

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
 Data File : VX030565.D
 Acq On : 11 Aug 2022 11:55
 Operator : JC/MD
 Sample : VX0811WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK679

Quant Time: Aug 12 04:17:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 04:17:17 2022
 Response via : Initial Calibration

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

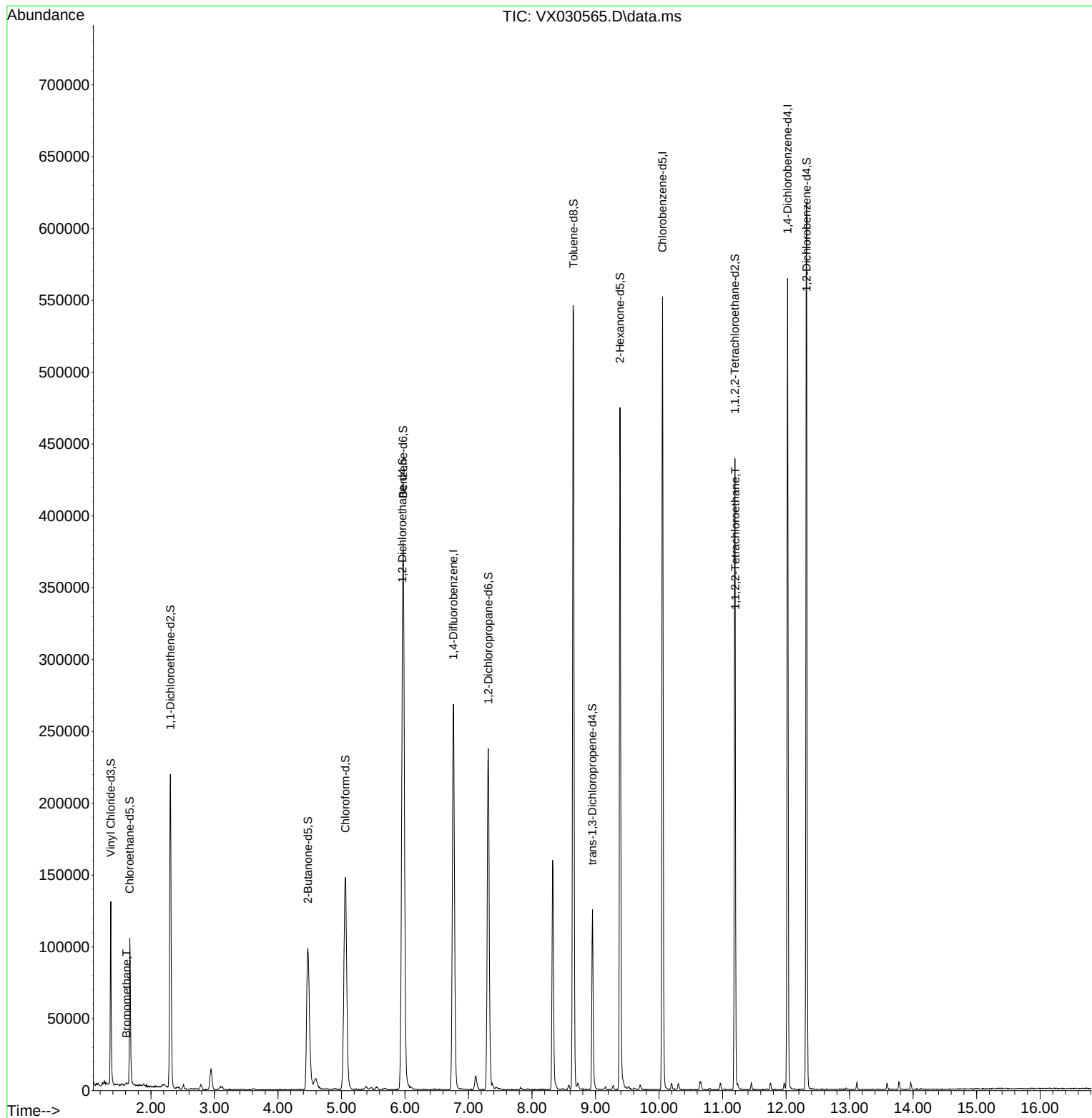
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	255256	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	227238	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103279	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74621	45.523	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.040%
7) Chloroethane-d5	1.666	69	62980	54.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	2.306	63	126771	40.884	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.760%
21) 2-Butanone-d5	4.471	46	194496	128.058	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.060%
24) Chloroform-d	5.062	84	186164	55.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.340%
26) 1,2-Dichloroethane-d4	5.958	65	133580	58.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.600%
32) Benzene-d6	5.970	84	349246	53.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.300%
36) 1,2-Dichloropropane-d6	7.312	67	118335	56.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.060%
41) Toluene-d8	8.653	98	315387	51.403	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.800%
43) trans-1,3-Dichloroprop...	8.952	79	56637	53.909	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.820%
47) 2-Hexanone-d5	9.384	63	124970	116.094	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.090%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	164439	59.272	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.540%
66) 1,2-Dichlorobenzene-d4	12.323	152	113514	56.666	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.340%
Target Compounds						Qvalue
6) Bromomethane	1.617	94	826	0.996	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.201	83	2061	0.752	ug/L #	34

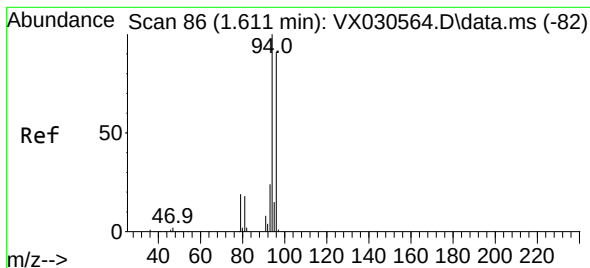
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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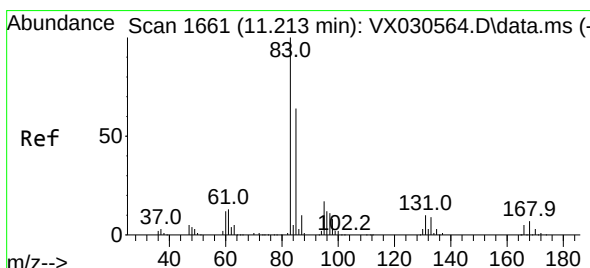
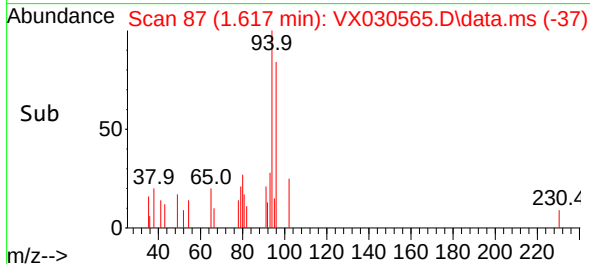
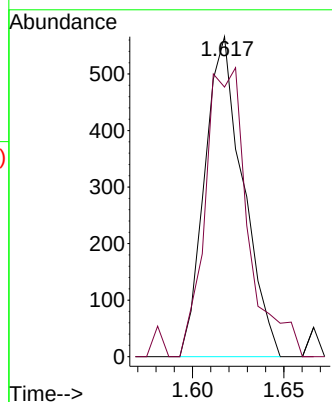
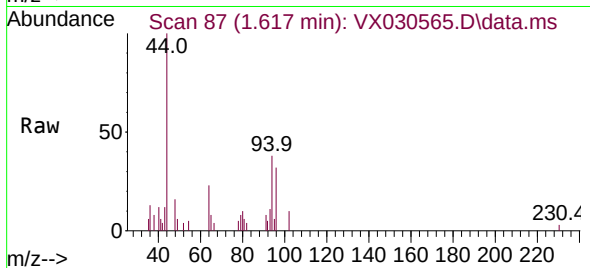




#6
Bromomethane
Concen: 0.996 ug/L
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX030565.D
Acq: 11 Aug 2022 11:55

Instrument :
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Tgt Ion: 94 Resp: 826
Ion Ratio Lower Upper
94 100
96 84.3 63.8 118.6



#57
1,1,2,2-Tetrachloroethane
Concen: 0.752 ug/L
RT: 11.201 min Scan# 1659
Delta R.T. -0.012 min
Lab File: VX030565.D
Acq: 11 Aug 2022 11:55

Tgt Ion: 83 Resp: 2061
Ion Ratio Lower Upper
83 100
85 99.5 44.4 82.4#
131 80.8 7.5 11.3#

