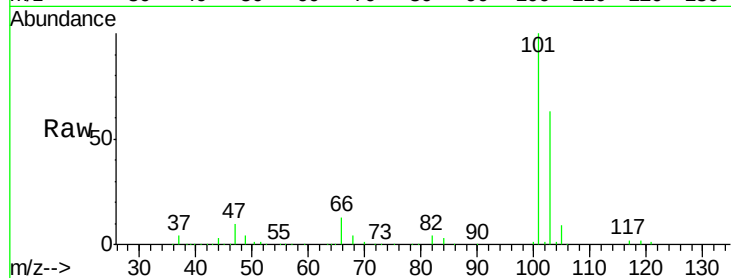
Trichlorofluoromethane
Concen: 19.093 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV017213.D
Acq: 27 Jun 2020 04:39

Instrument :
MSVOA_V
ClientSampled :
C0Y32

Tot Ion:101 Resp: 70886
Ion Ratio Lower Upper
101 100
103 63.4 51.3 76.9

Manual Integrations
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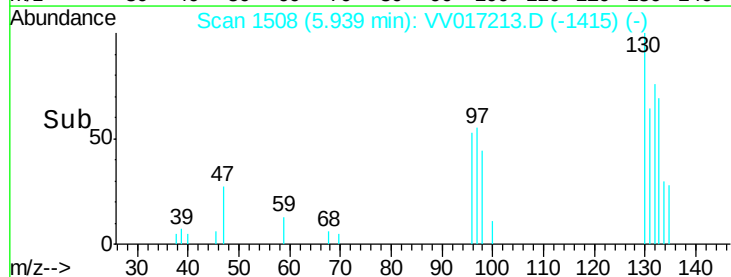
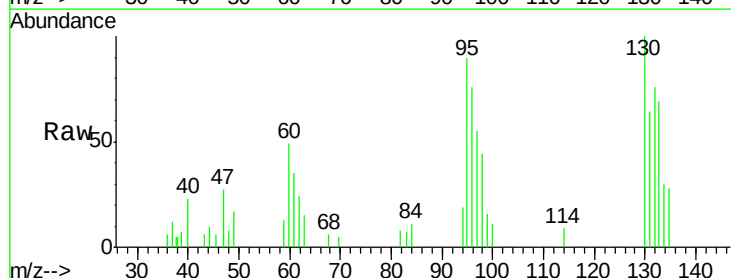
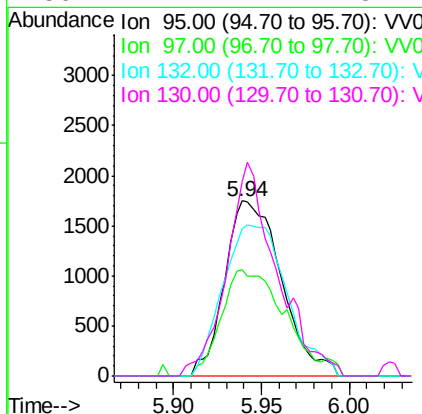
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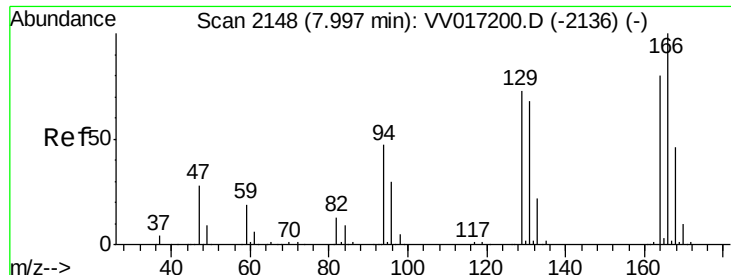


#34

Trichloroethene
Concen: 1.512 ug/L m
RT: 5.94 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VV017213.D
Acq: 27 Jun 2020 04:39

Tgt Ion: 95 Resp: 3928
Ion Ratio Lower Upper
95 100
97 60.8 44.3 82.3
132 84.2 67.9 126.1
130 111.1 72.2 134.2





#46

Tetrachloroethene

Concen: 68.315 ug/L

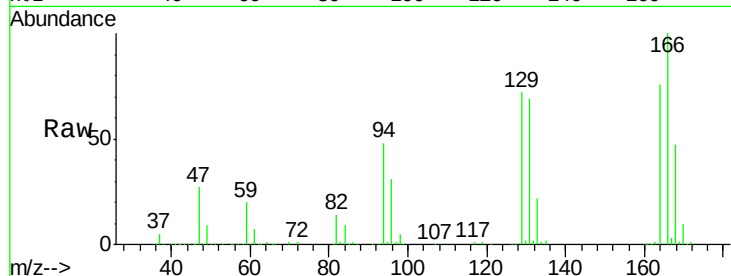
RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV017213.D

Acq: 27 Jun 2020 04:39

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Tot Ion	Ratio	Resp	Lower	Upper
164	100	139605		
129	94.8		67.0	124.4
131	90.2		64.8	120.3
166	130.8		90.4	167.8

Manual Integrations
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