

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021924\
 Data File : VW034235.D
 Acq On : 19 Feb 2024 11:50
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 20 03:27:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 20 01:47:35 2024
 Response via : Initial Calibration

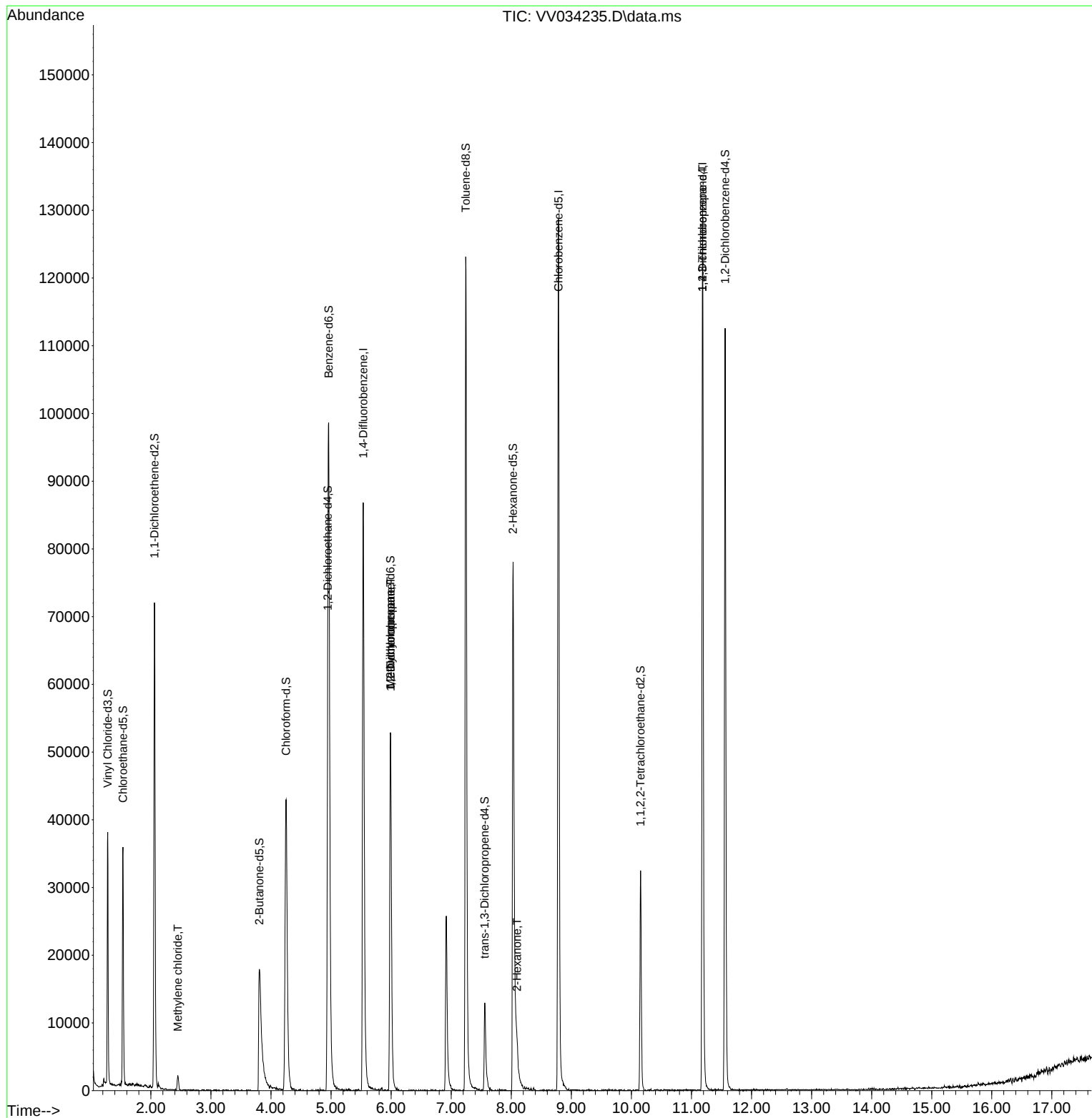
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75330	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68716	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	24413	4.185	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.535	69	21381	4.184	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.060	65	12280	4.365	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	3.805	46	38491	39.284	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.560%	
24) Chloroform-d	4.249	84	47378	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.944	65	24153	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	4.960	84	89065	4.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	5.989	67	24181	4.196	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.243	98	83865	4.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.558	79	9253	4.252	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.027	63	28344	36.487	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.980%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14320	4.099	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29108	4.716	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
16) Methylene chloride	2.449	84	885	0.175	ug/L	82
35) Methylcyclohexane	5.989	83	6174	0.659	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3160	0.633	ug/L #	87
48) 2-Hexanone	8.095	43	5634	3.343	ug/L #	92
61) 1,2,3-Trichloropropane	11.185	75	4092	1.754	ug/L #	61

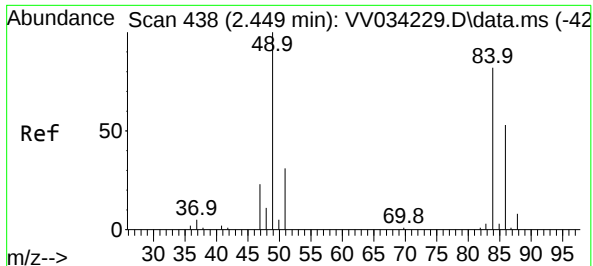
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.175 ug/L

RT: 2.449 min Scan# 41

Delta R.T. -0.000 min

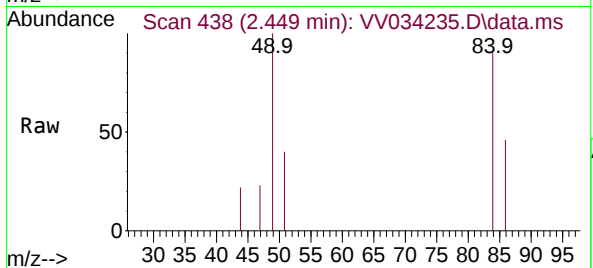
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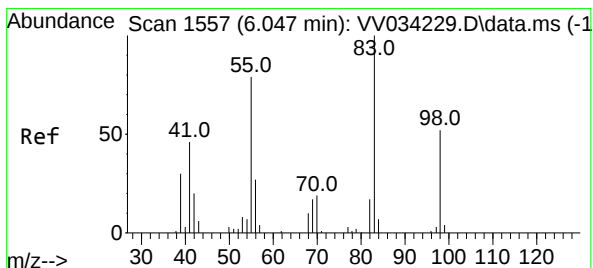
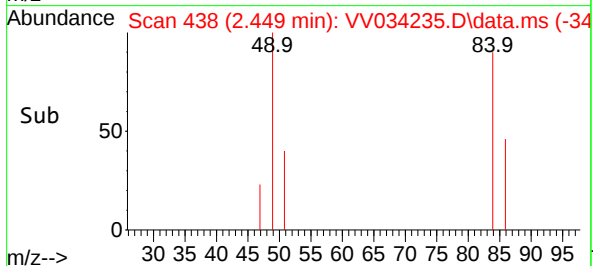
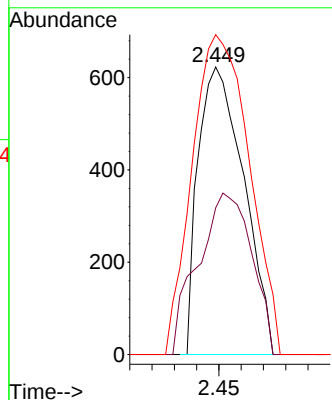
Tgt Ion: 84 Resp: 885

Ion Ratio Lower Upper

84 100

86 51.0 44.7 83.1

49 111.2 93.7 173.9



#35

Methylcyclohexane

Concen: 0.659 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

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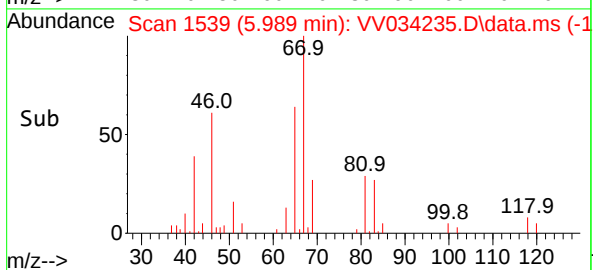
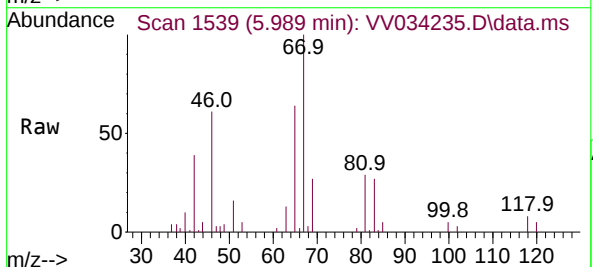
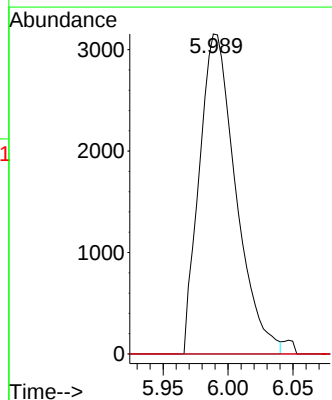
Tgt Ion: 83 Resp: 6174

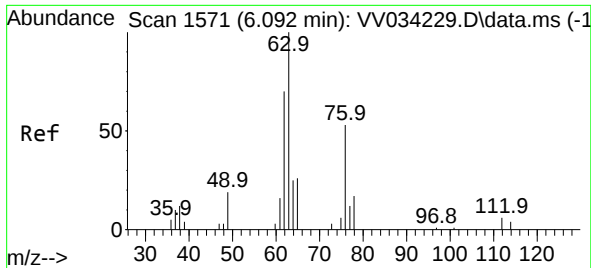
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#

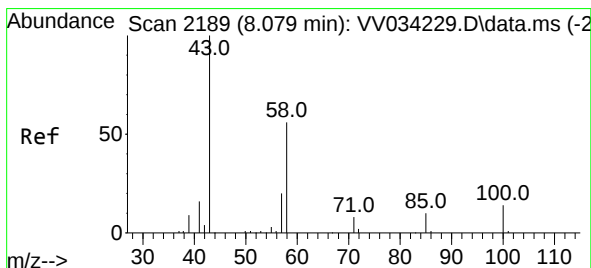
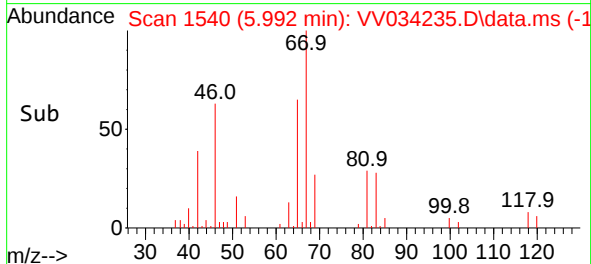
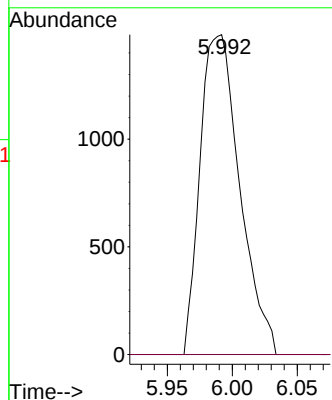
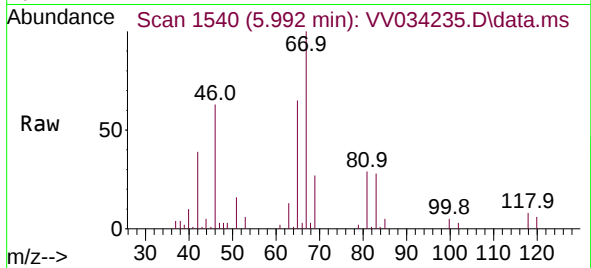




#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034235.D
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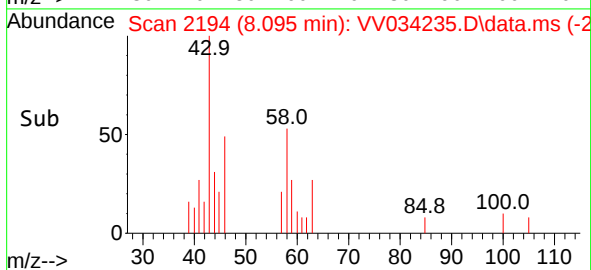
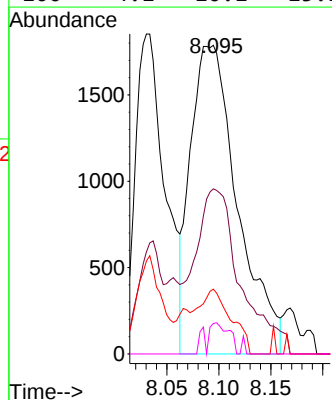
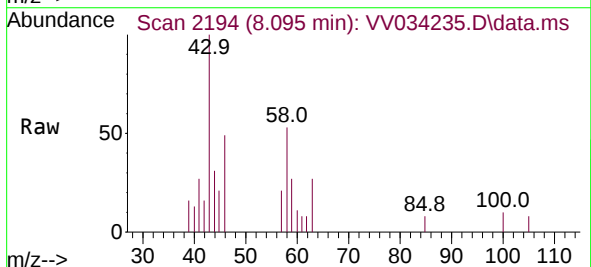
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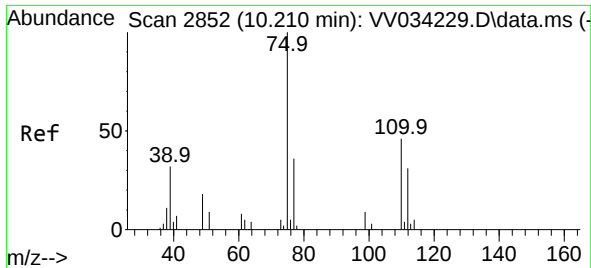
Tgt Ion: 63 Resp: 3160
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#48
2-Hexanone
Concen: 3.343 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. 0.016 min
Lab File: VV034235.D
Acq: 19 Feb 2024 11:50

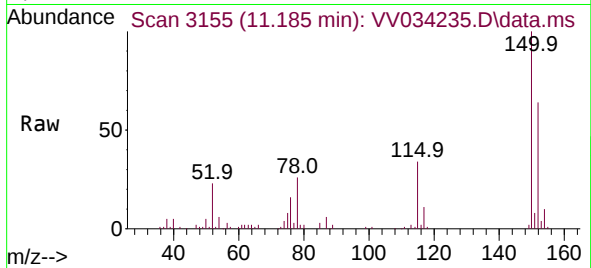
Tgt Ion: 43 Resp: 5634
Ion Ratio Lower Upper
43 100
58 50.9 42.6 64.0
57 13.8 15.5 23.3#
100 4.1 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.754 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034235.D
 Acq: 19 Feb 2024 11:50

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4092
 Ion Ratio Lower Upper
 75 100
 77 36.7 26.9 40.3
 110 0.5 33.3 49.9#

