

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061225\
 Data File : VV038791.D
 Acq On : 12 Jun 2025 15:29
 Operator : SY/MD
 Sample : VV0612WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK288

Quant Time: Jun 13 12:38:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 13 10:50:34 2025
 Response via : Initial Calibration

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

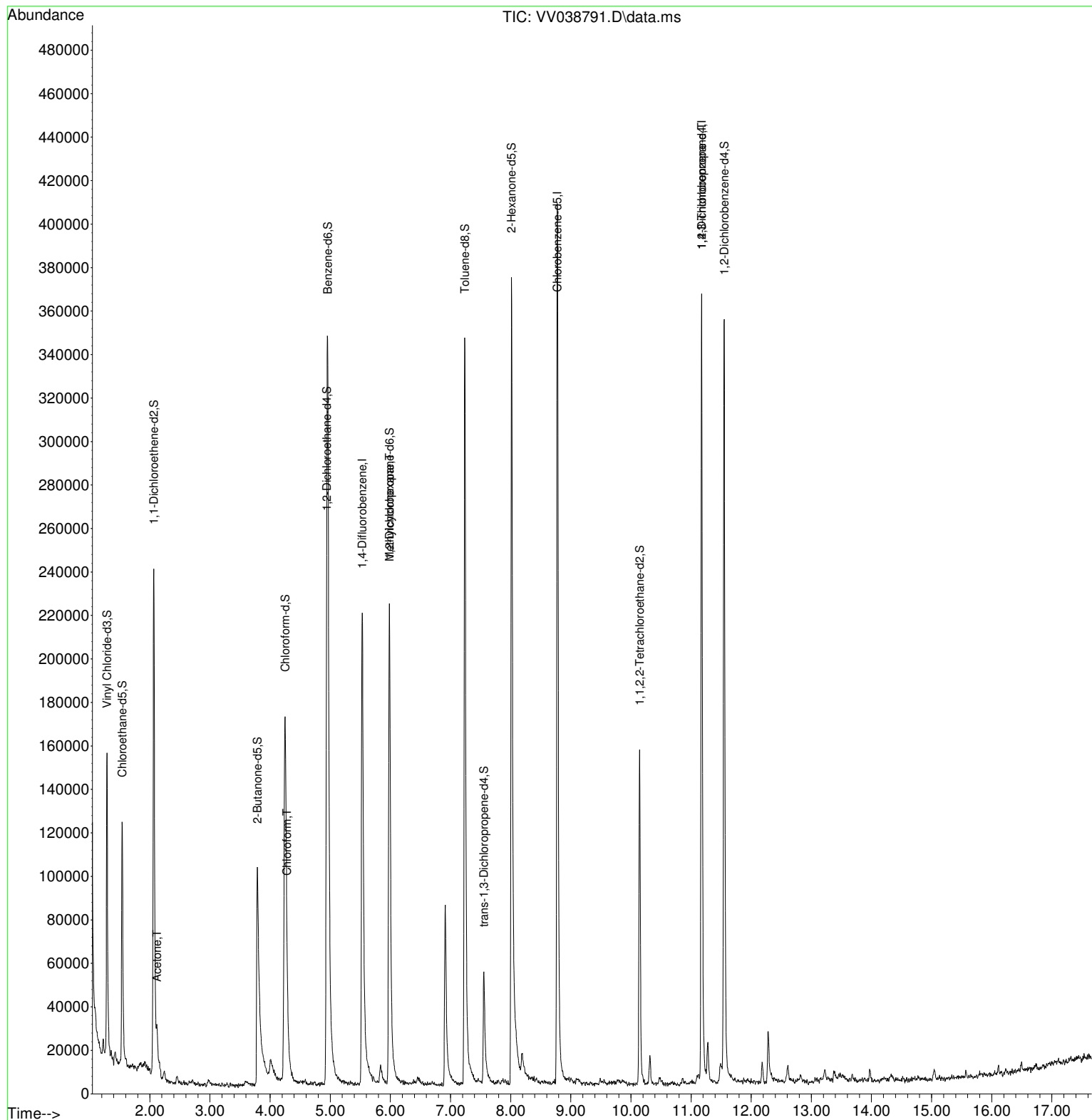
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	215616	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	223582	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	94582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.288	65	117776	3.901	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.539	69	96276	4.506	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.066	65	47595	3.893	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	3.786	46	168241	43.334	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.660%	
24) Chloroform-d	4.249	84	201849	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	4.940	65	93992	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	4.956	84	344706	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	5.982	67	117052	4.680	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.236	98	249655	3.560	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	7.554	79	33289	3.840	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.014	63	132080	45.313	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.620%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	78910	4.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.551	152	88340	5.050	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.121	43	14795	4.933	ug/L	98
25) Chloroform	4.278	83	19515	0.447	ug/L	98
35) Methylcyclohexane	5.985	83	27721	0.783	ug/L #	18
61) 1,2,3-Trichloropropane	11.175	75	12657	1.259	ug/L #	62

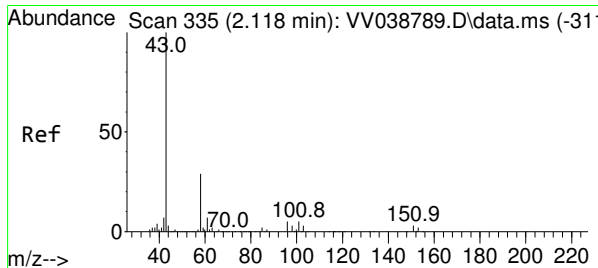
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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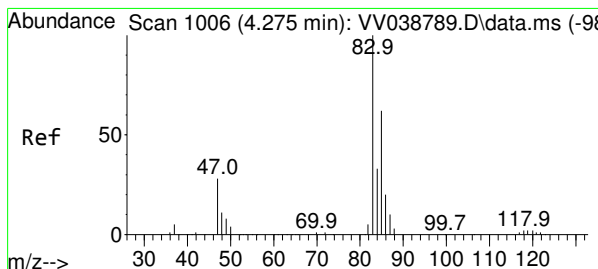
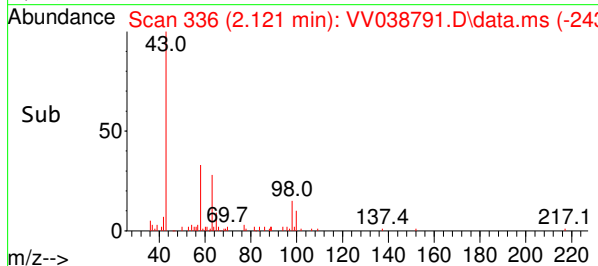
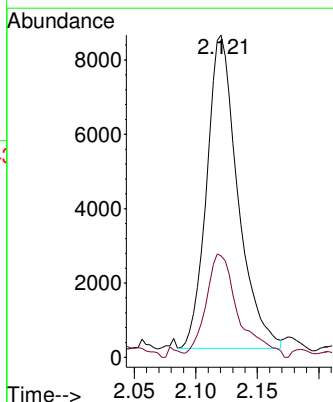
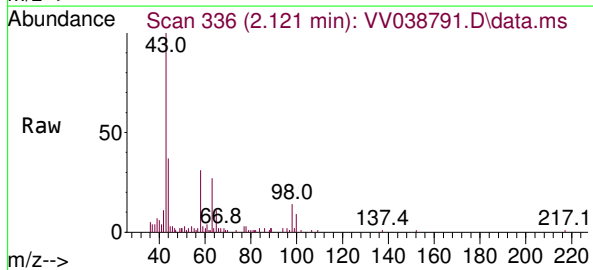




#13
Acetone
Concen: 4.933 ug/L
RT: 2.121 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV038791.D
Acq: 12 Jun 2025 15:29

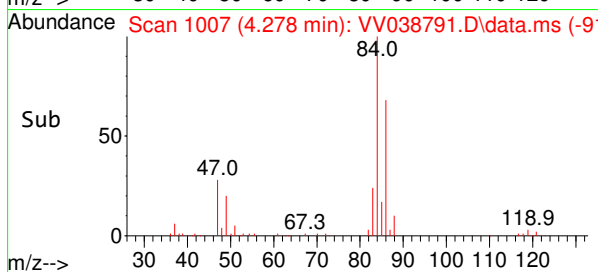
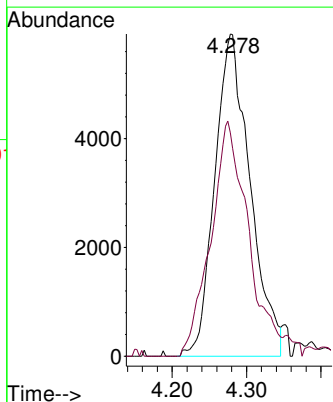
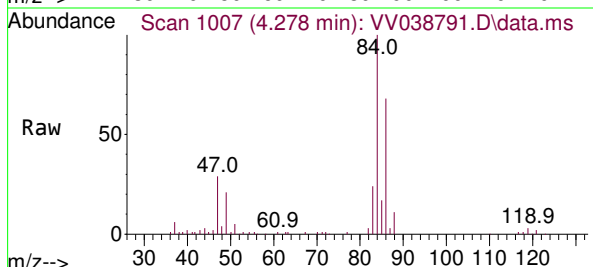
Instrument :
MSVOA_V
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VBLK288

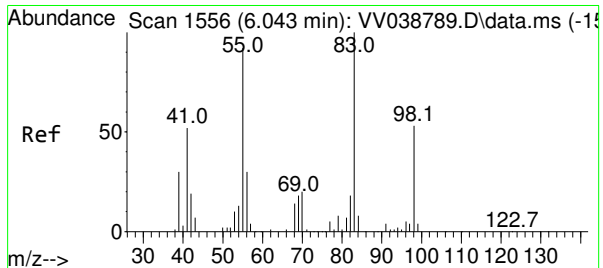
Tgt Ion: 43 Resp: 14795
Ion Ratio Lower Upper
43 100
58 34.7 0.0 67.4



#25
Chloroform
Concen: 0.447 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.003 min
Lab File: VV038791.D
Acq: 12 Jun 2025 15:29

Tgt Ion: 83 Resp: 19515
Ion Ratio Lower Upper
83 100
85 69.3 47.2 87.6

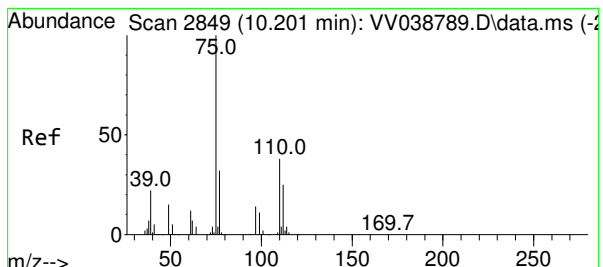
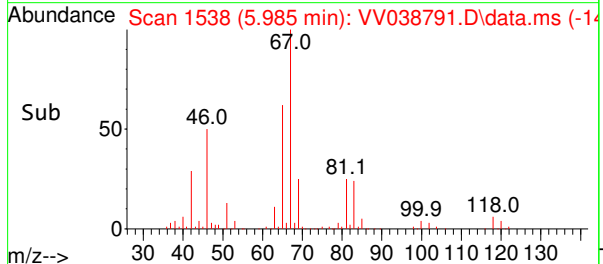
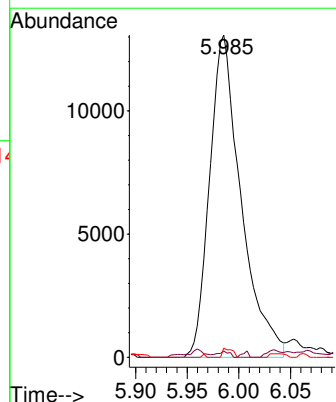
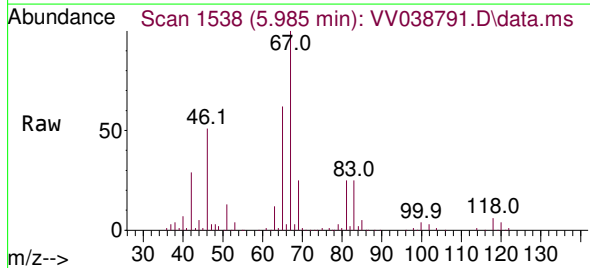




#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 5.985 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV038791.D
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Tgt Ion: 83 Resp: 27721
Ion Ratio Lower Upper
83 100
55 0.7 62.6 94.0#
98 0.9 38.7 58.1#



#61
1,2,3-Trichloropropane
Concen: 1.259 ug/L
RT: 11.175 min Scan# 3152
Delta R.T. 0.974 min
Lab File: VV038791.D
Acq: 12 Jun 2025 15:29

Tgt Ion: 75 Resp: 12657
Ion Ratio Lower Upper
75 100
77 38.3 25.5 38.3#
110 2.7 30.9 46.3#

