

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022122\
 Data File : VW024779.D
 Acq On : 21 Feb 2022 16:42
 Operator : SY/MD
 Sample : N1623-06MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD28MSD

Quant Time: Feb 22 03:30:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

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

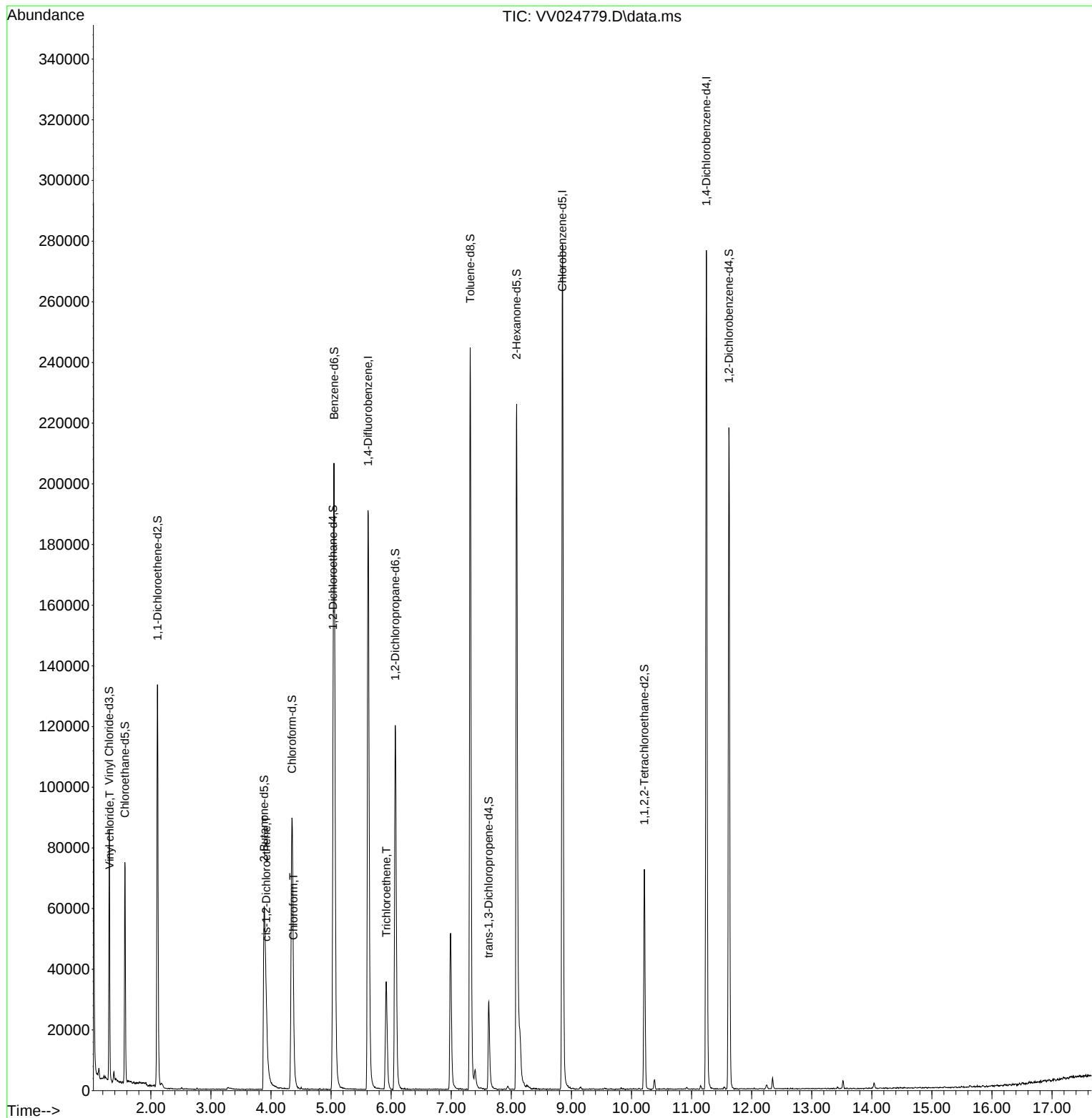
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	168679	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	153219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50607	3.537	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.568	69	46355	3.949	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.111	63	70288	2.681	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.600%#
20) 2-Butanone-d5	3.886	46	103251	50.524	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.040%
24) Chloroform-d	4.349	84	94995	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.034	65	44983	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.050	84	193148	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.069	67	60616	4.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.317	98	165391	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.622	79	17949	4.142	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.088	63	79928	46.875	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.760%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36024	4.595	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	53578	4.472	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	1044	0.058	ug/L	# 21
22) cis-1,2-Dichloroethene	3.918	96	6299	0.464	ug/L	89
25) Chloroform	4.375	83	2872	0.117	ug/L	99
34) Trichloroethene	5.918	95	12114	0.882	ug/L	94

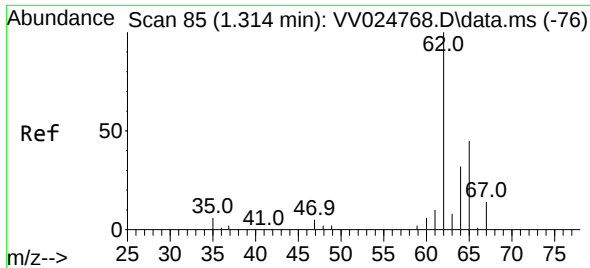
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
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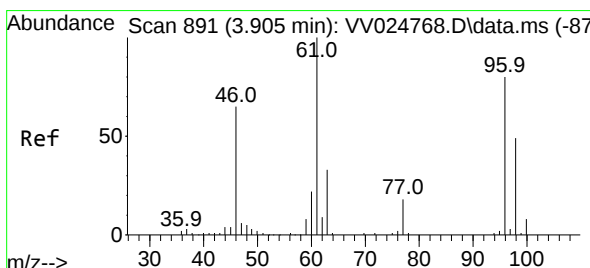
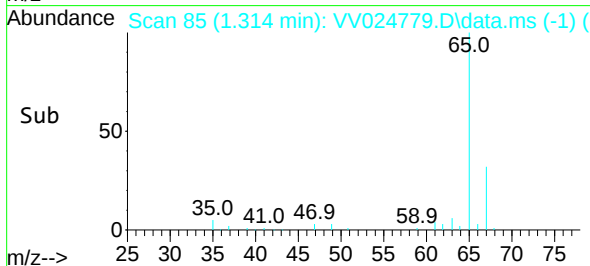
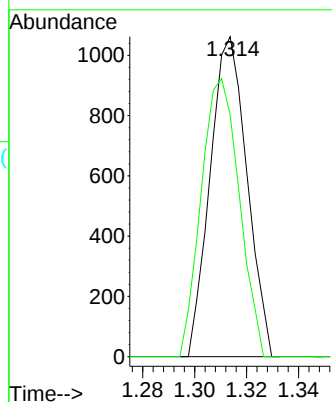
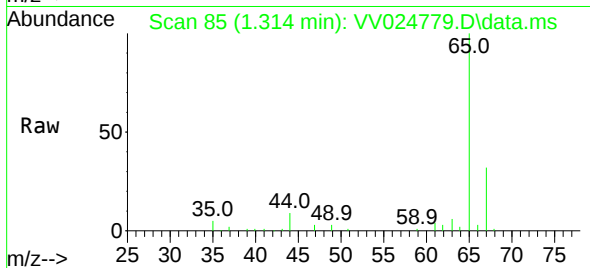




#5
 Vinyl chloride
 Concen: 0.058 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV024779.D
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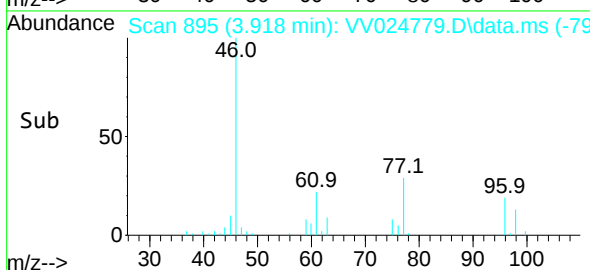
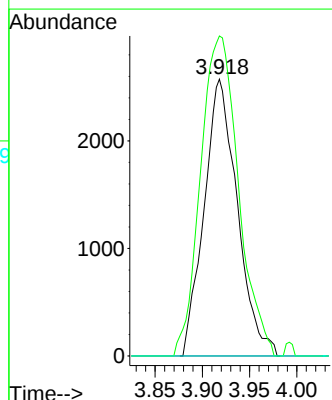
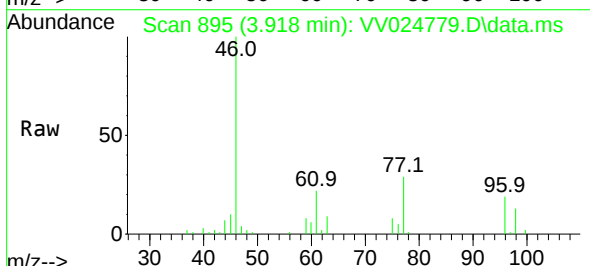
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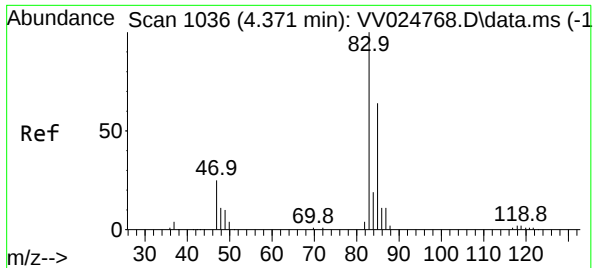
Tgt Ion: 62 Resp: 1044
 Ion Ratio Lower Upper
 62 100
 64 75.6 22.2 41.2#



#22
 cis-1,2-Dichloroethene
 Concen: 0.464 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.013 min
 Lab File: VV024779.D
 Acq: 21 Feb 2022 16:42

Tgt Ion: 96 Resp: 6299
 Ion Ratio Lower Upper
 96 100
 61 115.6 89.7 166.5
 68 0.0 0.0 0.0

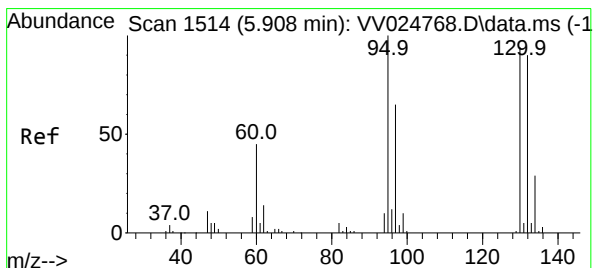
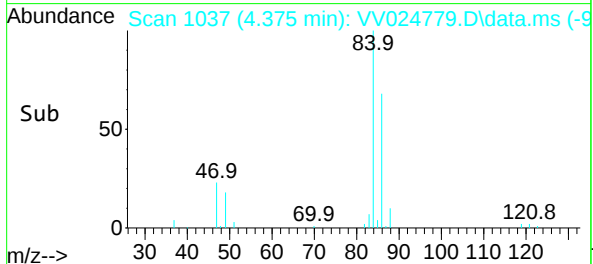
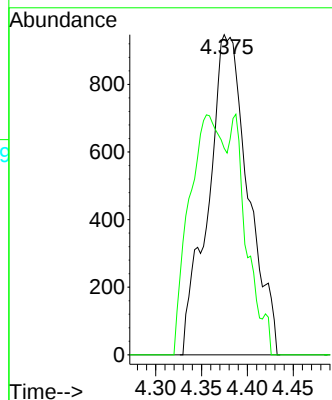
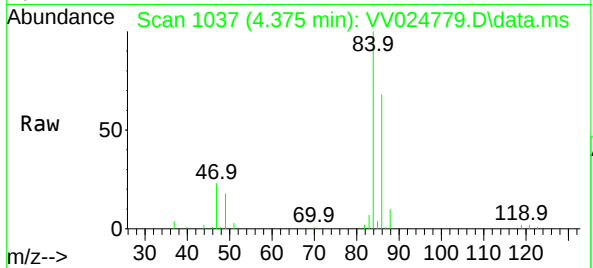




#25
Chloroform
Concen: 0.117 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
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Instrument :
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Tgt Ion: 83 Resp: 2872
Ion Ratio Lower Upper
83 100
85 64.5 45.5 84.5



#34
Trichloroethene
Concen: 0.882 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
Lab File: VV024779.D
Acq: 21 Feb 2022 16:42

Tgt Ion: 95 Resp: 12114
Ion Ratio Lower Upper
95 100
97 63.7 44.2 82.0
132 99.8 62.1 115.3
130 97.2 65.8 122.2

