

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025822.D
 Acq On : 04 May 2022 03:27
 Operator : SY/MD
 Sample : N2670-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COW01

Quant Time: May 04 08:13:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

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

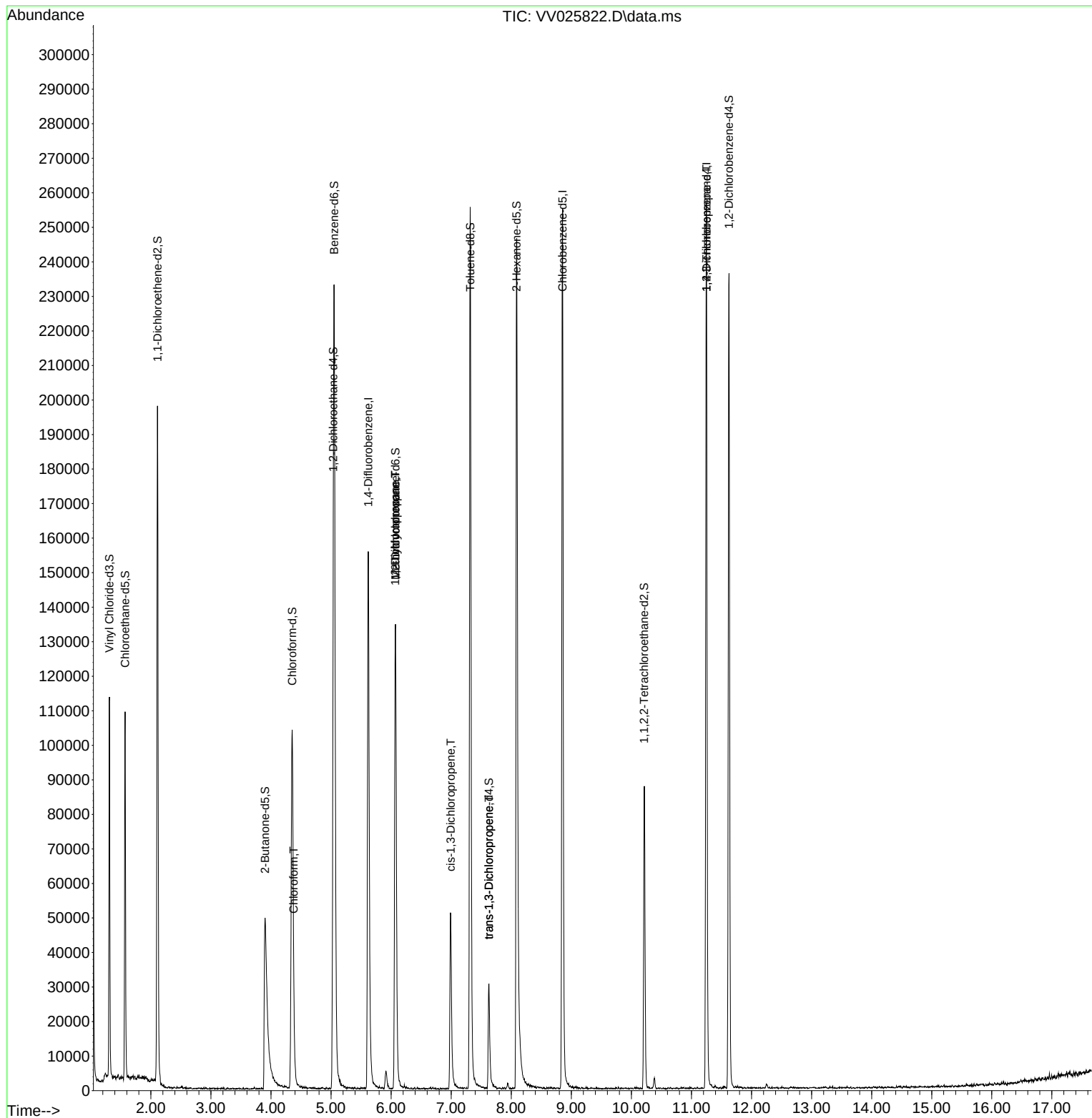
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137501	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	142465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	71599	4.751	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.571	69	66405	5.009	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.111	63	105639	3.690	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.902	46	108884	52.790	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.580%	
24) Chloroform-d	4.352	84	108190	4.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.037	65	51399	5.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.053	84	212557	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.072	67	65701	4.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.317	98	172601	4.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.628	79	18241	4.282	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.088	63	81292	48.969	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.940%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42285	4.977	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	59073	5.111	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	2697	0.124	ug/L	93
35) Methylcyclohexane	6.072	83	15947	0.824	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	7186	0.619	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1415	0.100	ug/L #	72
44) trans-1,3-Dichloropropene	7.628	75	832	0.073	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	8387	1.590	ug/L #	61

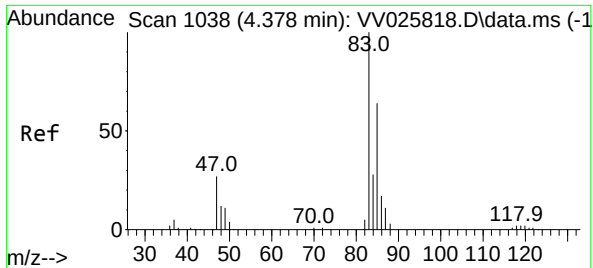
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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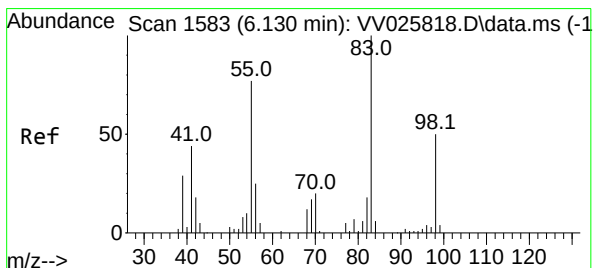
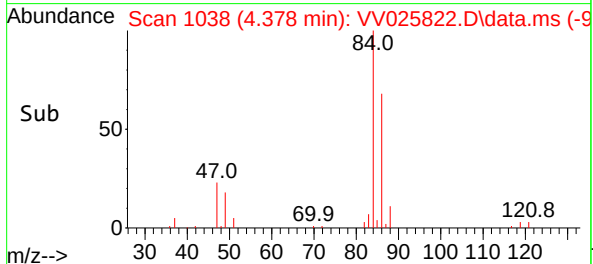
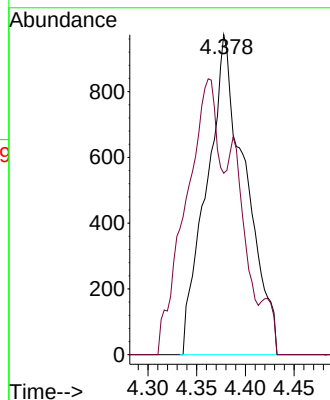
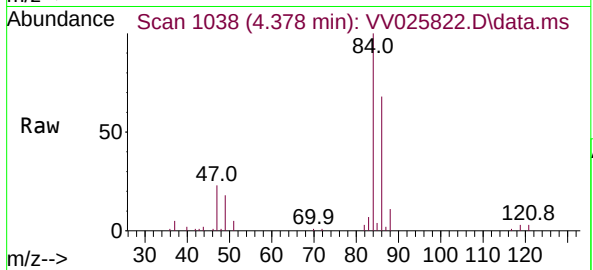




#25
Chloroform
Concen: 0.124 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV025822.D
Acq: 04 May 2022 03:27

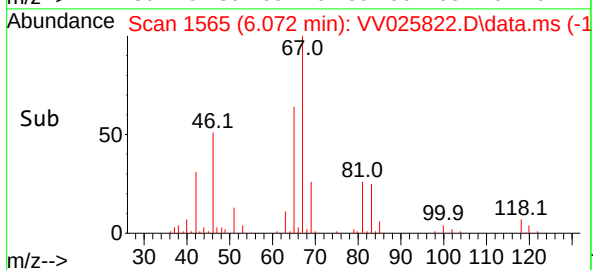
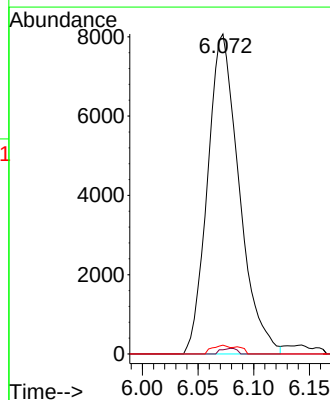
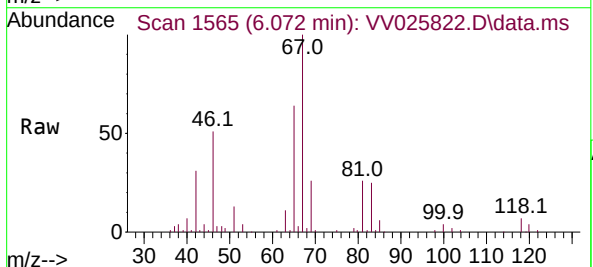
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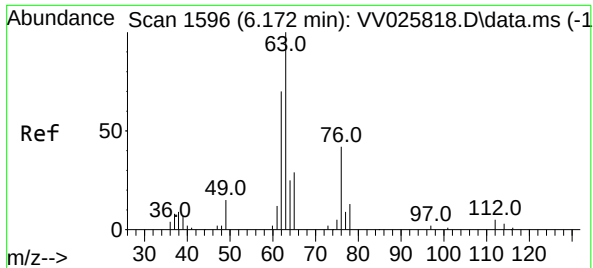
Tgt Ion: 83 Resp: 2697
Ion Ratio Lower Upper
83 100
85 56.7 43.5 80.7



#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV025822.D
Acq: 04 May 2022 03:27

Tgt Ion: 83 Resp: 15947
Ion Ratio Lower Upper
83 100
55 0.9 53.7 80.5#
98 1.7 39.6 59.4#

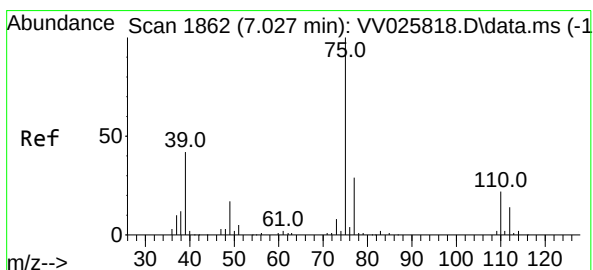
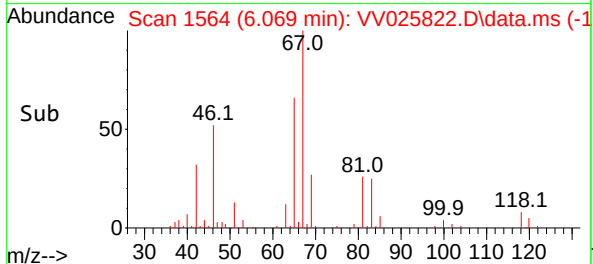
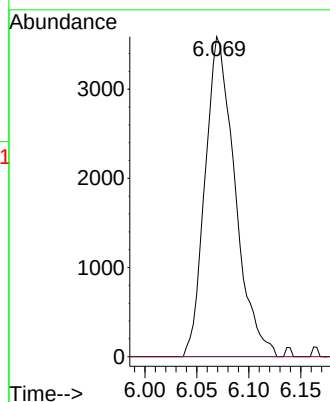
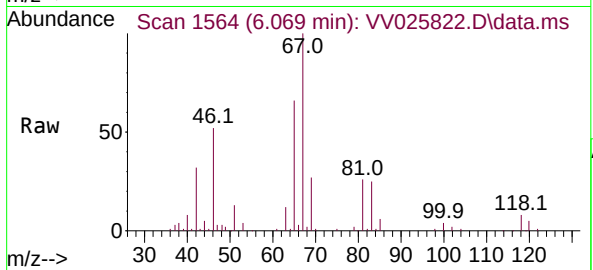




#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV025822.D
Acq: 04 May 2022 03:27

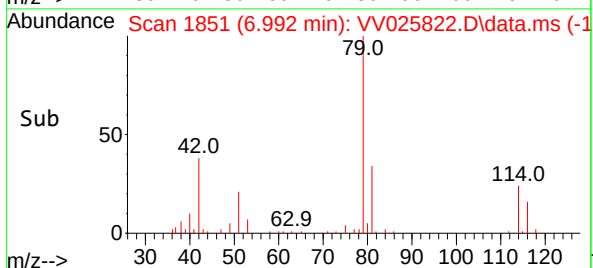
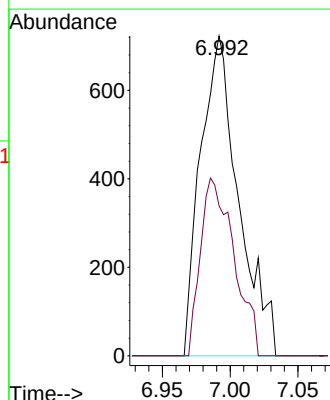
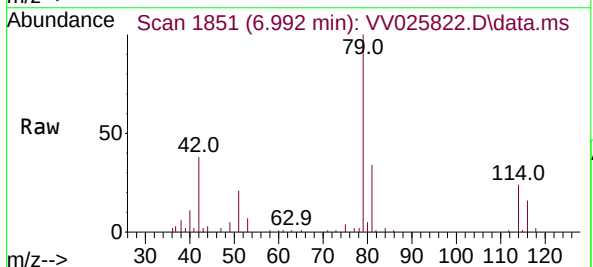
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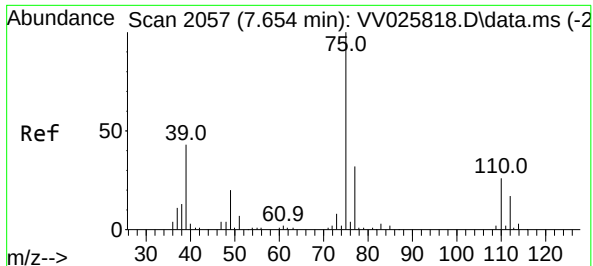
Tgt Ion: 63 Resp: 7186
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV025822.D
Acq: 04 May 2022 03:27

Tgt Ion: 75 Resp: 1415
Ion Ratio Lower Upper
75 100
77 46.9 21.8 40.6#

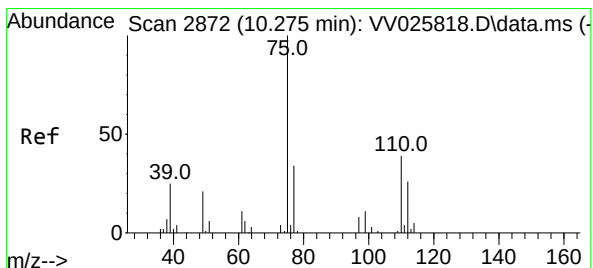
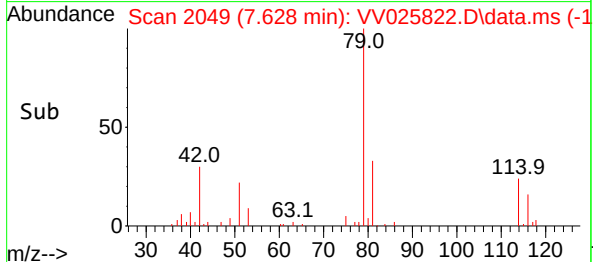
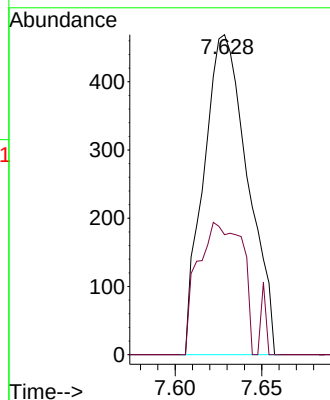
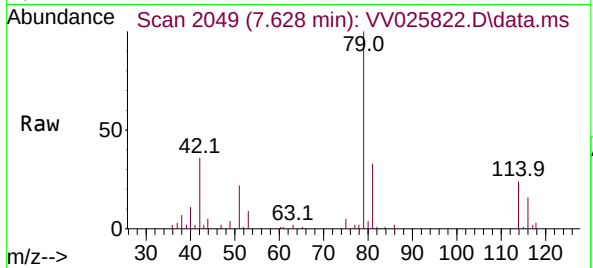




#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV025822.D
Acq: 04 May 2022 03:27

Instrument :
MSVOA_V
ClientSampleId :
COW01

Tgt Ion: 75 Resp: 832
Ion Ratio Lower Upper
75 100
77 37.5 21.7 40.3



#61
1,2,3-Trichloropropane
Concen: 1.590 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV025822.D
Acq: 04 May 2022 03:27

Tgt Ion: 75 Resp: 8387
Ion Ratio Lower Upper
75 100
77 34.5 25.6 38.4
110 2.4 34.7 52.1#

