

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034311.D
 Acq On : 21 Feb 2024 11:52
 Operator : SY/MD
 Sample : P1501-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:20:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

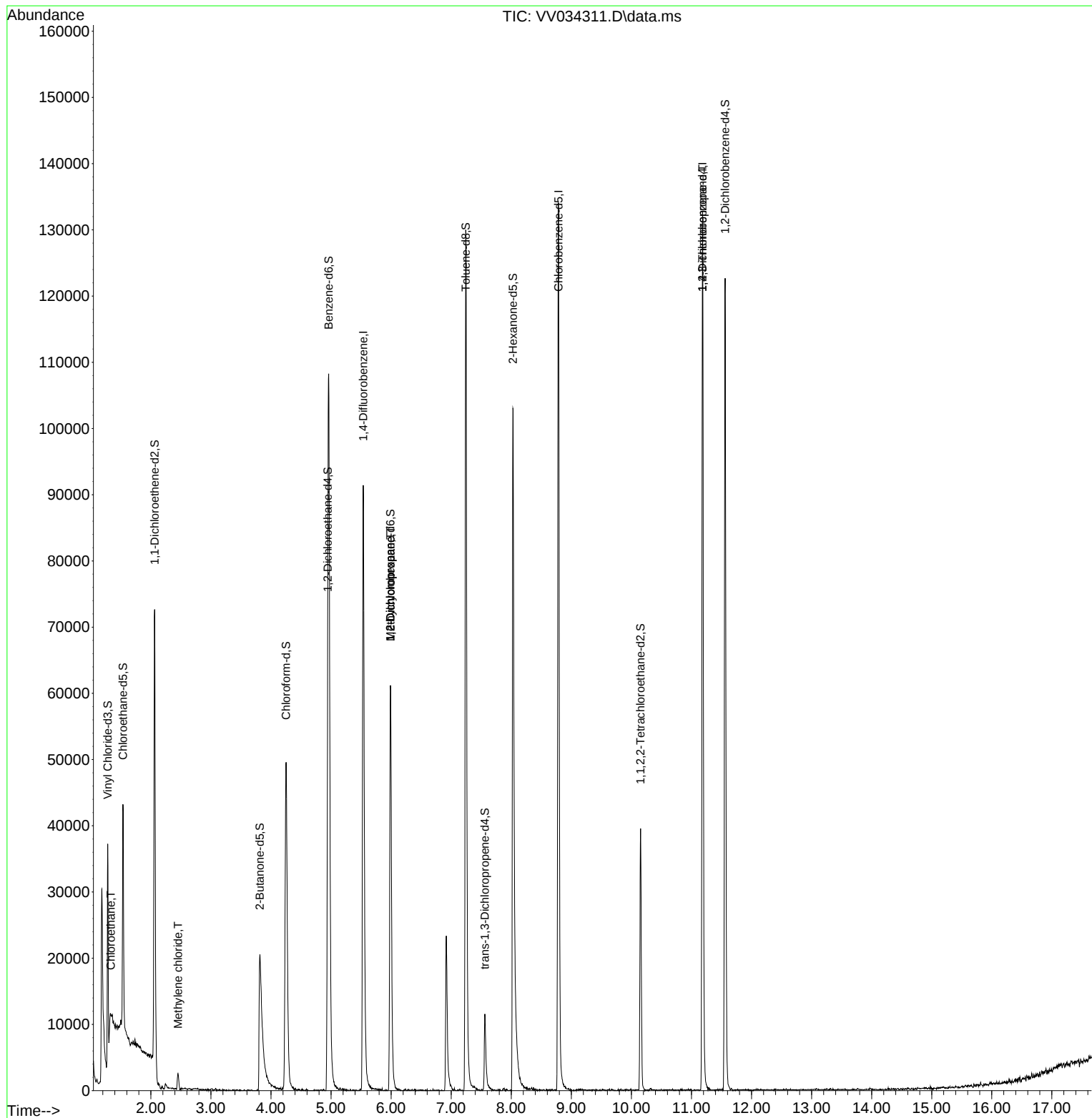
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80264	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	34222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22646	3.643	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.536	69	21420	3.934	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.063	65	11730	3.913	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	3.815	46	48660	46.609	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.220%	
24) Chloroform-d	4.249	84	53778	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	4.944	65	26563	5.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	4.960	84	97927	4.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	5.989	67	28779	4.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.243	98	90041	4.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.561	79	7764	3.298	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.000%	
46) 2-Hexanone-d5	8.027	63	37316	44.407	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.820%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	17908	4.738	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31561	5.071	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
8) Chloroethane	1.333	64	9879	1.889	ug/L #	52
16) Methylene chloride	2.452	84	1024	0.190	ug/L	89
35) Methylcyclohexane	5.989	83	7494	0.740	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3652	0.676	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4226	1.796	ug/L #	66

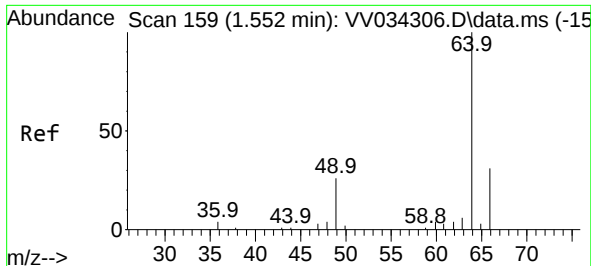
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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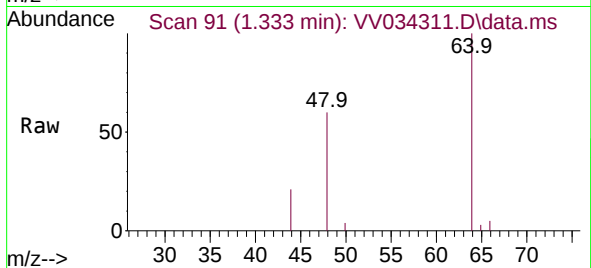
Quant Time: Feb 22 00:20:34 2024
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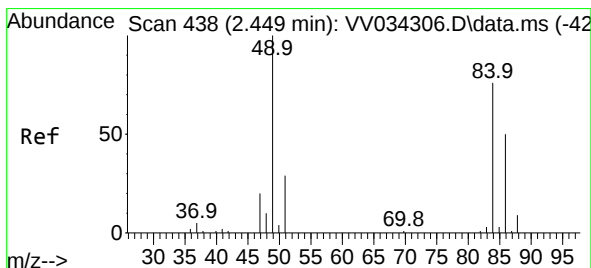
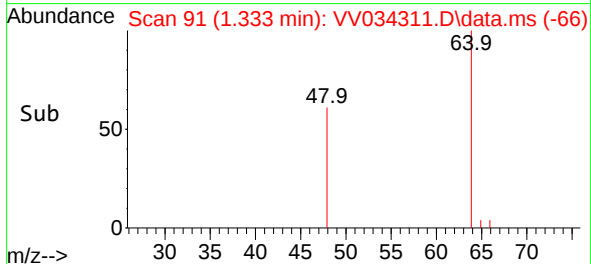
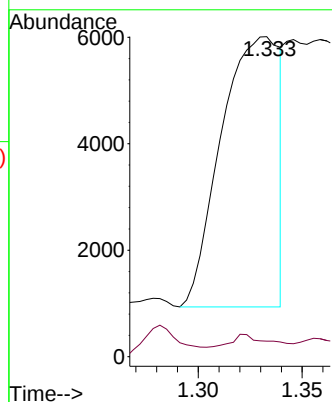


#8
Chloroethane
Concen: 1.889 ug/L
RT: 1.333 min Scan# 91
Delta R.T. -0.219 min
Lab File: VV034311.D
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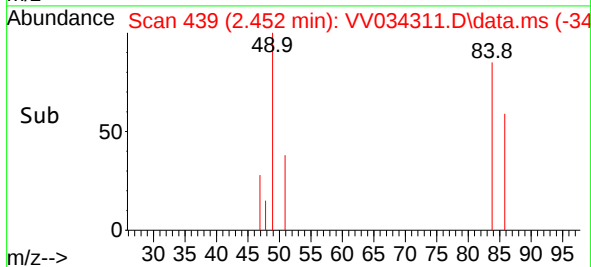
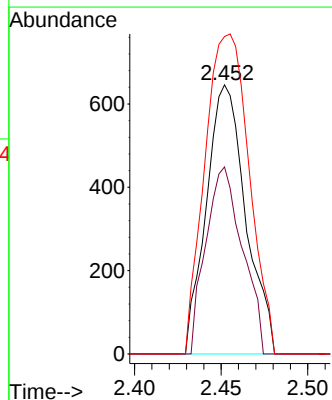
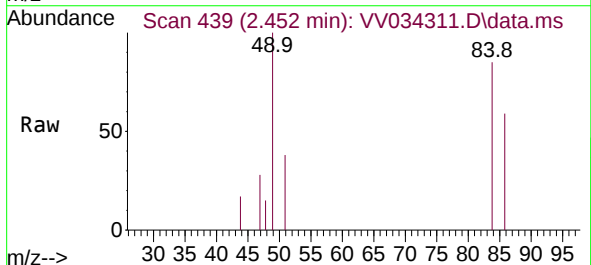


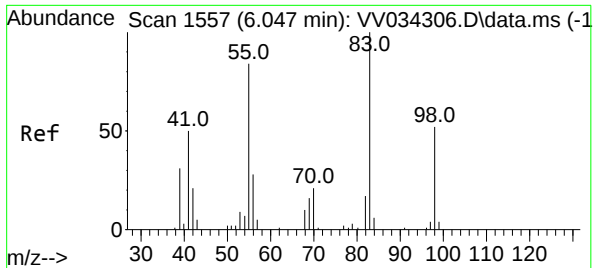
Tgt Ion: 64 Resp: 9879
Ion Ratio Lower Upper
64 100
66 4.9 22.0 41.0#



#16
Methylene chloride
Concen: 0.190 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034311.D
Acq: 21 Feb 2024 11:52

Tgt Ion: 84 Resp: 1024
Ion Ratio Lower Upper
84 100
86 69.5 44.7 83.1
49 118.0 93.7 173.9

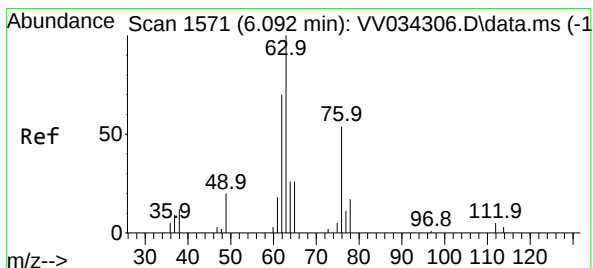
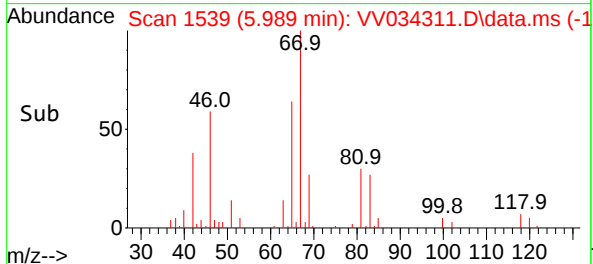
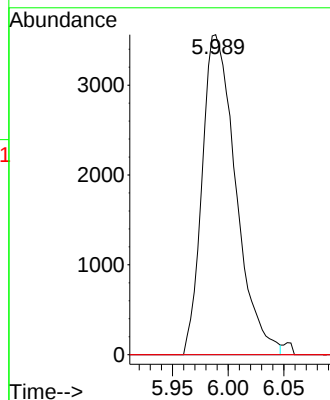
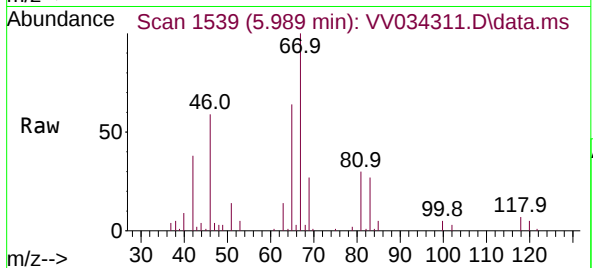




#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034311.D
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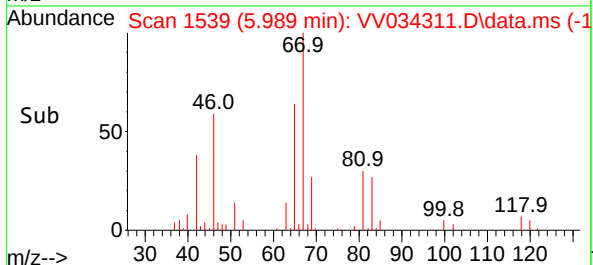
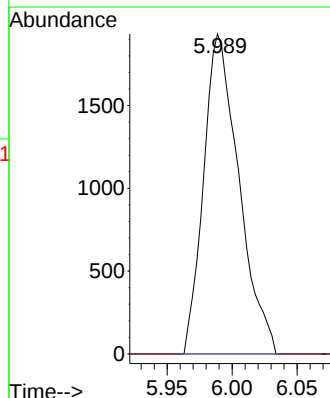
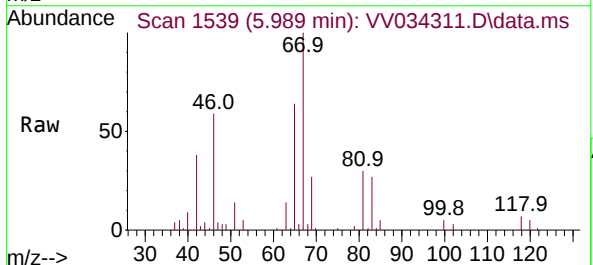
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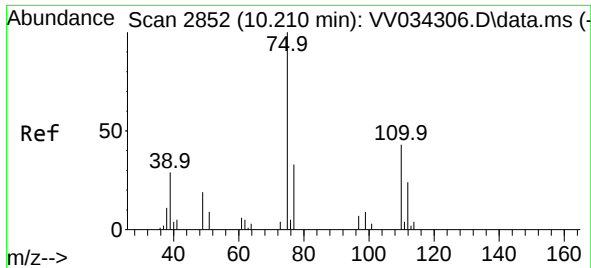
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034311.D
Acq: 21 Feb 2024 11:52

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





#61

1,2,3-Trichloropropane

Concen: 1.796 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

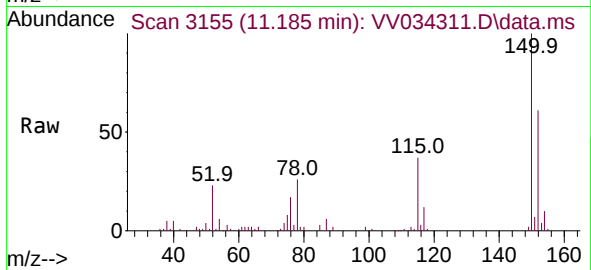
Lab File: VV034311.D

Acq: 21 Feb 2024 11:52

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4226

Ion Ratio Lower Upper

75 100

77 34.2 26.9 40.3

110 3.3 33.3 49.9#

