

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
 Data File : VV017039.D
 Acq On : 23 Jun 2020 00:09
 Operator : SY/MD
 Sample : L3067-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXG8

Quant Time: Jun 23 07:07:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 04:53:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	176774	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	170649	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	86022	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47244	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.58	69	37468	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.12	63	72508	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.93	46	136179	50.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.72%
24) Chloroform-d	4.38	84	111796	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.06	65	61261	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.07	84	219417	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.09	67	64807	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.34	98	203344	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
45) trans-1,3-Dichloropropene-	7.64	79	24475	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
48) 2-Hexanone-d5	8.11	63	90855	43.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.40%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	45202	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	80492	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

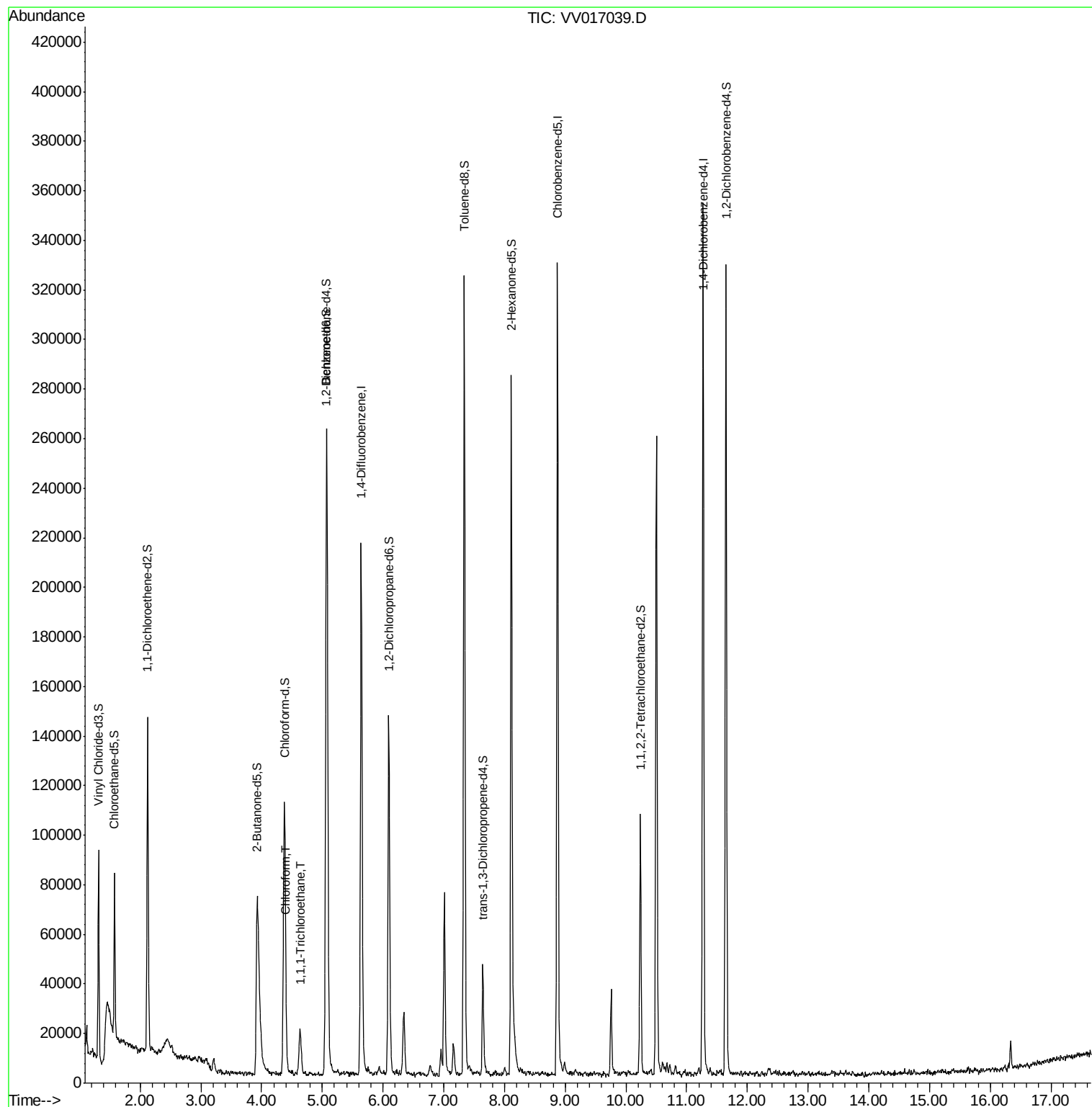
Target Compounds					Ovalue
25) Chloroform	4.41	83	3998	0.181 ug/L	79
29) 1,1,1-Trichloroethane	4.63	97	15188	0.743 ug/L	96

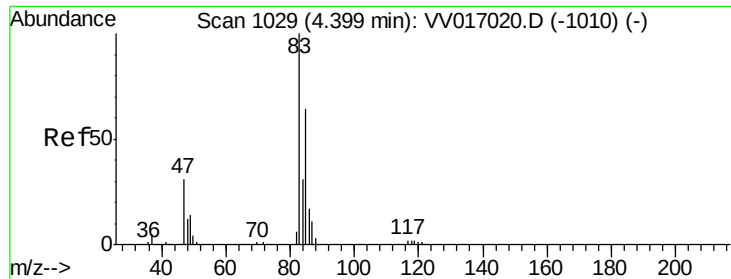
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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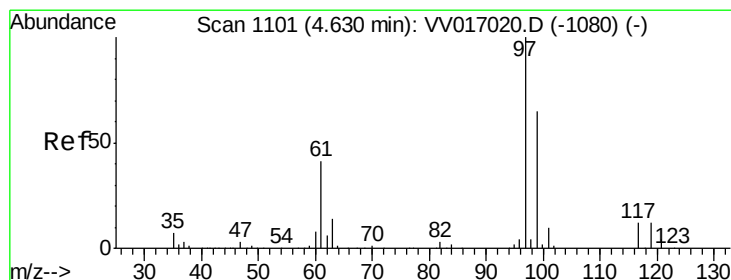
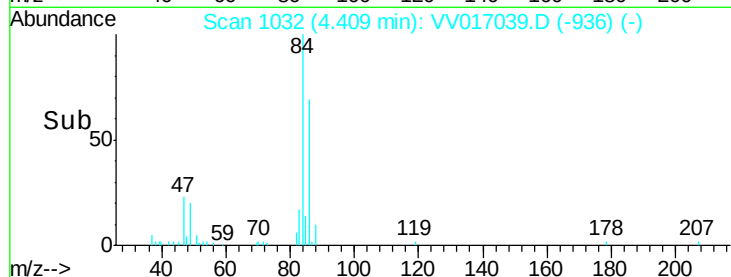
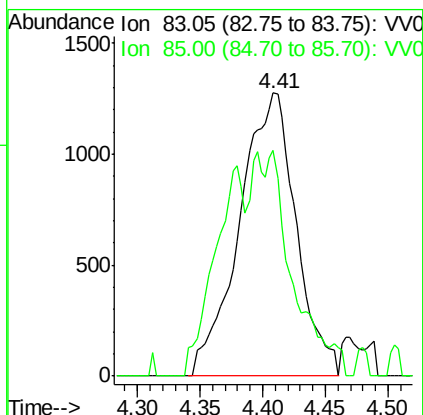
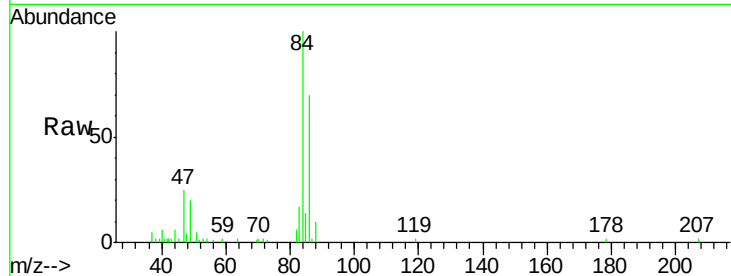




#25
Chloroform
Concen: 0.181 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Instrument :
MSVOA_V
ClientSampled :
BFXG8

Tot Ion: 83 Resp: 3998
Ion Ratio Lower Upper
83 100
85 79.8 44.2 82.2



#29
1,1,1-Trichloroethane
Concen: 0.743 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV017039.D
Acq: 23 Jun 2020 00:09

Tgt Ion: 97 Resp: 15188
Ion Ratio Lower Upper
97 100
99 66.1 50.3 75.5
61 43.0 36.0 54.0

