

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051420\
 Data File : VV016065.D
 Acq On : 14 May 2020 13:01
 Operator : SY/MD
 Sample : L2598-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4240

Quant Time: May 15 07:29:53 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	5.65	114	147740	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	147566	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66923	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42725	5.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.60%
7) Chloroethane-d5	1.58	69	43360	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.20%
11) 1,1-Dichloroethene-d2	2.13	63	64364	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	3.94	46	125597	54.93	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.86%
24) Chloroform-d	4.38	84	91778	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.06	65	52613	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.08	84	180011	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.10	67	57533	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.34	98	158187	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
45) trans-1,3-Dichloropropene-	7.65	79	19600	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
48) 2-Hexanone-d5	8.12	63	94783	51.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.58%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40485	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	58040	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

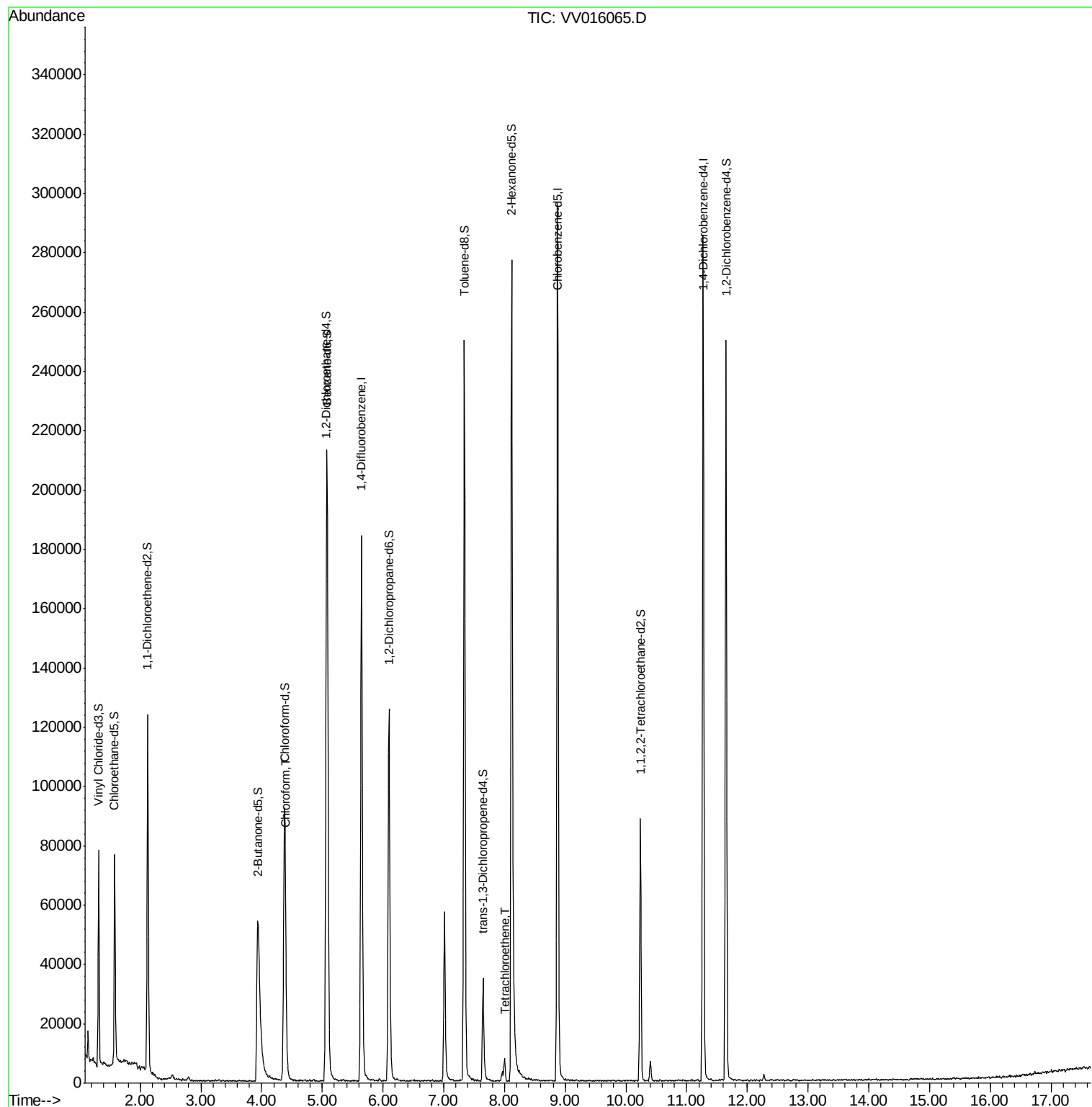
Target Compounds					Ovalue
25) Chloroform	4.40	83	4622	0.243 ug/L	95
49) Tetrachloroethene	8.00	164	1531	0.207 ug/L	81

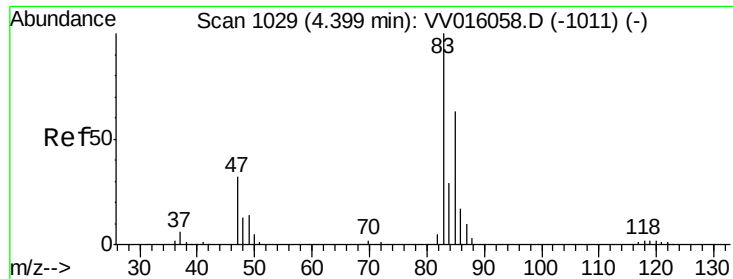
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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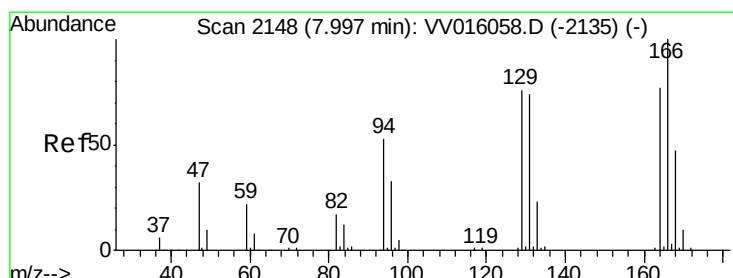
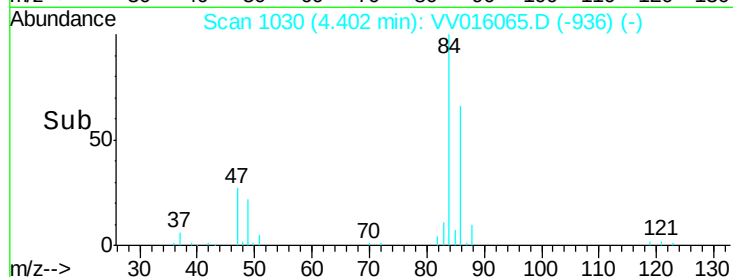
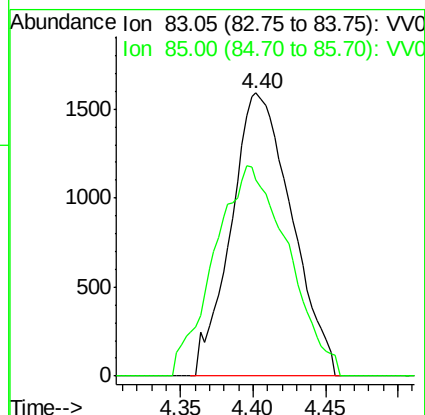
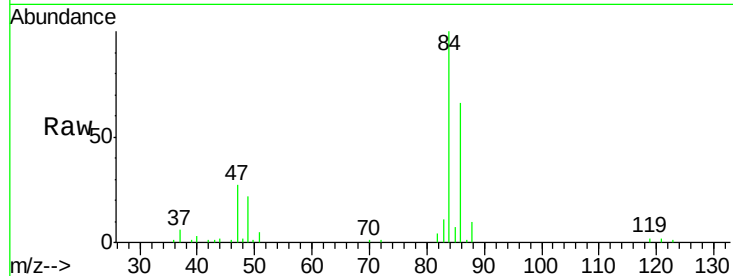




#25
Chloroform
Concen: 0.243 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Instrument :
MSVOA_V
ClientSampled :
H4240

Tot Ion: 83 Resp: 4622
Ion Ratio Lower Upper
83 100
85 69.4 45.7 84.9



#49
Tetrachloroethene
Concen: 0.207 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV016065.D
Acq: 14 May 2020 13:01

Tgt Ion: 164 Resp: 1531
Ion Ratio Lower Upper
164 100
129 117.2 69.7 129.4
131 102.2 66.8 124.2
166 159.9 89.1 165.5

