

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034236.D
 Acq On : 19 Feb 2024 12:14
 Operator : SY/MD
 Sample : P1503-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 20 03:27:23 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

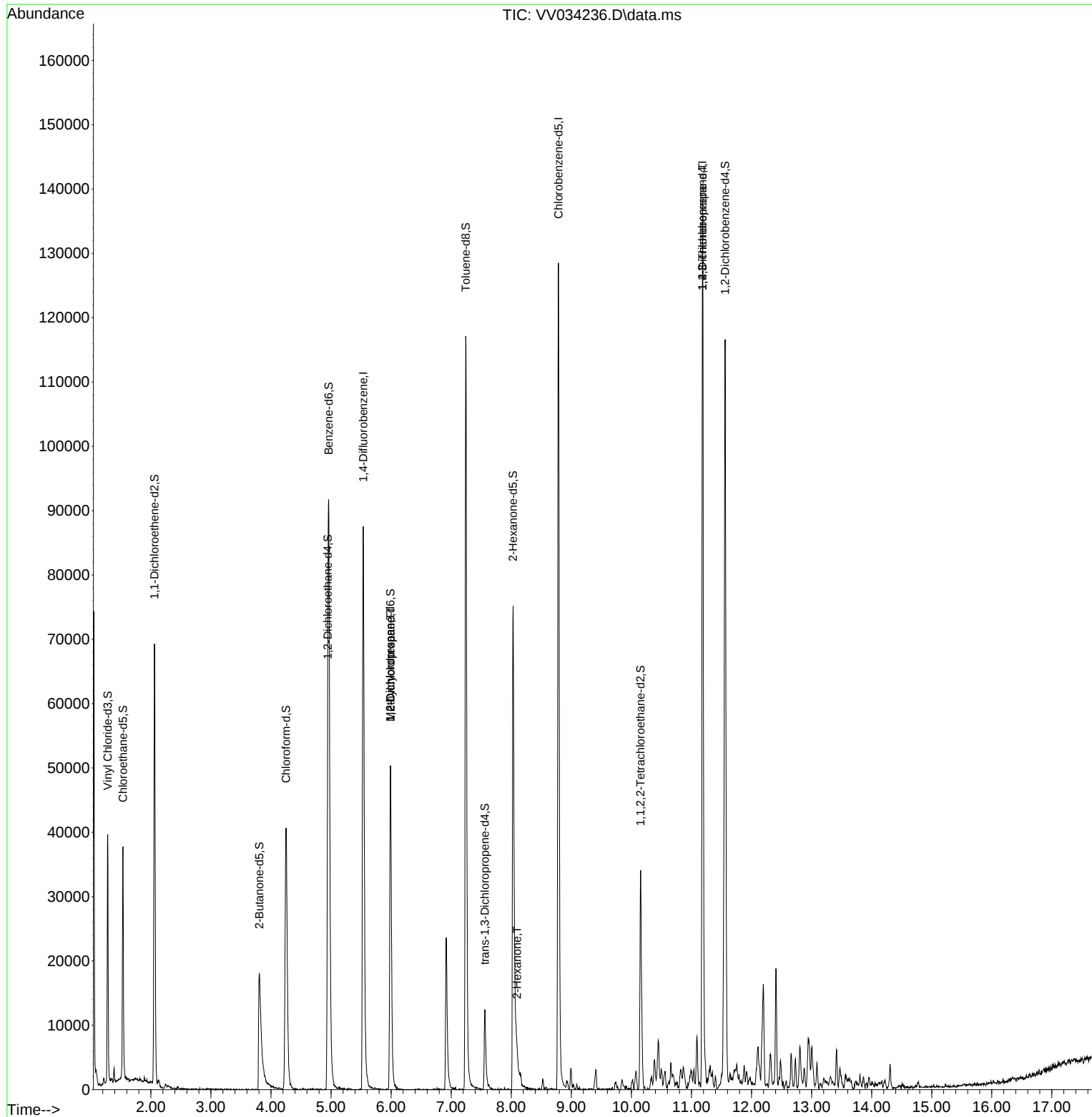
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77445	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71040	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35361	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	23237	3.874	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.536	69	21035	4.004	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.060	65	11612	4.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	3.806	46	35473	35.215	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.420%	
24) Chloroform-d	4.249	84	44188	4.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	4.944	65	22429	4.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	4.960	84	83654	3.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	5.989	67	22089	3.708	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.200%	
41) Toluene-d8	7.243	98	79968	4.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.561	79	8370	3.721	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.030	63	26701	33.248	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.500%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14120	3.909	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28570	4.443	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
35) Methylcyclohexane	5.989	83	5578	0.576	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3073	0.595	ug/L #	87
48) 2-Hexanone	8.095	43	4868	2.794	ug/L #	64
61) 1,2,3-Trichloropropane	11.185	75	4215	1.734	ug/L #	62

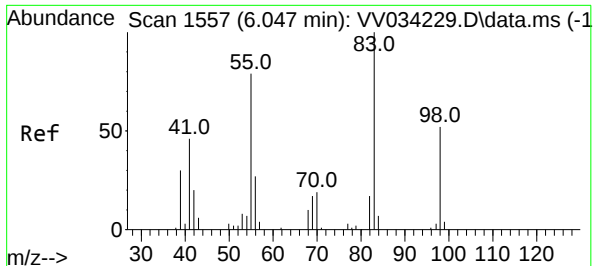
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.576 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034236.D

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Instrument :

MSVOA_V

ClientSampleId :

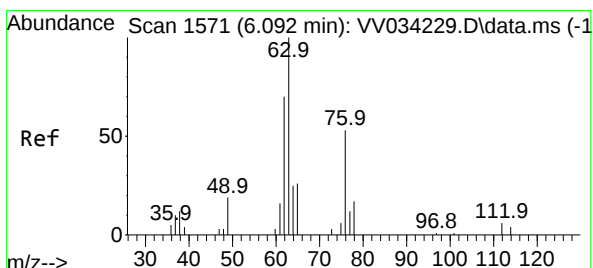
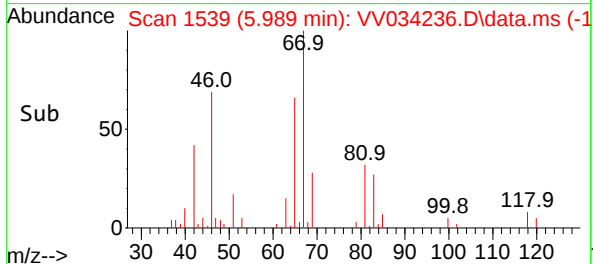
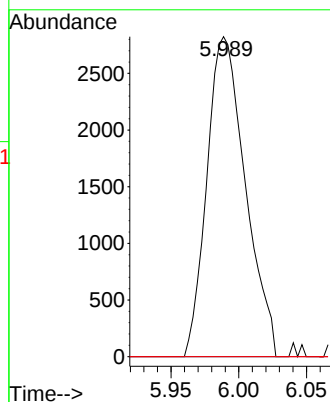
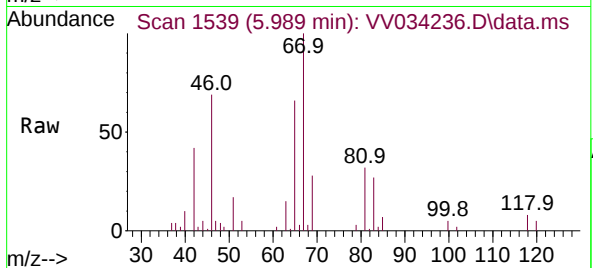
Tgt Ion: 83 Resp: 5578

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: 0.595 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV034236.D

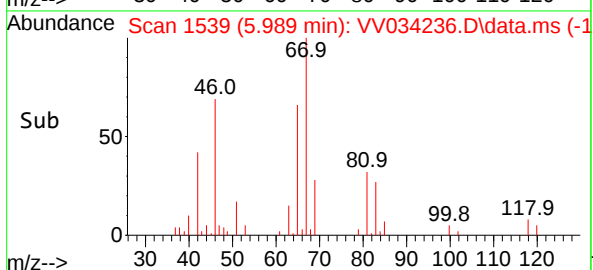
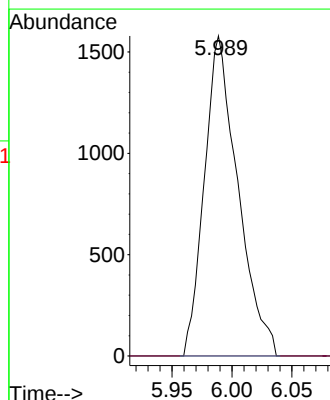
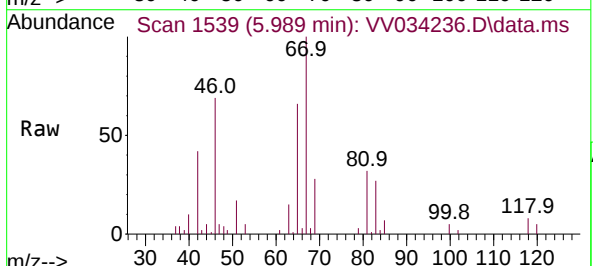
Acq: 19 Feb 2024 12:14

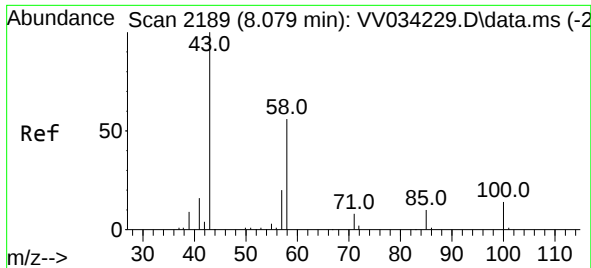
Tgt Ion: 63 Resp: 3073

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

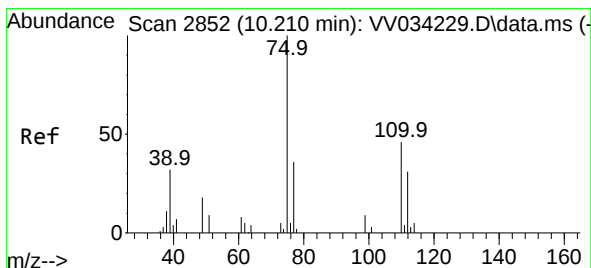
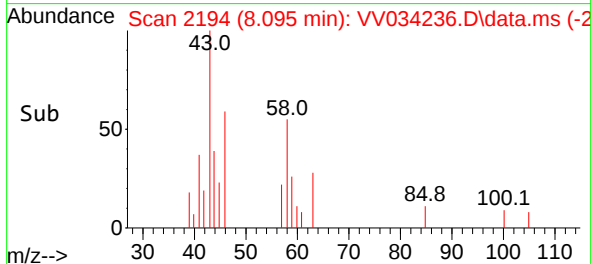
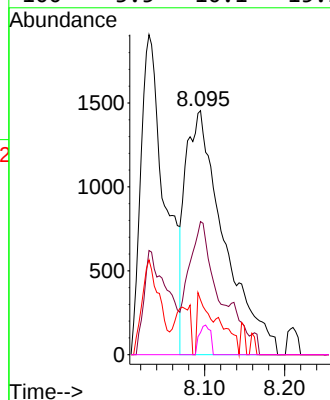
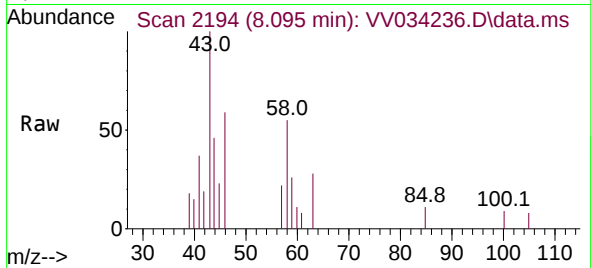




#48
2-Hexanone
Concen: 2.794 ug/L
RT: 8.095 min Scan# 2189
Delta R.T. 0.016 min
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Tgt Ion:	43	Resp:	4868
Ion	Ratio	Lower	Upper
43	100		
58	22.6	42.6	64.0#
57	7.5	15.5	23.3#
100	3.5	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 1.734 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034236.D
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Tgt Ion:	75	Resp:	4215
Ion	Ratio	Lower	Upper
75	100		
77	39.5	26.9	40.3
110	3.9	33.3	49.9#

