

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034323.D
 Acq On : 21 Feb 2024 16:44
 Operator : SY/MD
 Sample : P1526-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:23:15 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

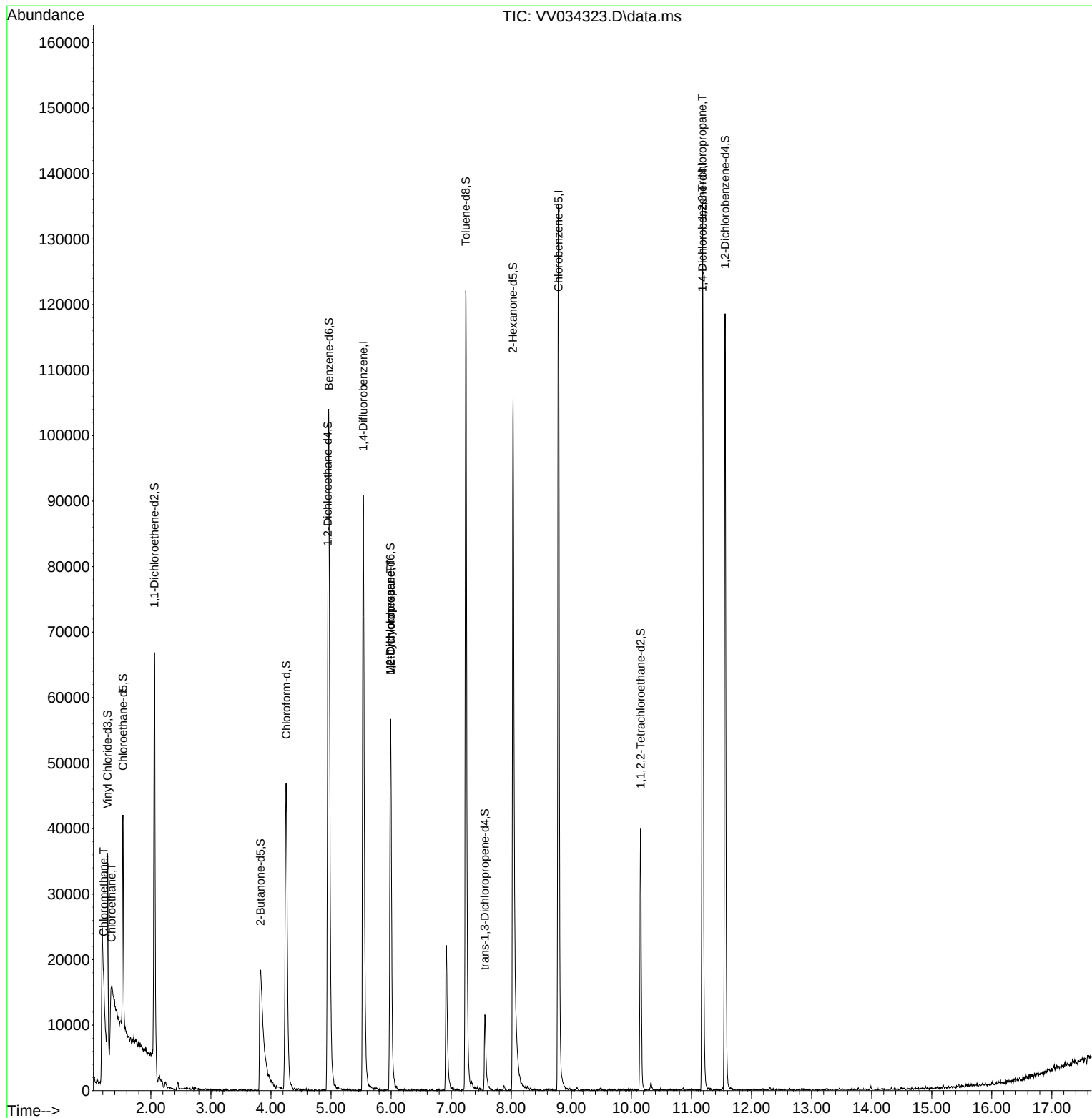
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80937	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	72574	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	35665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20860	3.328	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.600%	
7) Chloroethane-d5	1.535	69	20387	3.713	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.059	65	10799	3.572	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.825	46	45819	43.523	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.040%	
24) Chloroform-d	4.252	84	50889	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.947	65	26103	4.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	4.963	84	92365	4.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	5.989	67	26675	4.383	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.243	98	81209	4.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.561	79	7972	3.469	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.030	63	38634	47.090	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.180%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18143	4.917	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29514	4.550	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
3) Chloromethane	1.217	50	2689	0.332	ug/L	95
8) Chloroethane	1.346	64	26388	5.003	ug/L #	51
35) Methylcyclohexane	5.989	83	6894	0.697	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3668	0.696	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	4014	1.637	ug/L #	60

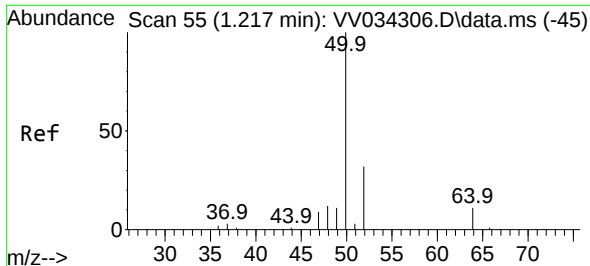
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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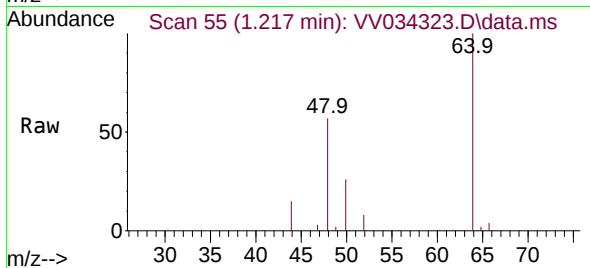
Quant Time: Feb 22 00:23:15 2024
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Quant Title : TRACE VOA SFAM1.0
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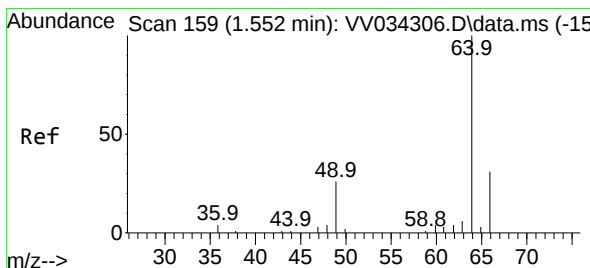
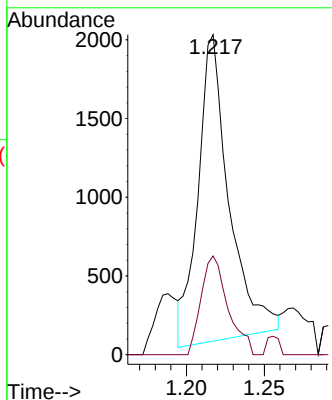
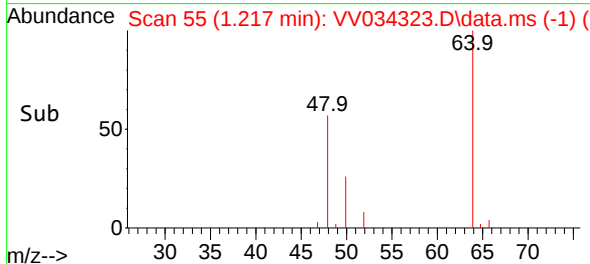


#3
Chloromethane
Concen: 0.332 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV034323.D
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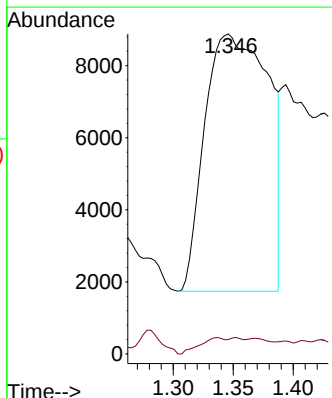
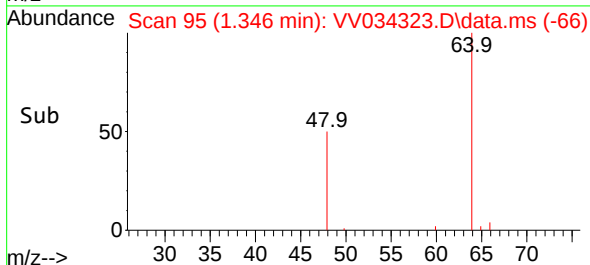
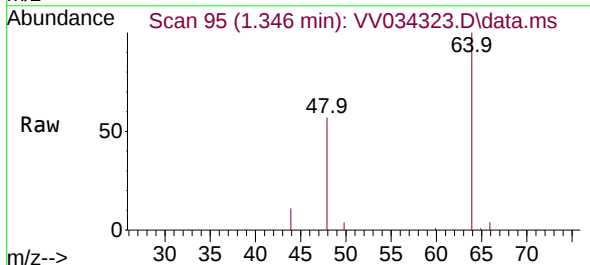


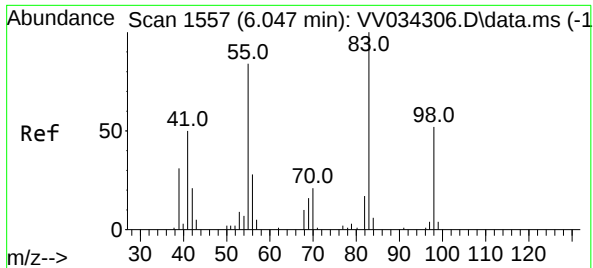
Tgt Ion: 50 Resp: 2689
Ion Ratio Lower Upper
50 100
52 30.8 23.4 43.4



#8
Chloroethane
Concen: 5.003 ug/L
RT: 1.346 min Scan# 95
Delta R.T. -0.206 min
Lab File: VV034323.D
Acq: 21 Feb 2024 16:44

Tgt Ion: 64 Resp: 26388
Ion Ratio Lower Upper
64 100
66 4.5 22.0 41.0#

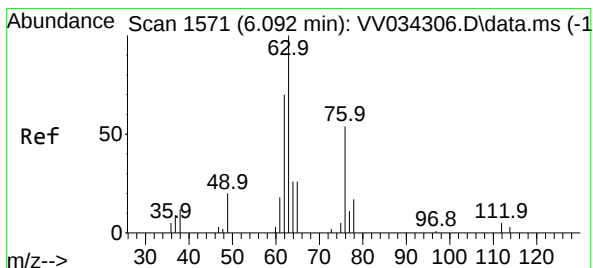
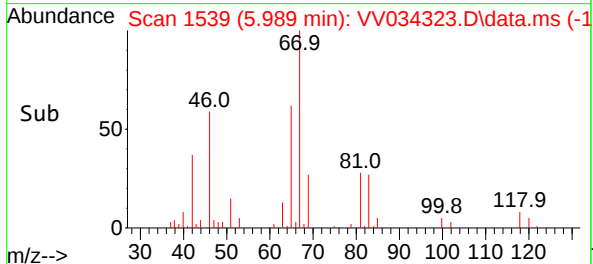
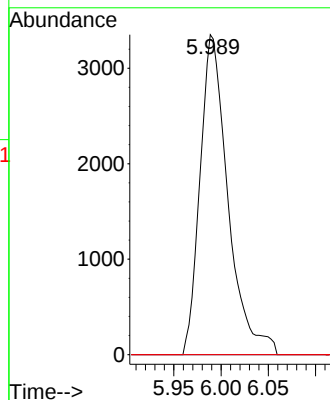
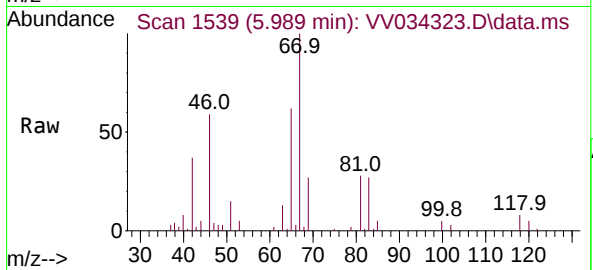




#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034323.D
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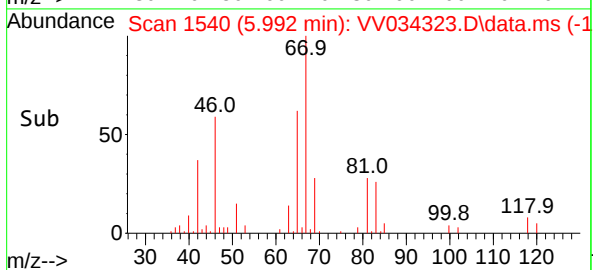
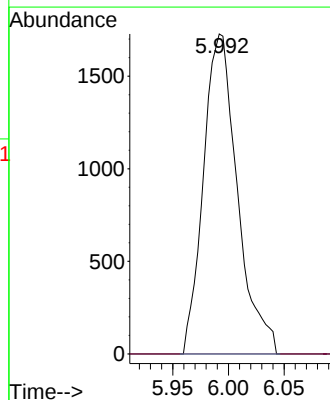
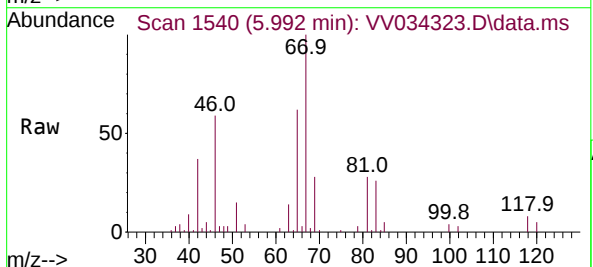
Instrument :
MSVOA_V
ClientSampleId :

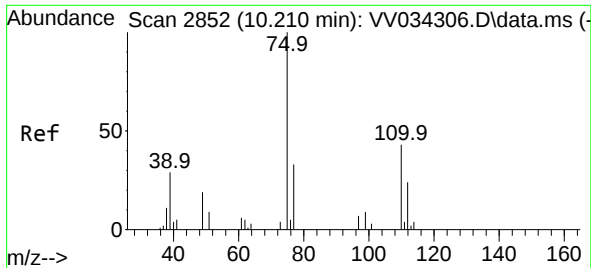
Tgt Ion: 83 Resp: 6894
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034323.D
Acq: 21 Feb 2024 16:44

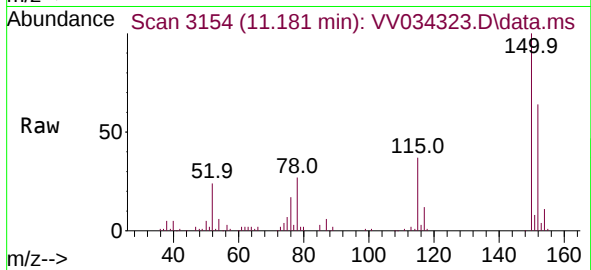
Tgt Ion: 63 Resp: 3668
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.637 ug/L
 RT: 11.181 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV034323.D
 Acq: 21 Feb 2024 16:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4014
 Ion Ratio Lower Upper
 75 100
 77 37.6 26.9 40.3
 110 0.0 33.3 49.9#

