

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025797.D
 Acq On : 03 May 2022 16:52
 Operator : SY/MD
 Sample : N2615-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A4

Quant Time: May 04 05:08:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

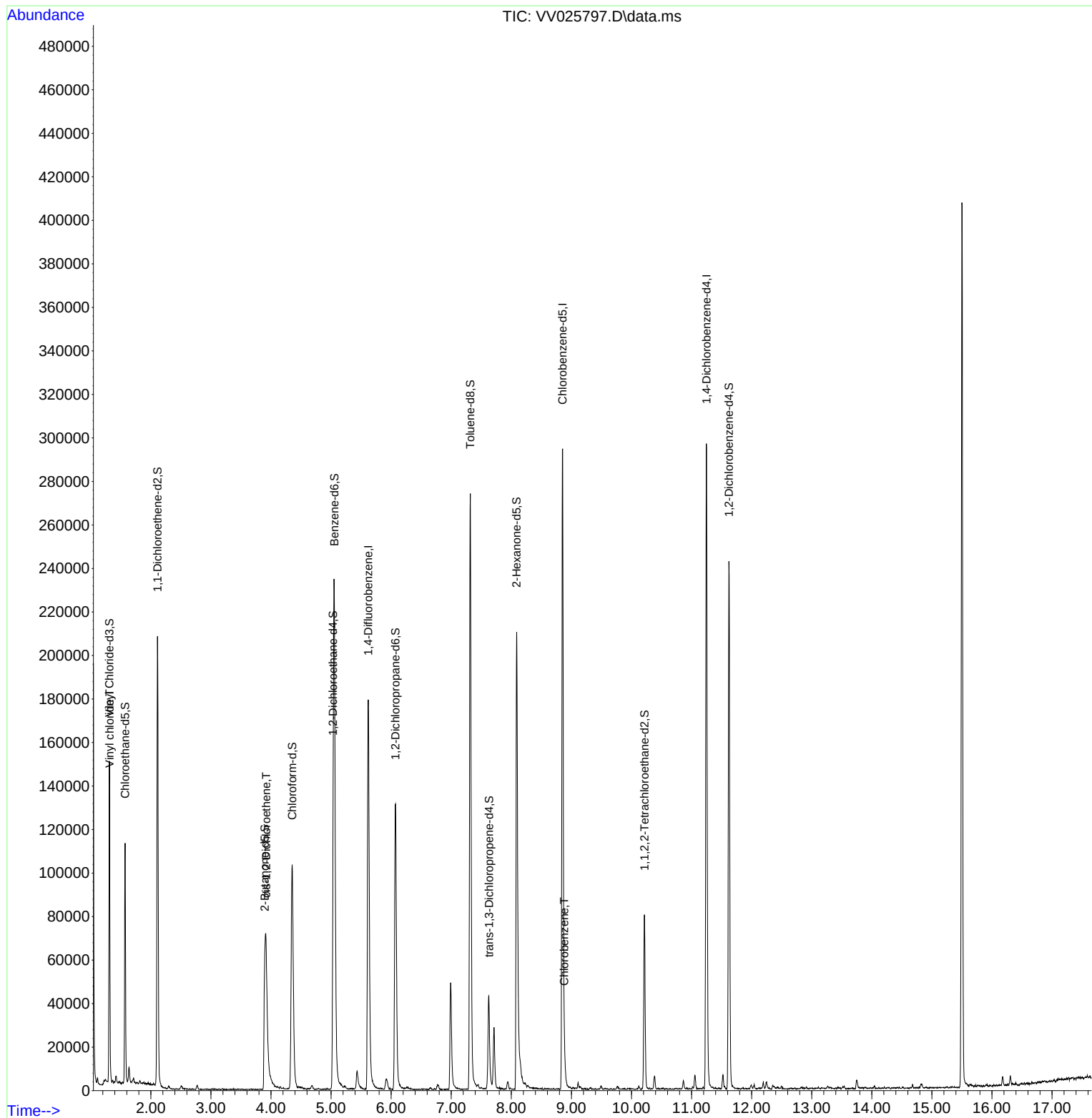
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159116	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	78727	4.514	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.571	69	67095	4.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.111	63	109252	3.298	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.896	46	89942	37.683	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.360%
24) Chloroform-d	4.352	84	109419	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.034	65	48739	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.053	84	222006	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.072	67	64144	4.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.317	98	185015	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.629	79	17305	3.686	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.088	63	70470	38.513	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38591	4.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	60352	4.517	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
5) Vinyl chloride	1.314	62	7839	0.360	ug/L	91
22) cis-1,2-Dichloroethene	3.918	96	20108	1.454	ug/L	90
51) Chlorobenzene	8.883	112	5838	0.164	ug/L	97

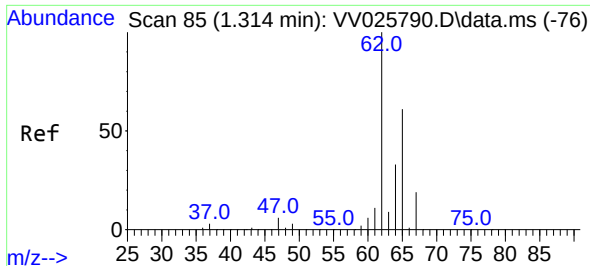
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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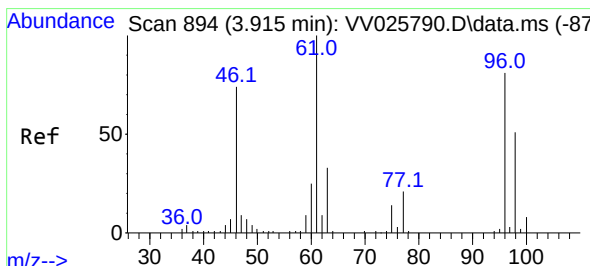
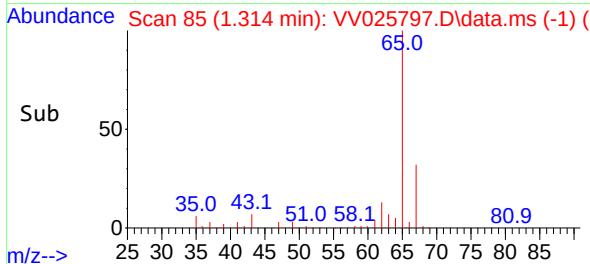
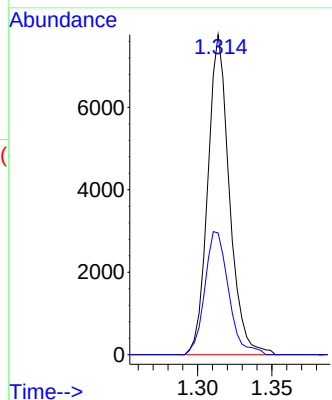
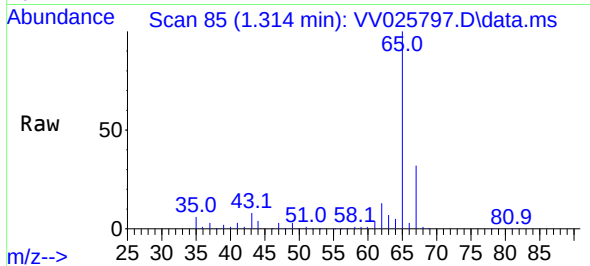




#5
 Vinyl chloride
 Concen: 0.360 ug/L
 RT: 1.314 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV025797.D
 Acq: 03 May 2022 16:52

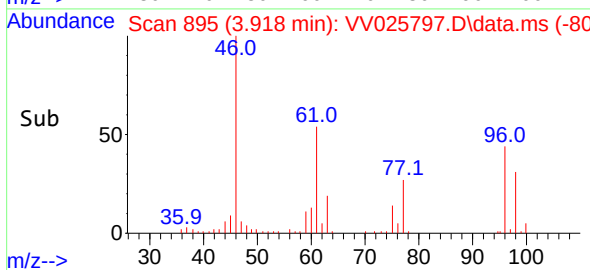
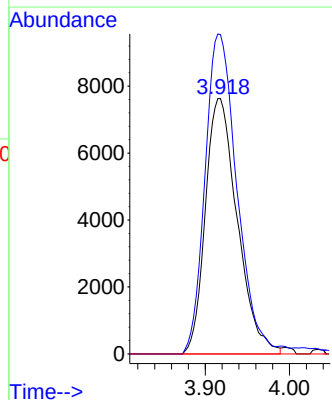
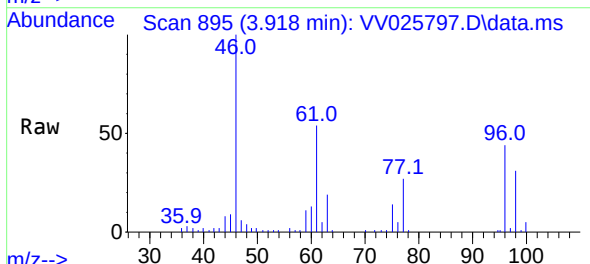
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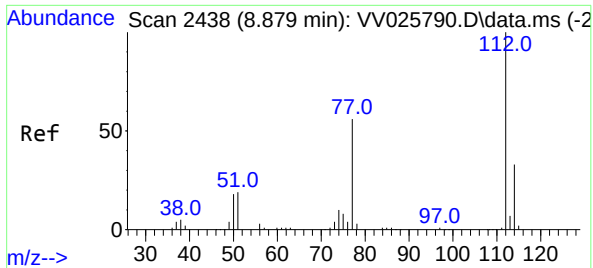
Tgt Ion: 62 Resp: 7839
 Ion Ratio Lower Upper
 62 100
 64 38.1 23.2 43.2



#22
 cis-1,2-Dichloroethene
 Concen: 1.454 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VV025797.D
 Acq: 03 May 2022 16:52

Tgt Ion: 96 Resp: 20108
 Ion Ratio Lower Upper
 96 100
 61 125.1 80.0 148.6
 68 0.0 0.0 0.0





#51
Chlorobenzene
Concen: 0.164 ug/L
RT: 8.883 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV025797.D
Acq: 03 May 2022 16:52

Instrument :
MSVOA_V
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Tgt Ion:112	Resp:	5838
Ion	Ratio	Lower Upper
112	100	
114	27.7	22.4 41.6
77	54.4	43.7 65.5

