

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071323\
 Data File : VW031699.D
 Acq On : 13 Jul 2023 16:55
 Operator : SY/MD
 Sample : 03573-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2023-05

Quant Time: Jul 14 06:15:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 14 06:00:54 2023
 Response via : Initial Calibration

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

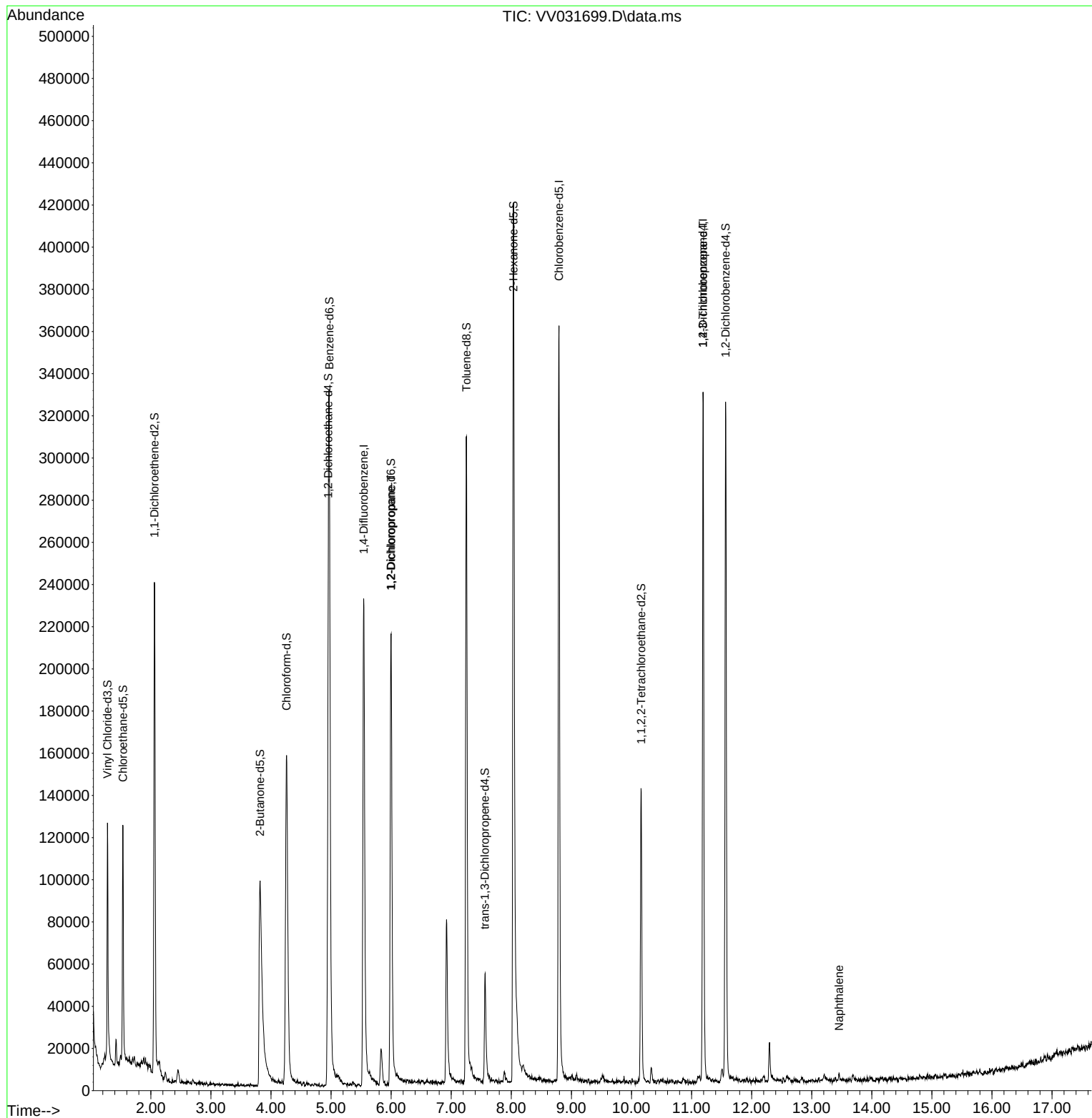
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	188469	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	193995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	81543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77137	4.621	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.536	69	74223	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.060	65	39918	4.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	3.818	46	206643	48.462	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.920%
24) Chloroform-d	4.259	84	169688	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	4.953	65	92999	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	4.969	84	282391	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	5.995	67	107575	5.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.252	98	210542	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.561	79	29560	4.560	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.034	63	140829	46.773	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.540%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	69378	4.607	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	79924	5.628	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.998	63	11376	0.804	ug/L #	96
61) 1,2,3-Trichloropropane	11.191	75	10663	1.471	ug/L #	66
71) Naphthalene	13.455	128	1903	0.105	ug/L #	86

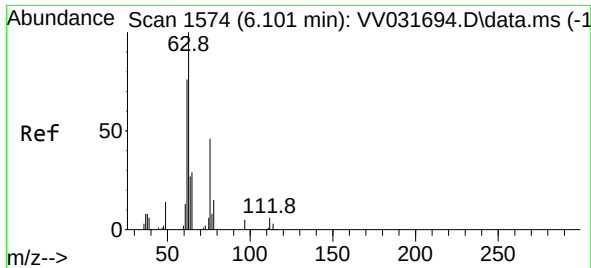
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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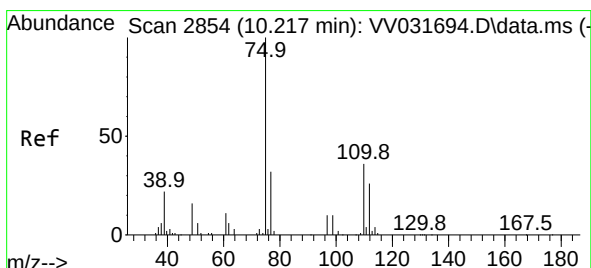
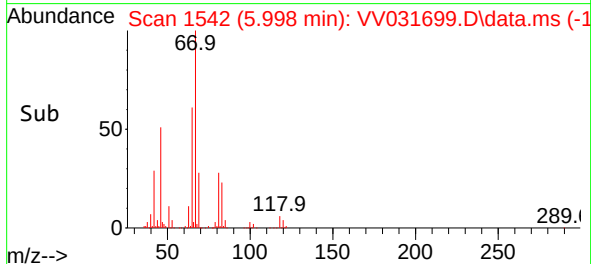
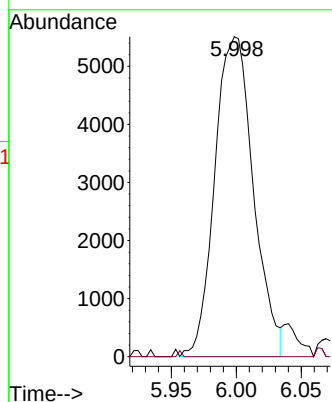
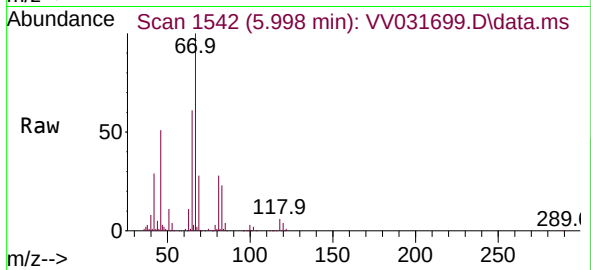




#37
1,2-Dichloropropane
Concen: 0.804 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV031699.D
Acq: 13 Jul 2023 16:55

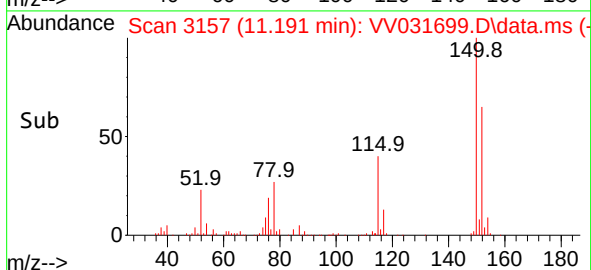
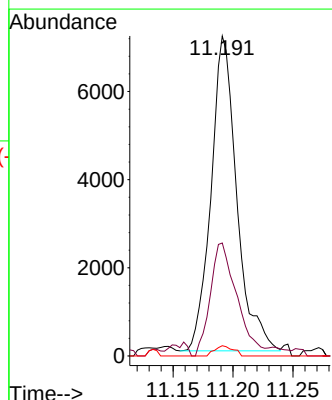
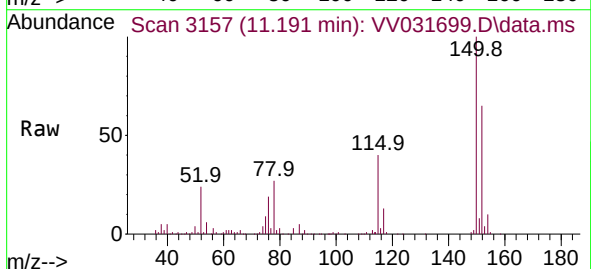
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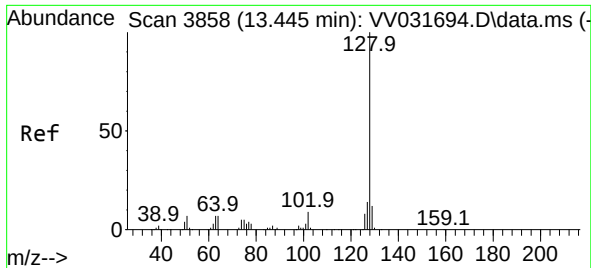
Tgt Ion: 63 Resp: 11376
Ion Ratio Lower Upper
63 100
112 0.2 1.4 2.2#



#61
1,2,3-Trichloropropane
Concen: 1.471 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV031699.D
Acq: 13 Jul 2023 16:55

Tgt Ion: 75 Resp: 10663
Ion Ratio Lower Upper
75 100
77 37.0 25.9 38.9
110 2.3 28.6 42.8#





#71
Naphthalene
Concen: 0.105 ug/L
RT: 13.455 min Scan# 3858
Delta R.T. 0.010 min
Lab File: VV031699.D
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Instrument : MSVOA_V
ClientSampleId : MDL-WATER-QT3-2023-05

Tgt Ion:	128	Resp:	1903
Ion	Ratio	Lower	Upper
128	100		
129	2.2	9.1	13.7#
127	17.2	11.6	17.4

