

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035168.D
 Acq On : 12 Apr 2024 13:04
 Operator : SY/MD
 Sample : P2056-02DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:42:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

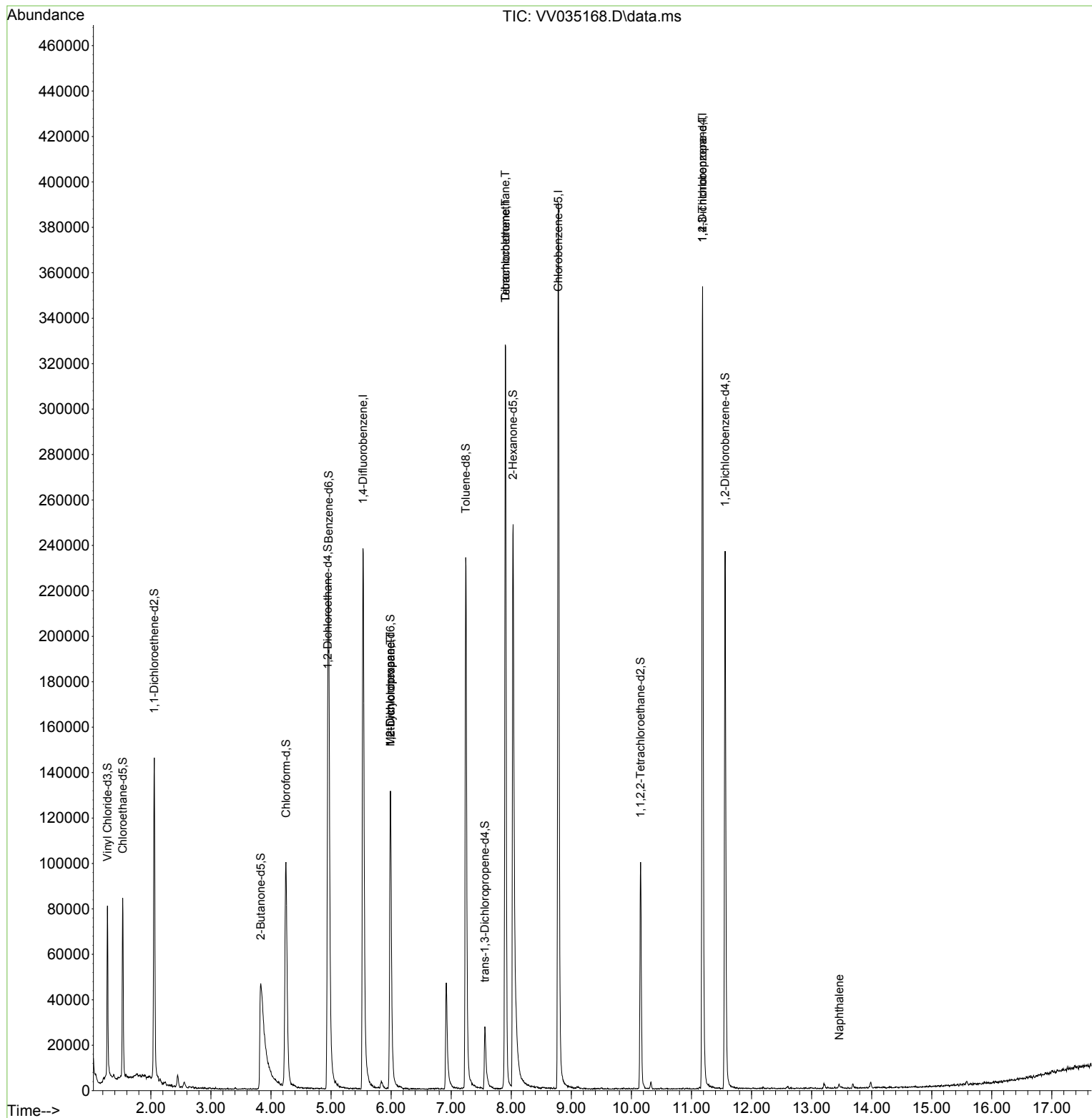
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	214089	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	216797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	94744	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48930	2.773	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.400%	
7) Chloroethane-d5	1.532	69	50901	3.499	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.000%	
11) 1,1-Dichloroethene-d2	2.056	65	24504	3.058	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.200%	
20) 2-Butanone-d5	3.828	46	123918	44.888	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.780%	
24) Chloroform-d	4.249	84	109003	3.818	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
26) 1,2-Dichloroethane-d4	4.944	65	56264	4.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	4.960	84	210393	3.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
36) 1,2-Dichloropropane-d6	5.989	67	69498	4.175	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.600%	
41) Toluene-d8	7.243	98	165109	3.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.200%#	
43) trans-1,3-Dichloroprop...	7.561	79	19341	3.271	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.400%	
46) 2-Hexanone-d5	8.030	63	100271	49.410	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.820%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	51197	4.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	61962	4.152	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.000%	
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	15771	0.599	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8018	0.466	ug/L #	87
47) Tetrachloroethene	7.905	164	72584	5.587	ug/L	98
49) Dibromochloromethane	7.902	129	65830	4.946	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	12330	1.394	ug/L #	65
71) Naphthalene	13.461	128	2315	0.093	ug/L #	88

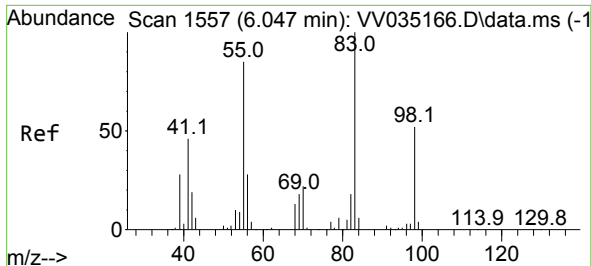
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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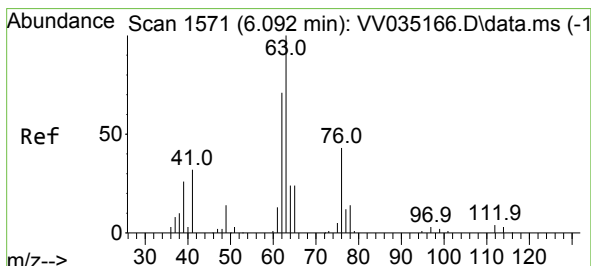
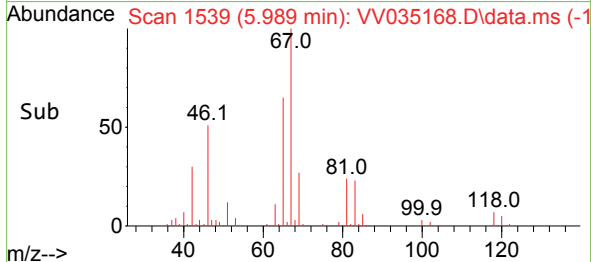
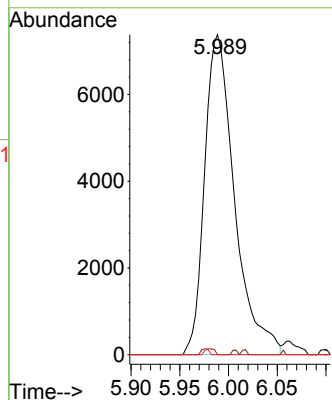
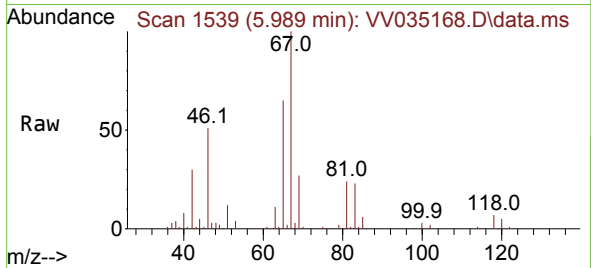




#35
Methylcyclohexane
Concen: 0.599 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035168.D
Acq: 12 Apr 2024 13:04

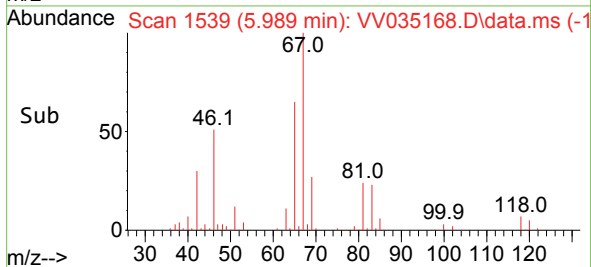
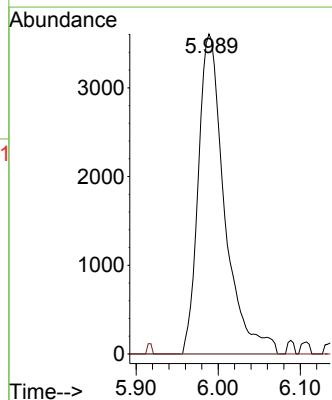
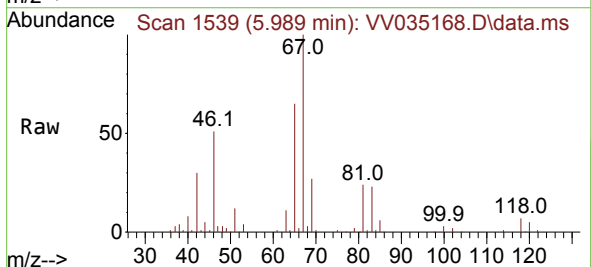
Instrument :
MSVOA_V
ClientSampleId :

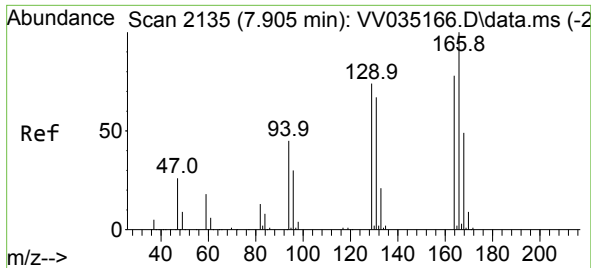
Tgt Ion: 83 Resp: 15771
Ion Ratio Lower Upper
83 100
55 0.8 60.6 91.0#
98 0.3 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035168.D
Acq: 12 Apr 2024 13:04

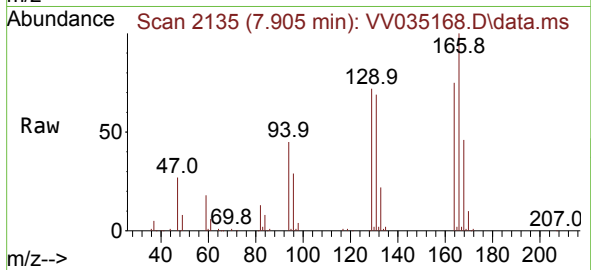
Tgt Ion: 63 Resp: 8018
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



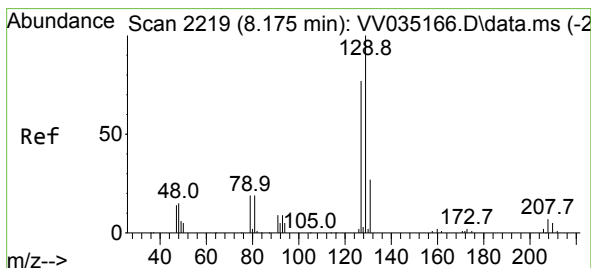
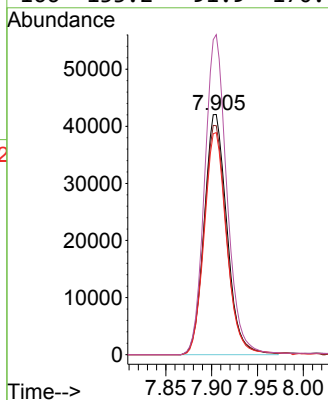
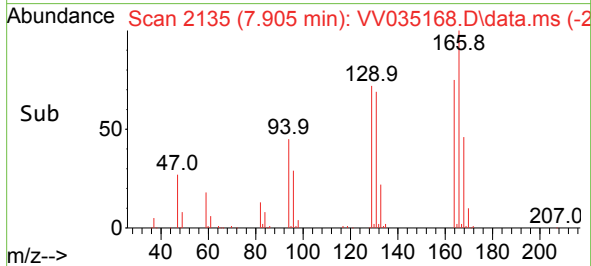


#47
Tetrachloroethene
Concen: 5.587 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV035168.D
Acq: 12 Apr 2024 13:04

Instrument :
MSVOA_V
ClientSampleId :

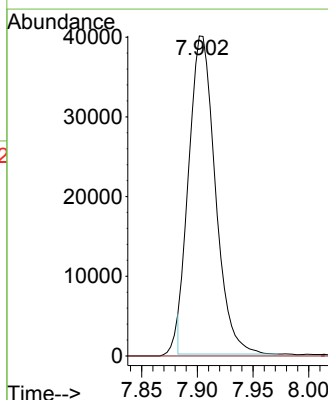
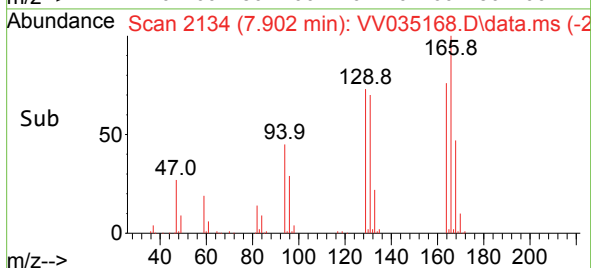
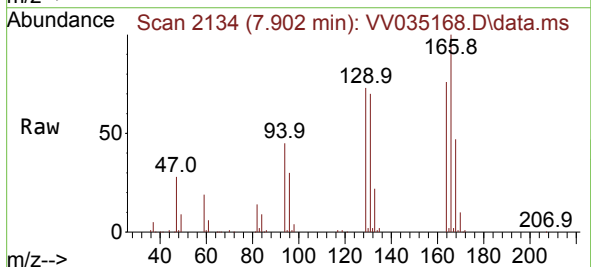


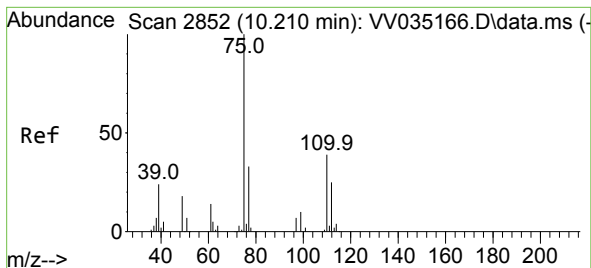
Tgt Ion:164 Resp: 72584
Ion Ratio Lower Upper
164 100
129 95.3 66.0 122.6
131 92.4 63.0 117.0
166 133.2 91.9 170.7



#49
Dibromochloromethane
Concen: 4.946 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.273 min
Lab File: VV035168.D
Acq: 12 Apr 2024 13:04

Tgt Ion:129 Resp: 65830
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#





#61

1,2,3-Trichloropropane

Concen: 1.394 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035168.D

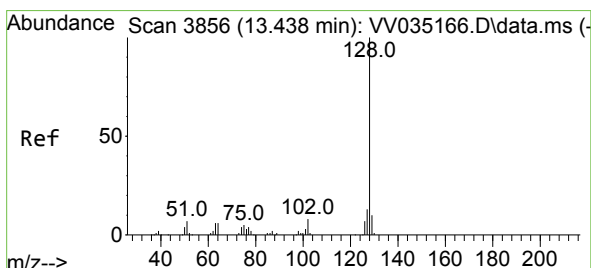
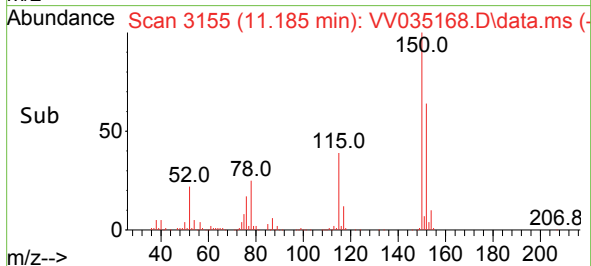
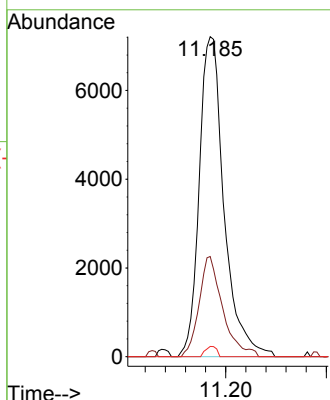
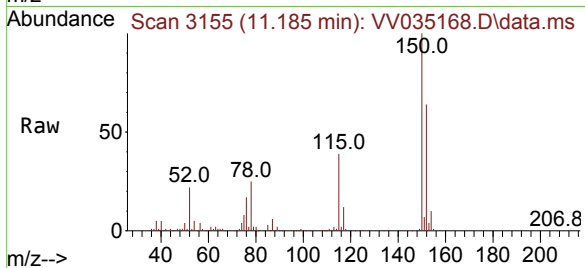
Acq: 12 Apr 2024 13:04

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 75	Resp: 12330
Ion Ratio	Lower Upper
75 100	
77 29.9	24.8 37.2
110 1.4	31.0 46.6#



#71

Naphthalene

Concen: 0.093 ug/L

RT: 13.461 min Scan# 3863

Delta R.T. 0.023 min

Lab File: VV035168.D

Acq: 12 Apr 2024 13:04

Tgt Ion: 128	Resp: 2315
Ion Ratio	Lower Upper
128 100	
129 4.1	8.6 12.8#
127 10.5	10.7 16.1#

