

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV063020\
 Data File : VV017273.D
 Acq On : 30 Jun 2020 20:22
 Operator : SY/MD
 Sample : L3168-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ7

Quant Time: Jul 01 07:26:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 06:00:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	161160	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	159903	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72884	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45694	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.58	69	38259	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.13	63	68483	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.93	46	125189	50.78	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.56%
24) Chloroform-d	4.38	84	102716	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.06	65	59230	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.08	84	192239	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.10	67	56462	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.34	98	170077	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
45) trans-1,3-Dichloropropene-	7.64	79	24164	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
48) 2-Hexanone-d5	8.11	63	88011	44.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.32%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40975	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	67868	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

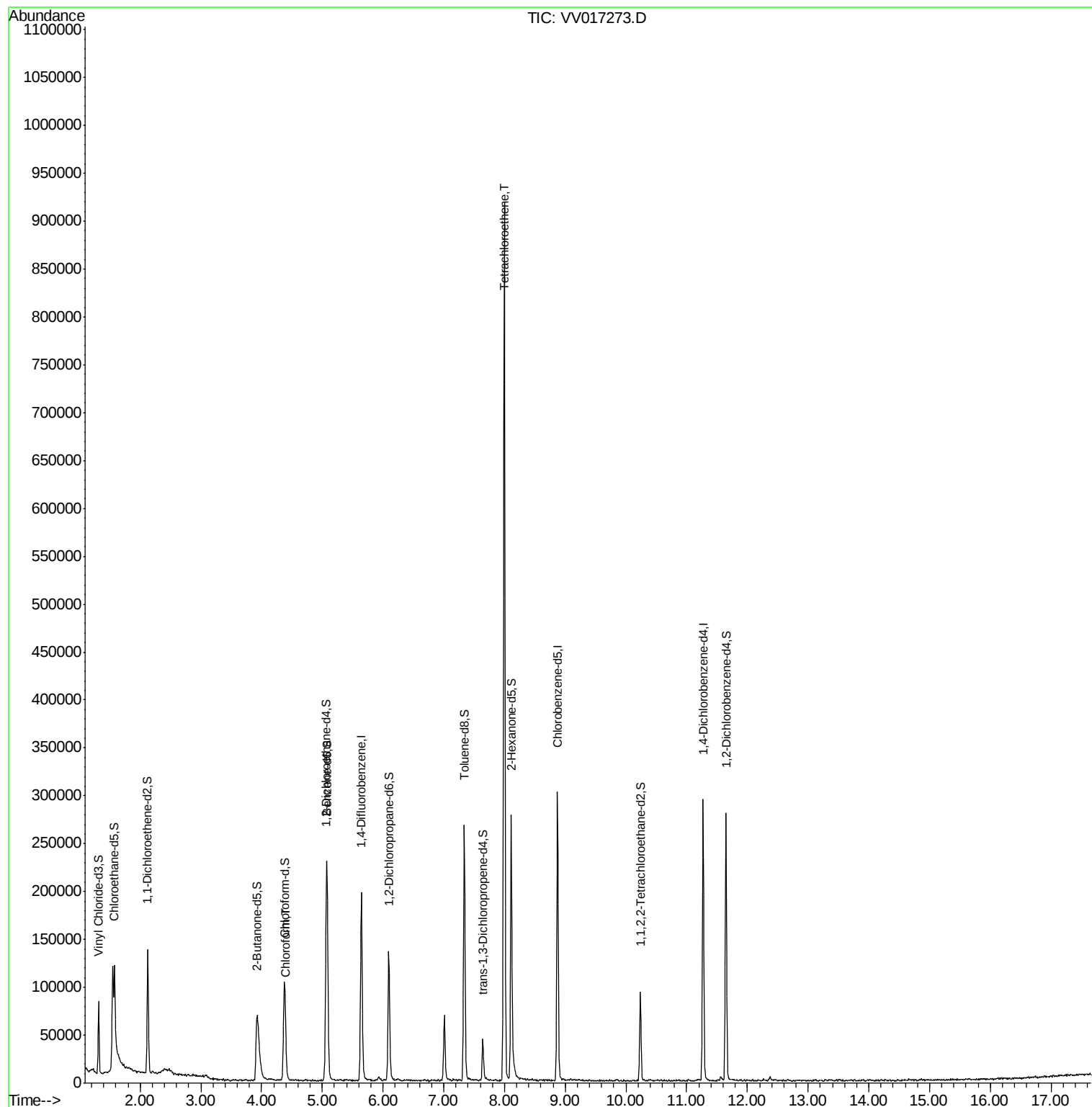
Target Compounds					Ovalue
25) Chloroform	4.41	83	5891	0.293 ug/L	98
49) Tetrachloroethene	8.00	164	199634	20.227 ug/L	97

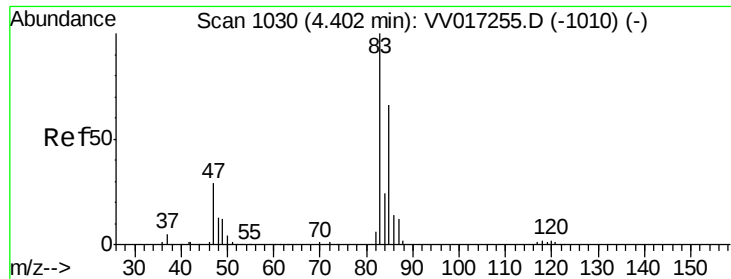
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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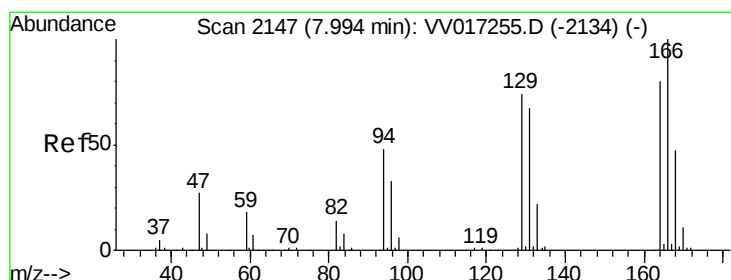
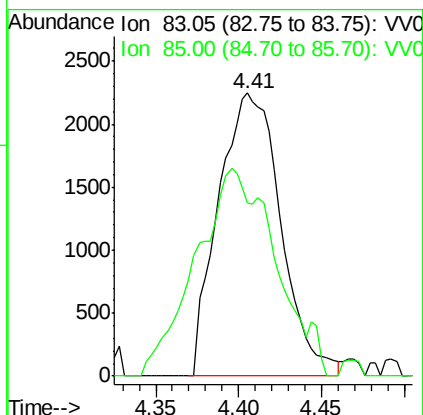
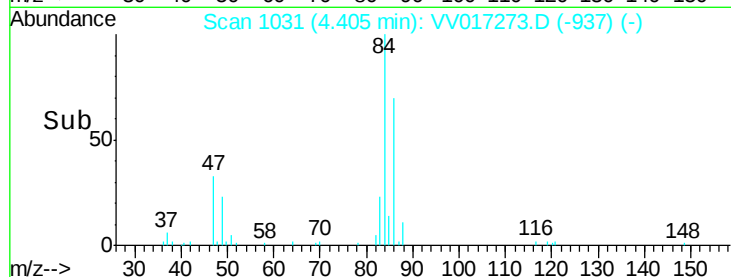
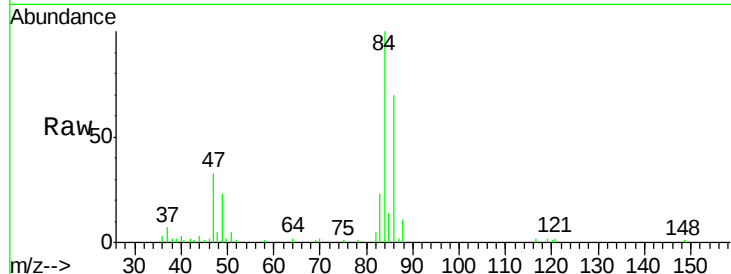




#25
Chloroform
Concen: 0.293 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017273.D
Acq: 30 Jun 2020 20:22

Instrument :
MSVOA_V
ClientSampled :
C0AJ7

Tot Ion: 83 Resp: 5891
Ion Ratio Lower Upper
83 100
85 61.4 44.2 82.2



#49
Tetrachloroethene
Concen: 20.227 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017273.D
Acq: 30 Jun 2020 20:22

Tgt Ion: 164 Resp: 199634
Ion Ratio Lower Upper
164 100
129 89.1 65.2 121.0
131 88.7 64.1 119.1
166 126.5 90.2 167.4

