

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036070.D
 Acq On : 08 Jun 2023 15:05
 Operator : JC/MD
 Sample : VX0608WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK631

Quant Time: Jun 09 02:23:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

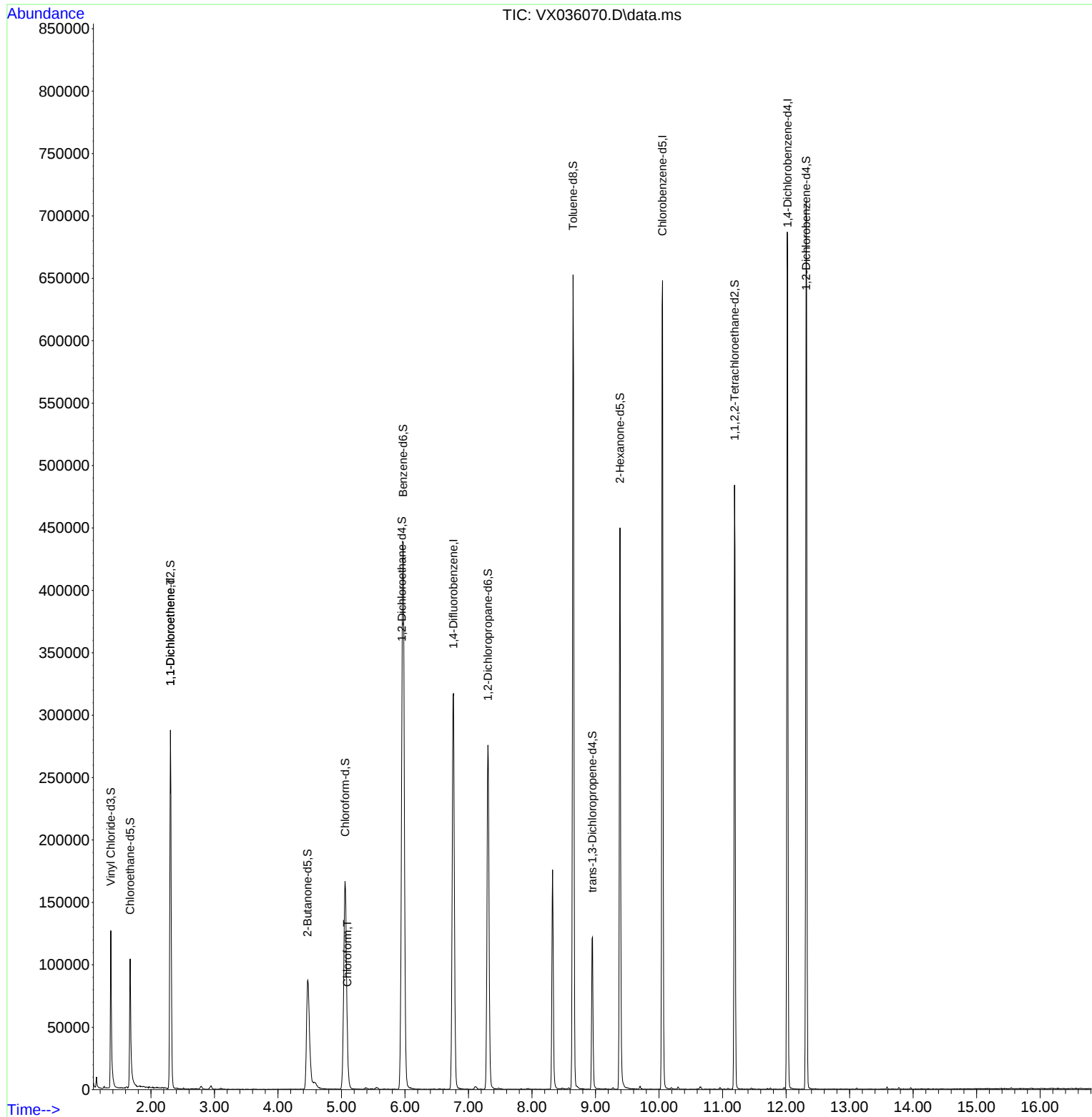
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	303751	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	271915	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	128432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94796	45.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.860%
7) Chloroethane-d5	1.672	69	79130	49.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.306	65	50676	48.431	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.860%
21) 2-Butanone-d5	4.465	46	182091	107.646	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.650%
24) Chloroform-d	5.056	84	205570	47.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
26) 1,2-Dichloroethane-d4	5.952	65	160771	51.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.400%
32) Benzene-d6	5.970	84	414186	50.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.280%
36) 1,2-Dichloropropane-d6	7.306	67	130964	51.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.020%
41) Toluene-d8	8.647	98	364830	48.459	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.920%
43) trans-1,3-Dichloroprop...	8.952	79	55501	45.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.960%
47) 2-Hexanone-d5	9.384	63	123389	108.988	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.990%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	175965	50.670	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.340%
66) 1,2-Dichlorobenzene-d4	12.317	152	128050	51.353	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.700%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1429	0.708	ug/L	# 1
25) Chloroform	5.092	83	10976	2.340	ug/L	94

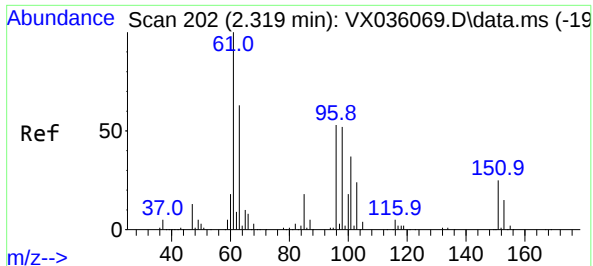
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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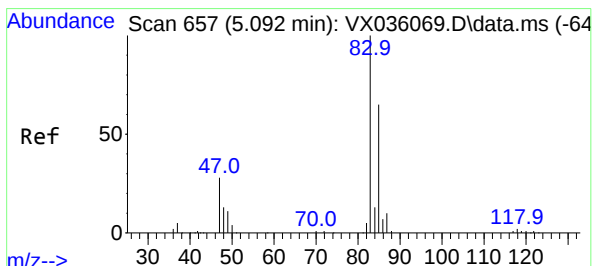
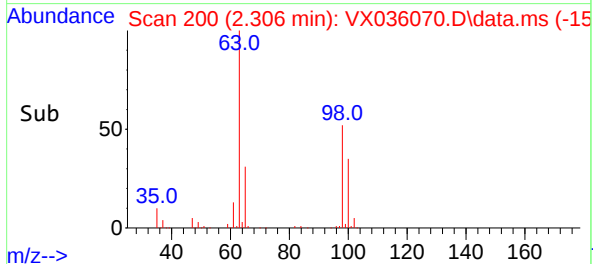
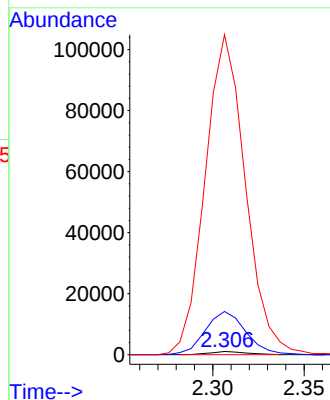
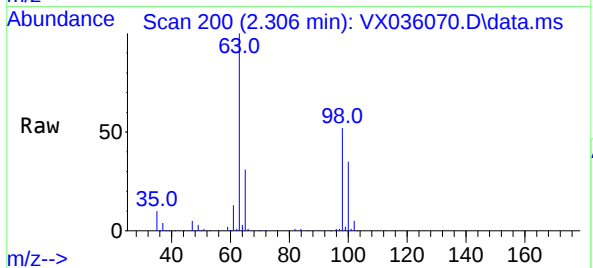




#12
1,1-Dichloroethene
Concen: 0.708 ug/L
RT: 2.306 min Scan# 20
Delta R.T. -0.012 min
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Tgt Ion: 96 Resp: 1429
Ion Ratio Lower Upper
96 100
61 1367.4 132.5 246.1#
63 10142.4 95.1 176.7#



#25
Chloroform
Concen: 2.340 ug/L
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
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Tgt Ion: 83 Resp: 10976
Ion Ratio Lower Upper
83 100
85 68.8 45.0 83.6

