

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051420\
 Data File : VV016078.D
 Acq On : 14 May 2020 19:41
 Operator : SY/MD
 Sample : L2661-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4203

Quant Time: May 15 08:52:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 06:27:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143925	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144998	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65853	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40700	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.58	69	41308	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.13	63	63188	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	3.94	46	126979	57.01	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.02%
24) Chloroform-d	4.38	84	88663	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.06	65	51715	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.08	84	172068	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.10	67	54509	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.34	98	152184	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
45) trans-1,3-Dichloropropene-	7.65	79	18407	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
48) 2-Hexanone-d5	8.12	63	96233	53.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.00%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39497	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	57042	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

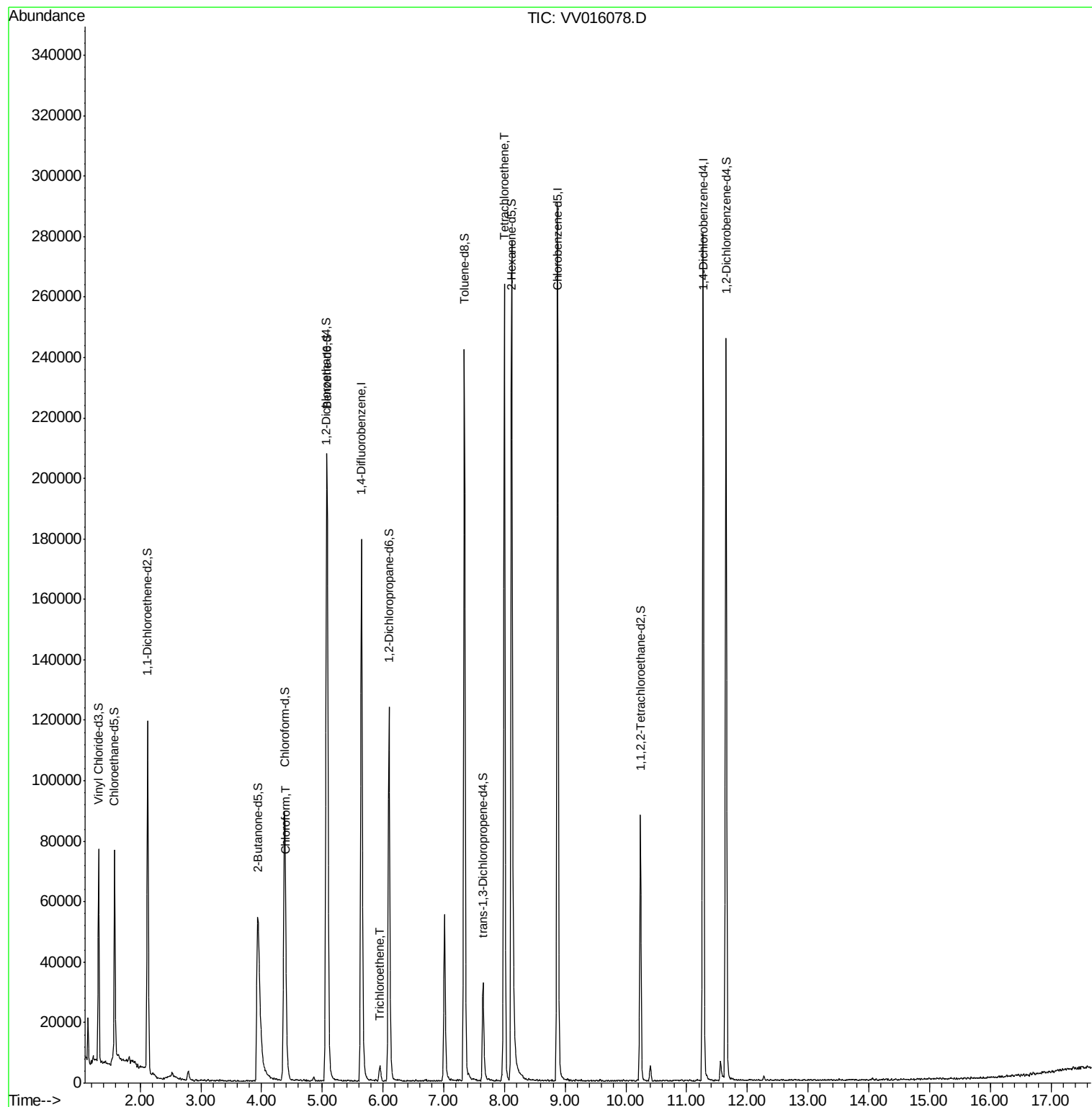
Target Compounds					Ovalue
25) Chloroform	4.41	83	8283	0.446 ug/L	99
34) Trichloroethene	5.95	95	2038	0.196 ug/L	89
49) Tetrachloroethene	8.00	164	52593	7.239 ug/L	99

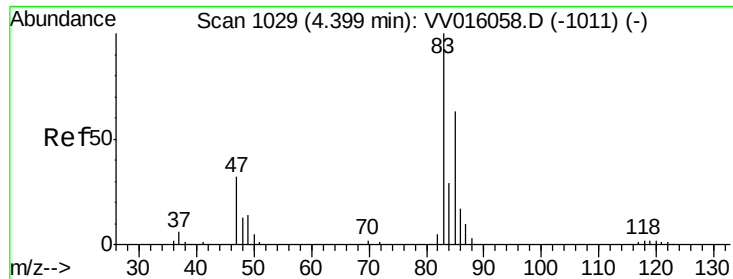
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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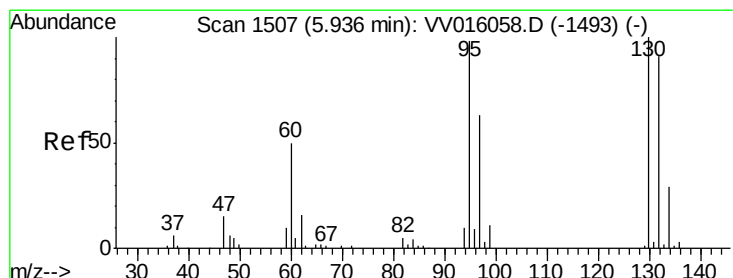
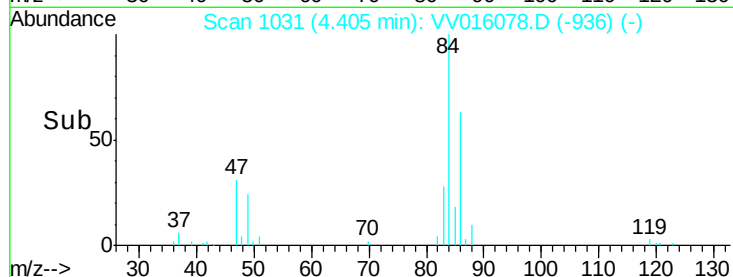
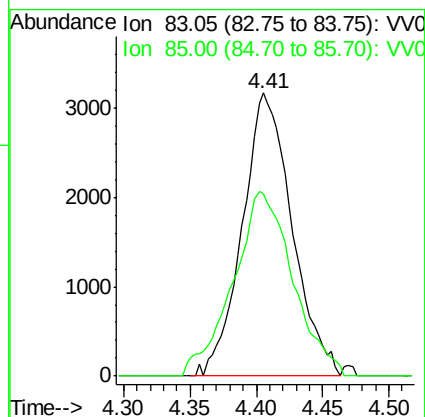
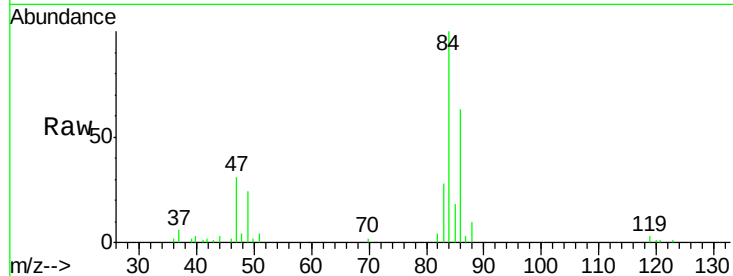




#25
Chloroform
Concen: 0.446 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

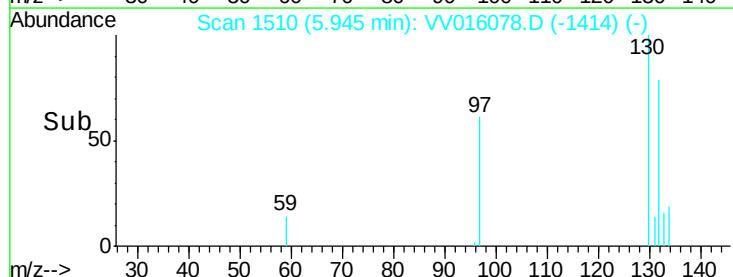
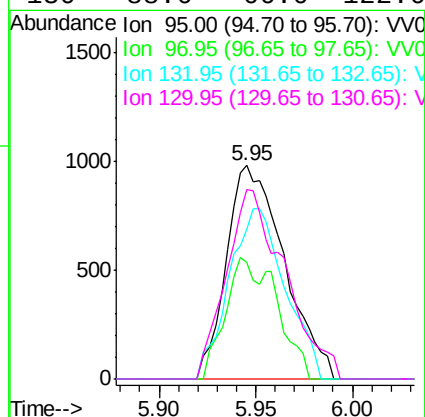
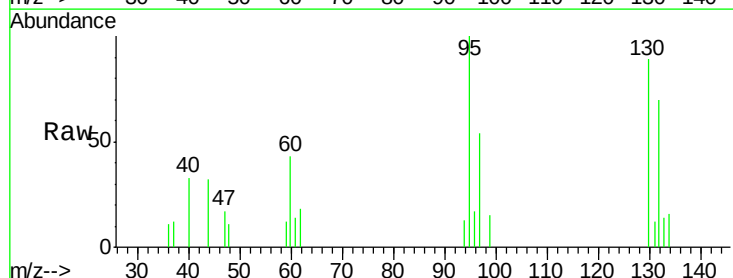
Instrument :
MSVOA_V
ClientSampled :
H4203

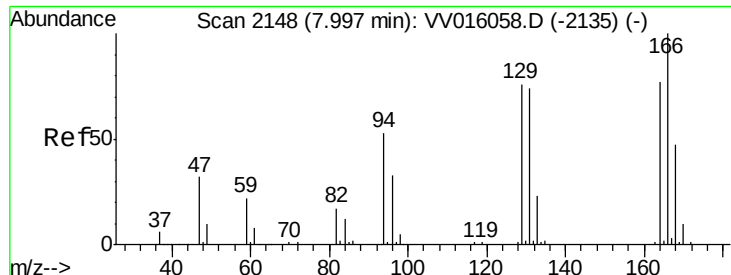
Tot Ion: 83 Resp: 8283
Ion Ratio Lower Upper
83 100
85 64.2 45.7 84.9



#34
Trichloroethene
Concen: 0.196 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Tgt Ion: 95 Resp: 2038
Ion Ratio Lower Upper
95 100
97 54.3 43.3 80.5
132 70.3 60.3 112.1
130 88.6 66.0 122.6





#49

Tetrachloroethene

Concen: 7.239 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV016078.D

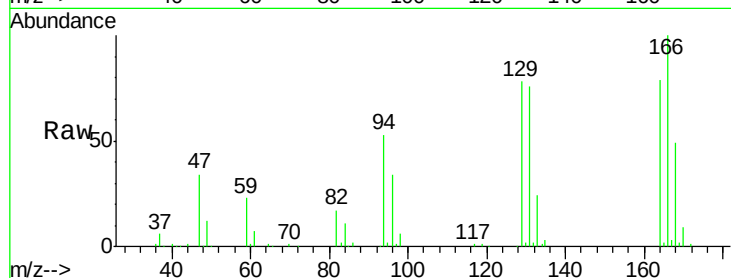
Acq: 14 May 2020 19:41

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MSVOA_V

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Tot Ion:164 Resp: 52593

Ion Ratio Lower Upper

164 100

129 98.3 69.7 129.4

131 95.7 66.8 124.2

166 126.5 89.1 165.5

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

