

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034395.D
 Acq On : 24 Feb 2024 14:35
 Operator : SY/MD
 Sample : P1498-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 26 00:36:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

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

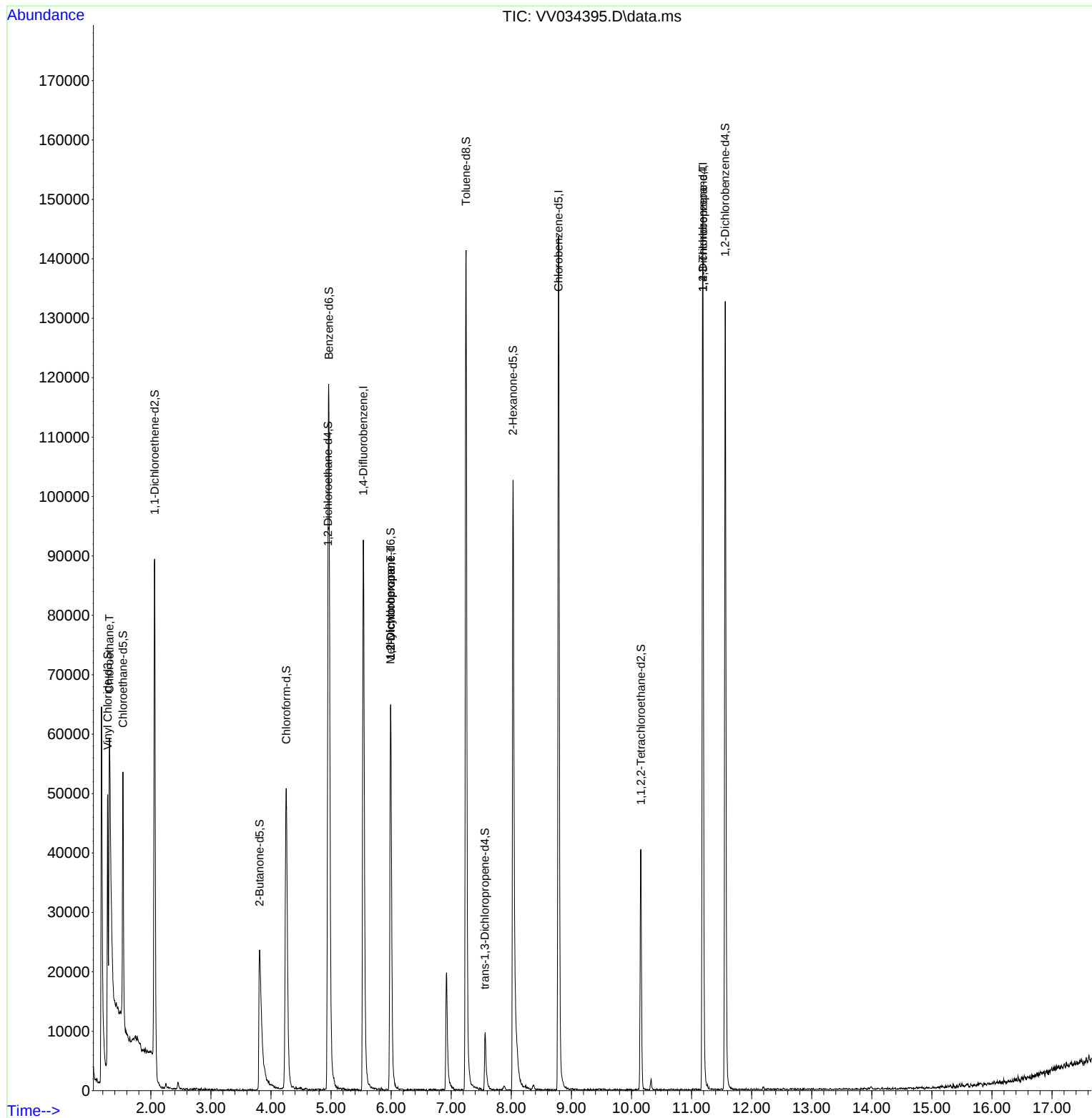
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	81615	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	78643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	32132	5.083	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.600%	
7) Chloroethane-d5	1.535	69	26483	4.783	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.063	65	13993	4.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.800%	
20) 2-Butanone-d5	3.809	46	47012	44.285	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.580%	
24) Chloroform-d	4.252	84	55596	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	4.947	65	25979	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	4.963	84	107656	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	5.992	67	30437	4.615	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.246	98	97253	4.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.561	79	7021	2.819	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	56.400%	
46) 2-Hexanone-d5	8.027	63	37505	42.186	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.380%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18653	4.665	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33377	4.770	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						Qvalue
8) Chloroethane	1.310	64	97514	18.336	ug/L #	52
35) Methylcyclohexane	5.989	83	7341	0.685	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3661	0.641	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	4778	1.806	ug/L #	63

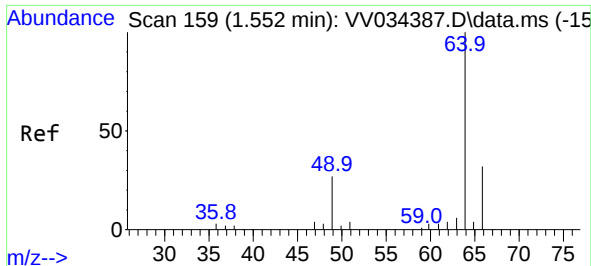
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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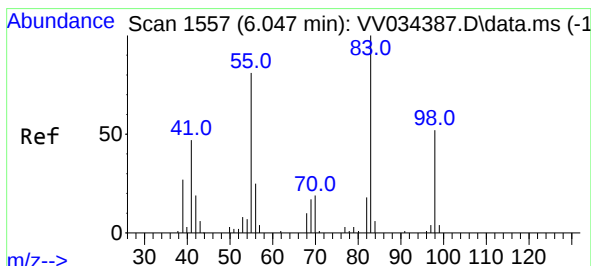
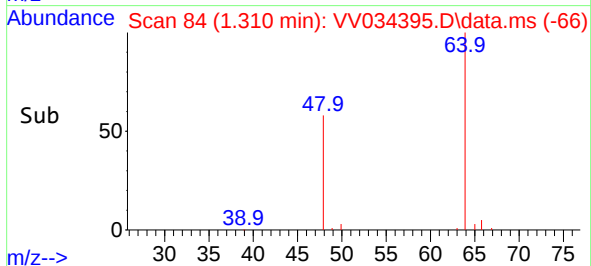
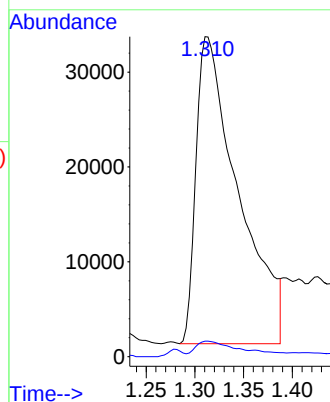
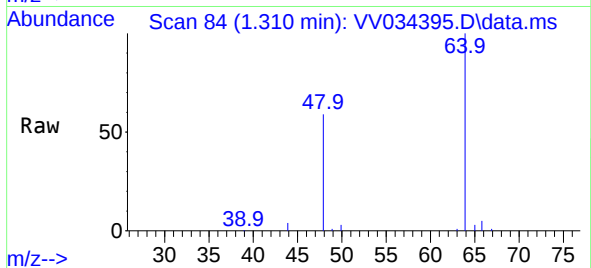




#8
Chloroethane
Concen: 18.336 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.241 min
Lab File: VV034395.D
Acq: 24 Feb 2024 14:35

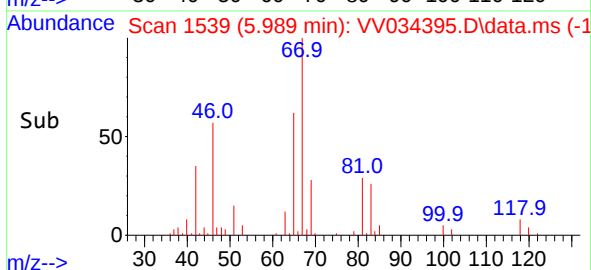
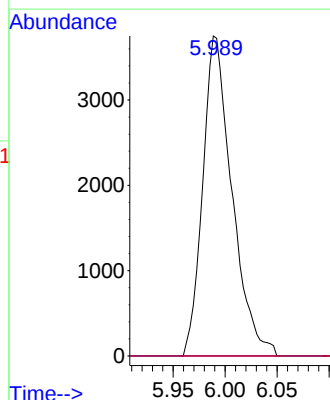
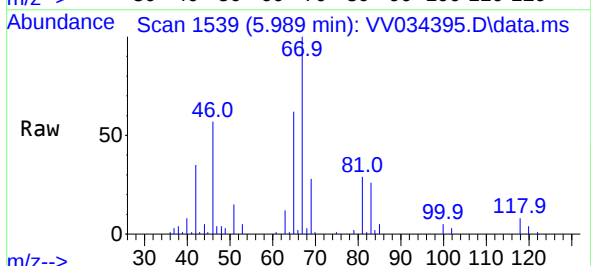
Instrument :
MSVOA_V
ClientSampleId :

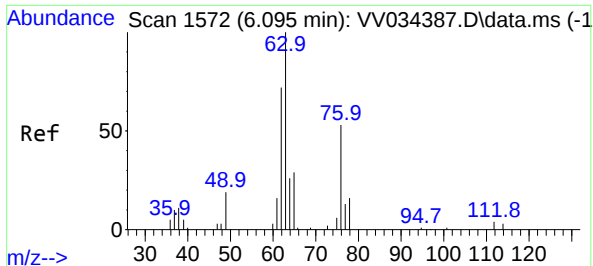
Tgt Ion: 64 Resp: 97514
Ion Ratio Lower Upper
64 100
66 4.8 22.0 41.0#



#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034395.D
Acq: 24 Feb 2024 14:35

Tgt Ion: 83 Resp: 7341
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

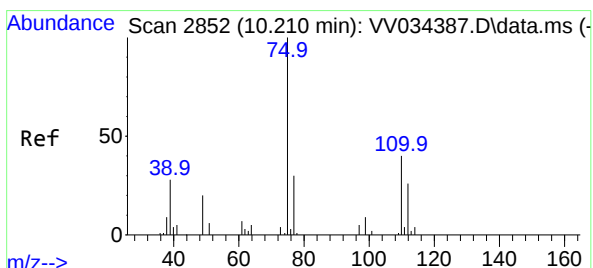
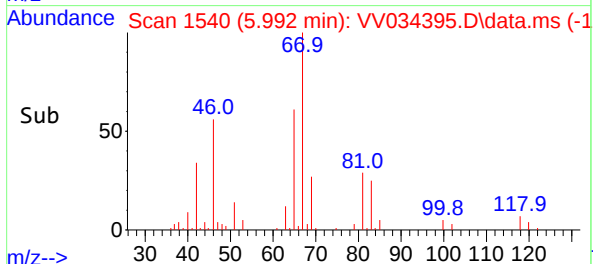
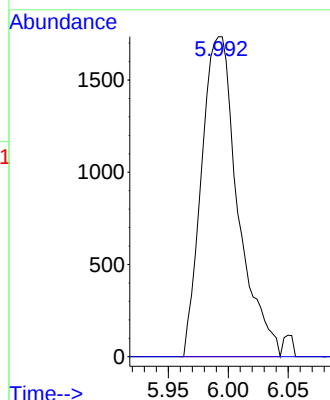
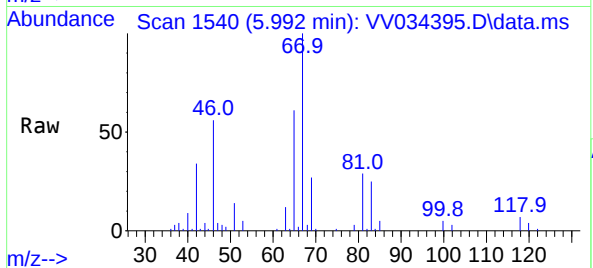




#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034395.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 3661
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.806 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034395.D
Acq: 24 Feb 2024 14:35

Tgt Ion: 75 Resp: 4778
Ion Ratio Lower Upper
75 100
77 34.3 26.9 40.3
110 0.0 33.3 49.9#

