

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034382.D
 Acq On : 23 Feb 2024 17:48
 Operator : SY/MD
 Sample : P1535-10 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:50:44 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)

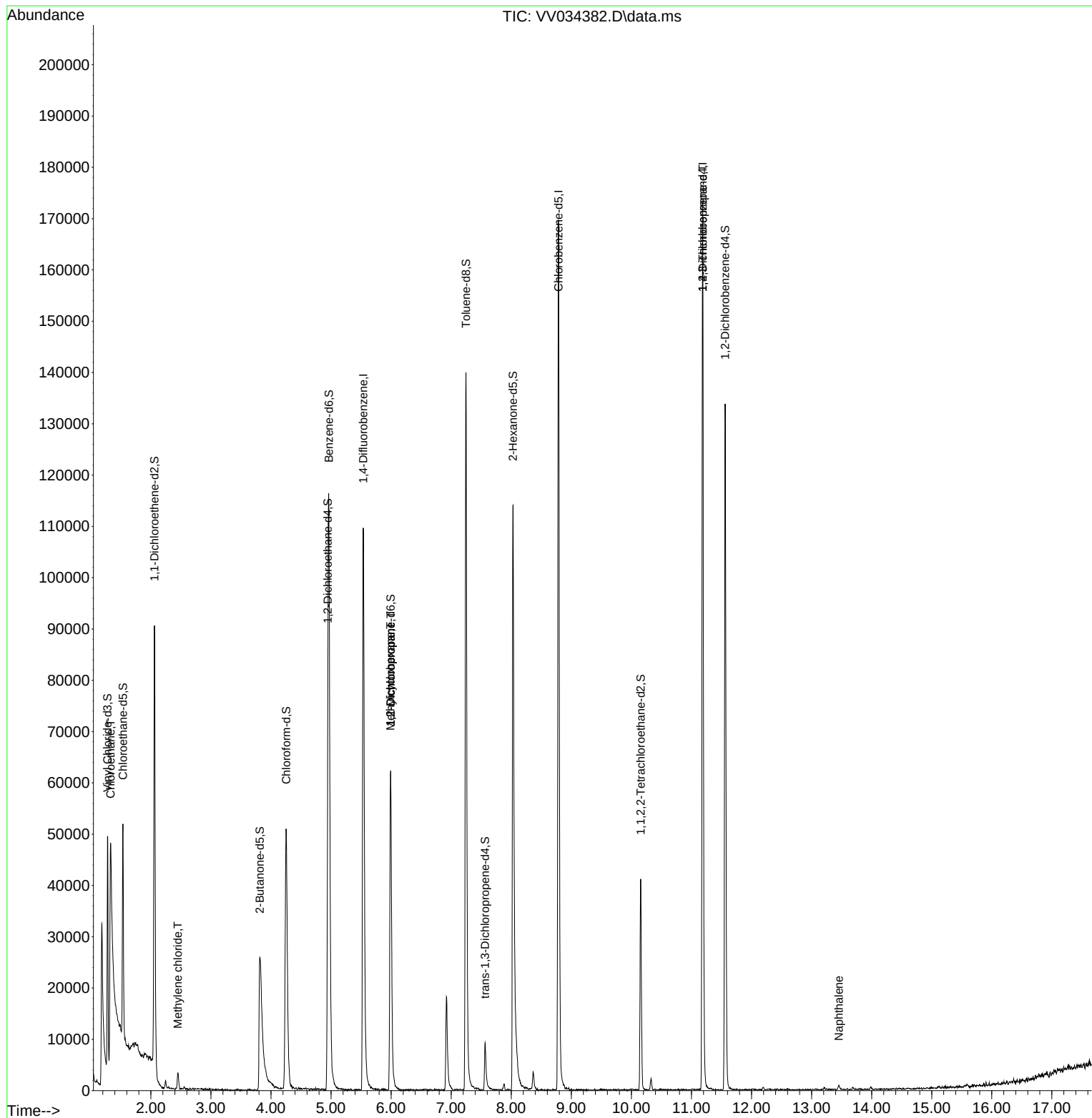
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	96606	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	91250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44493	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31212	4.172	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.535	69	25606	3.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.059	65	14703	4.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	3.812	46	52824	42.038	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.080%	
24) Chloroform-d	4.252	84	54871	4.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
26) 1,2-Dichloroethane-d4	4.947	65	27202	4.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
32) Benzene-d6	4.963	84	105467	3.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	5.992	67	30366	3.968	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.400%	
41) Toluene-d8	7.246	98	94091	3.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	7.564	79	6765	2.341	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	46.800%#	
46) 2-Hexanone-d5	8.027	63	42846	41.535	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.080%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18914	4.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	34075	4.211	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.330	64	98507	15.648	ug/L #	51
16) Methylene chloride	2.449	84	1255	0.194	ug/L	94
35) Methylcyclohexane	5.989	83	7330	0.590	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3864	0.583	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	5442	1.779	ug/L #	64
71) Naphthalene	13.455	128	1144	0.101	ug/L #	69

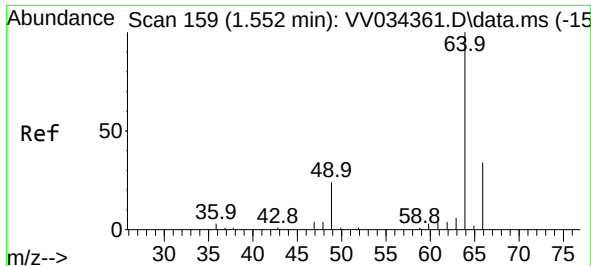
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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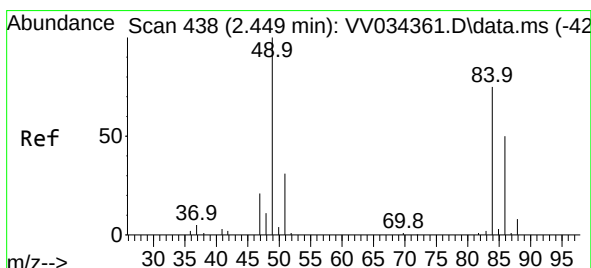
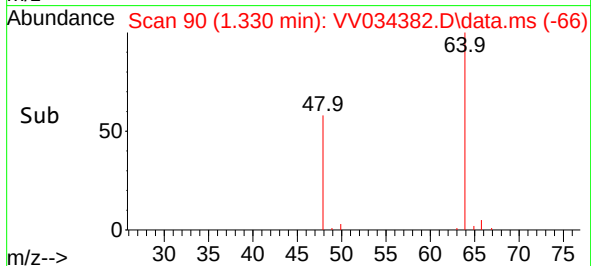
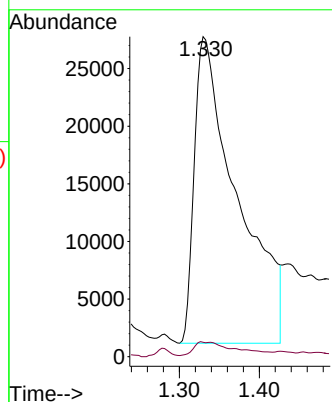
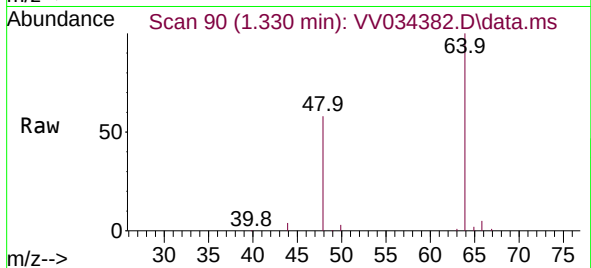




#8
Chloroethane
Concen: 15.648 ug/L
RT: 1.330 min Scan# 90
Delta R.T. -0.222 min
Lab File: VV034382.D
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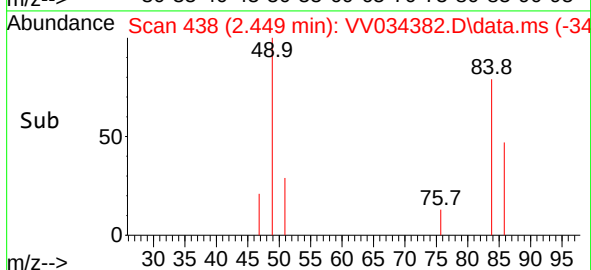
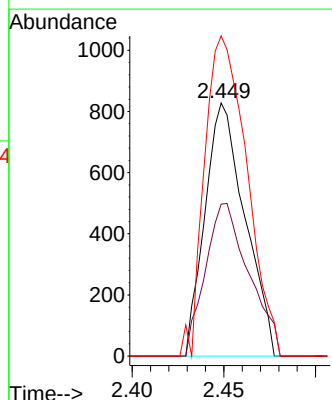
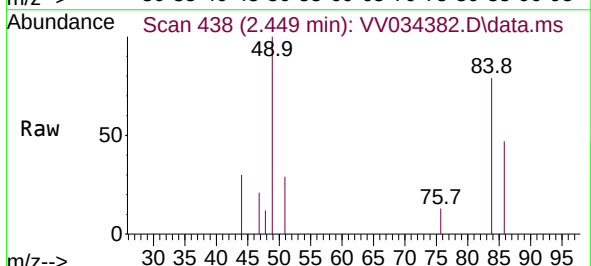
Instrument :
MSVOA_V
ClientSampleId :

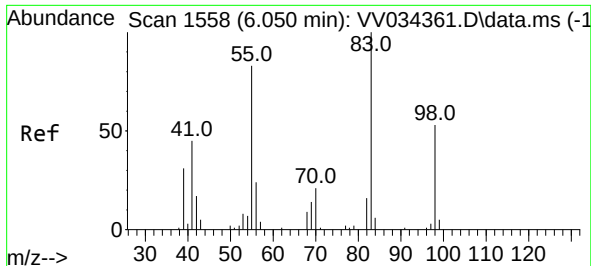
Tgt Ion: 64 Resp: 98507
Ion Ratio Lower Upper
64 100
66 4.5 22.0 41.0#



#16
Methylene chloride
Concen: 0.194 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV034382.D
Acq: 23 Feb 2024 17:48

Tgt Ion: 84 Resp: 1255
Ion Ratio Lower Upper
84 100
86 60.0 44.7 83.1
49 126.4 93.7 173.9





#35

Methylcyclohexane

Concen: 0.590 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.061 min

Lab File: VV034382.D

Acq: 23 Feb 2024 17:48

Instrument :

MSVOA_V

ClientSampleId :

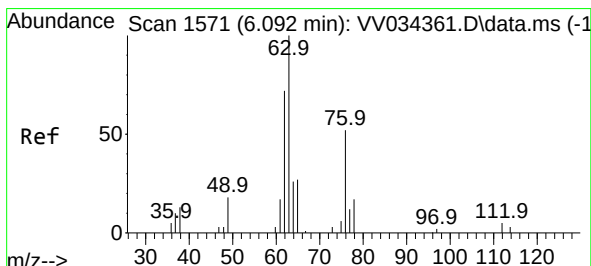
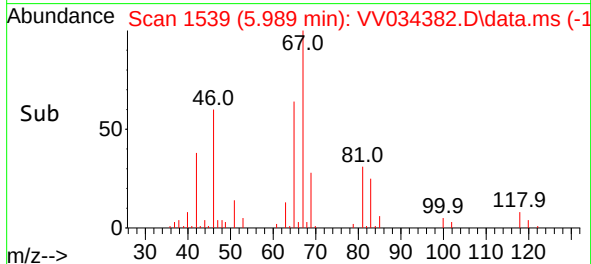
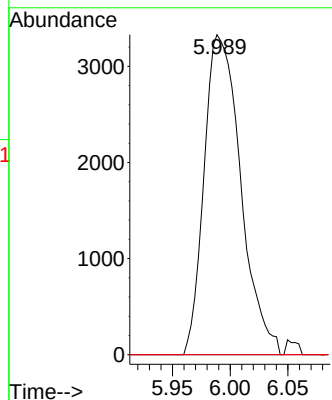
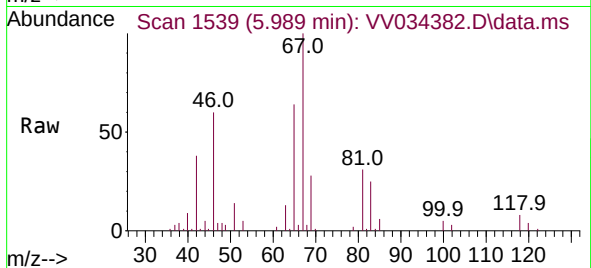
Tgt Ion: 83 Resp: 7330

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: 0.583 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV034382.D

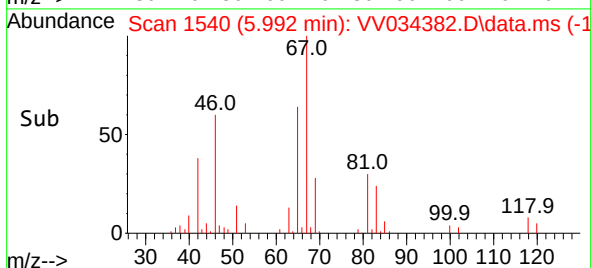
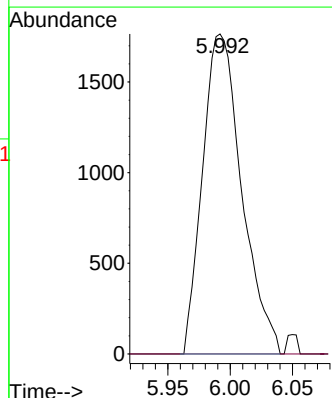
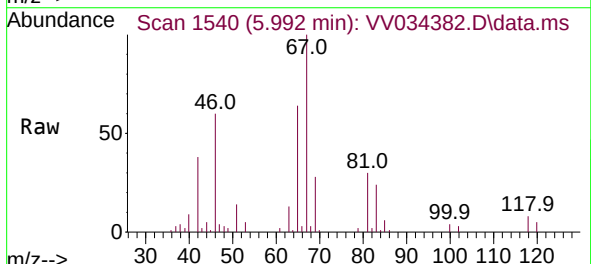
Acq: 23 Feb 2024 17:48

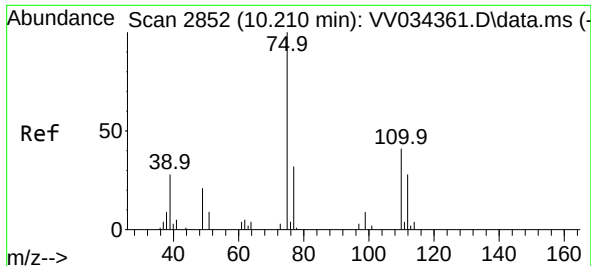
Tgt Ion: 63 Resp: 3864

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

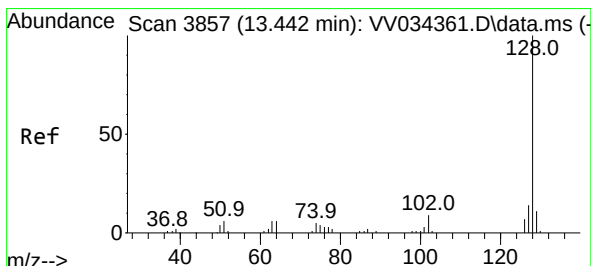
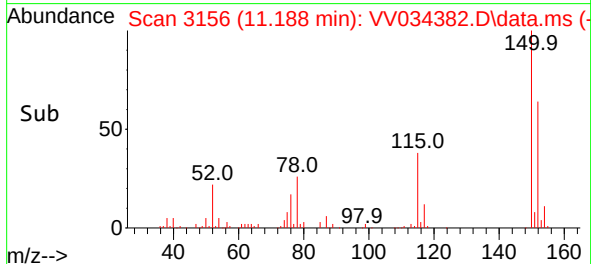
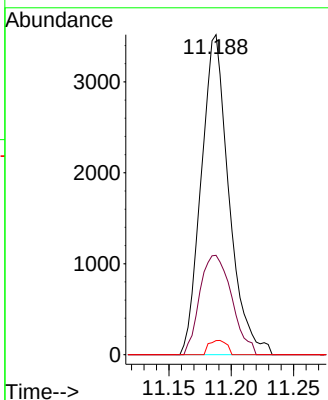
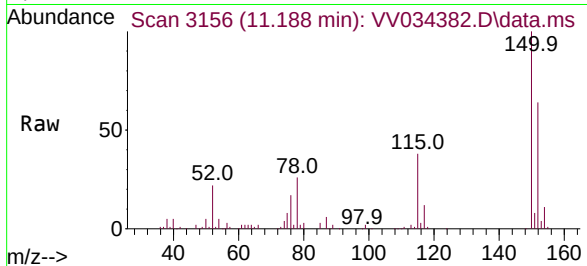




#61
1,2,3-Trichloropropane
Concen: 1.779 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034382.D
Acq: 23 Feb 2024 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5442
Ion Ratio Lower Upper
75 100
77 35.8 26.9 40.3
110 2.8 33.3 49.9#



#71
Naphthalene
Concen: 0.101 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.013 min
Lab File: VV034382.D
Acq: 23 Feb 2024 17:48

Tgt Ion: 128 Resp: 1144
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.0 10.4 15.6#

