

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061720\
 Data File : VV016962.D
 Acq On : 17 Jun 2020 14:51
 Operator : SY/MD
 Sample : L3038-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5

Quant Time: Jun 18 02:07:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 18 01:31:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	222053	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	213208	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	104394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60566	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.58	69	46014	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.12	63	86413	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.92	46	160896	47.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.74%
24) Chloroform-d	4.37	84	125016	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.06	65	69439	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.07	84	248043	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.09	67	73875	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.34	98	227013	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
45) trans-1,3-Dichloropropene-	7.64	79	29025	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
48) 2-Hexanone-d5	8.11	63	110938	42.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.44%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	46672	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	89188	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

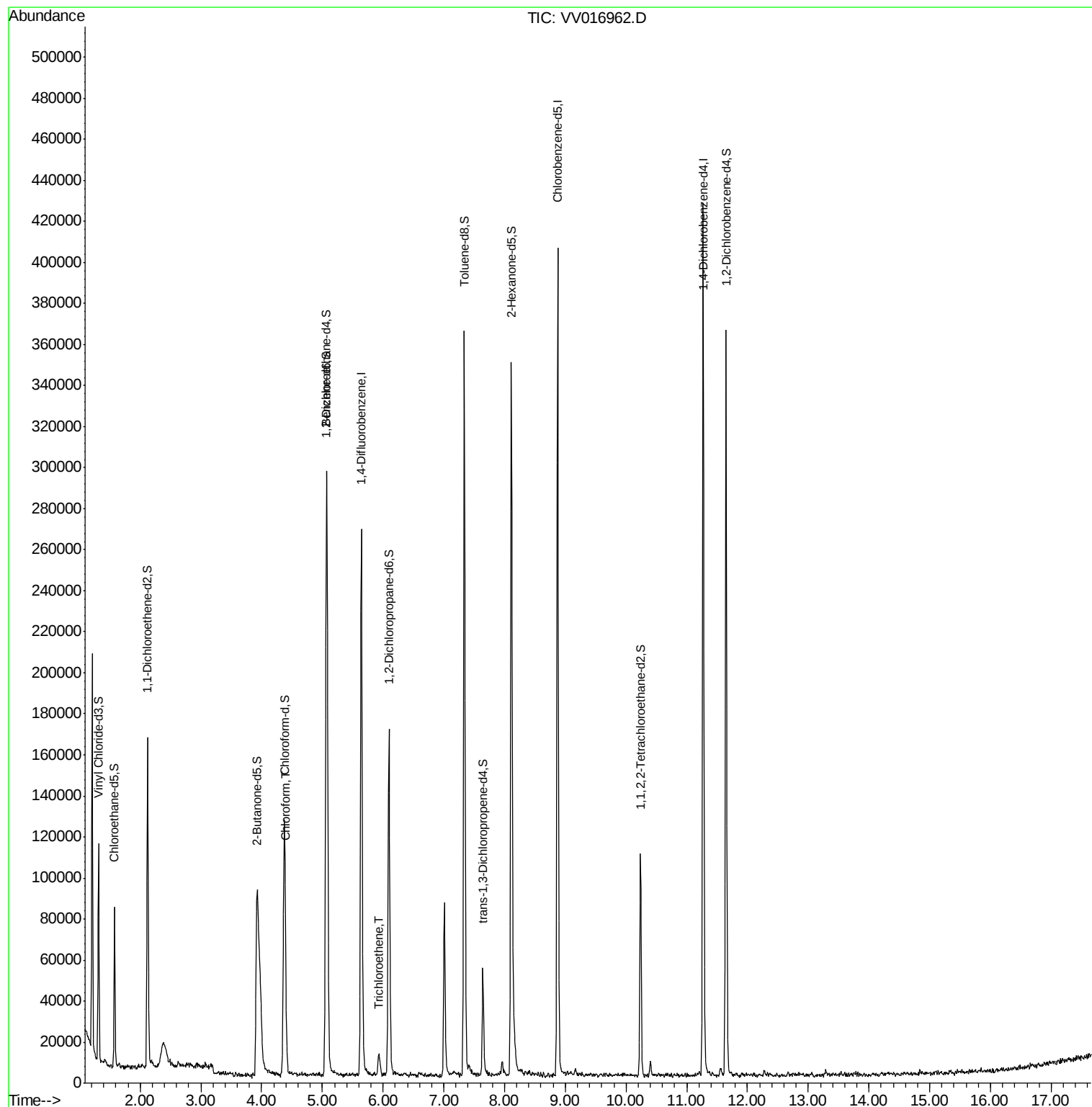
Target Compounds					Ovalue
25) Chloroform	4.40	83	6031	0.218 ug/L	80
34) Trichloroethene	5.94	95	1710	0.105 ug/L	82

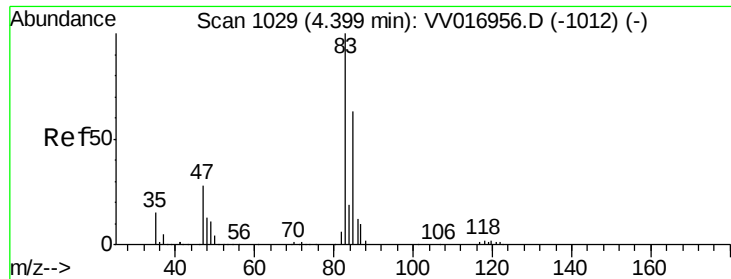
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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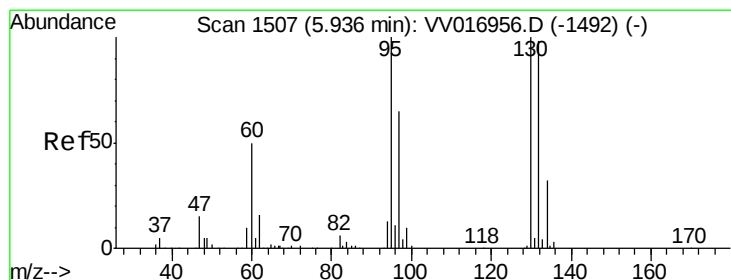
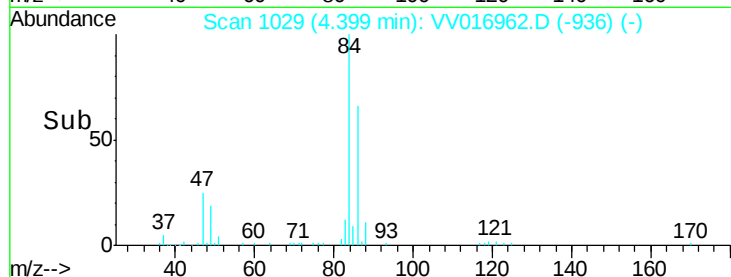
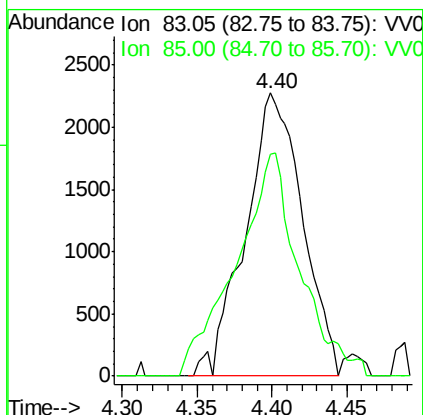
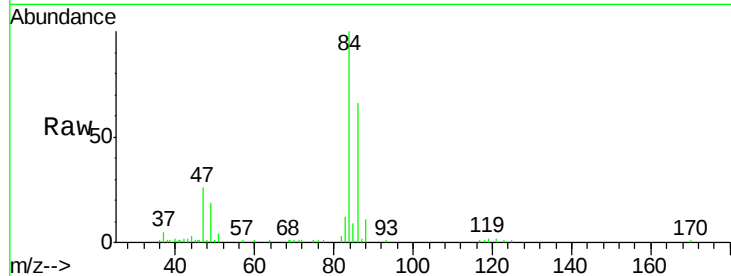




#25
Chloroform
Concen: 0.218 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV016962.D
Acq: 17 Jun 2020 14:51

Instrument :
MSVOA_V
ClientSampled :
C0AF5

Tot Ion: 83 Resp: 6031
Ion Ratio Lower Upper
83 100
85 78.6 44.2 82.2



#34
Trichloroethene
Concen: 0.105 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016962.D
Acq: 17 Jun 2020 14:51

Tgt Ion: 95 Resp: 1710
Ion Ratio Lower Upper
95 100
97 76.3 45.3 84.1
132 85.6 68.8 127.8
130 75.8 70.2 130.4

