

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035172.D
 Acq On : 12 Apr 2024 14:41
 Operator : SY/MD
 Sample : P2056-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:43:14 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

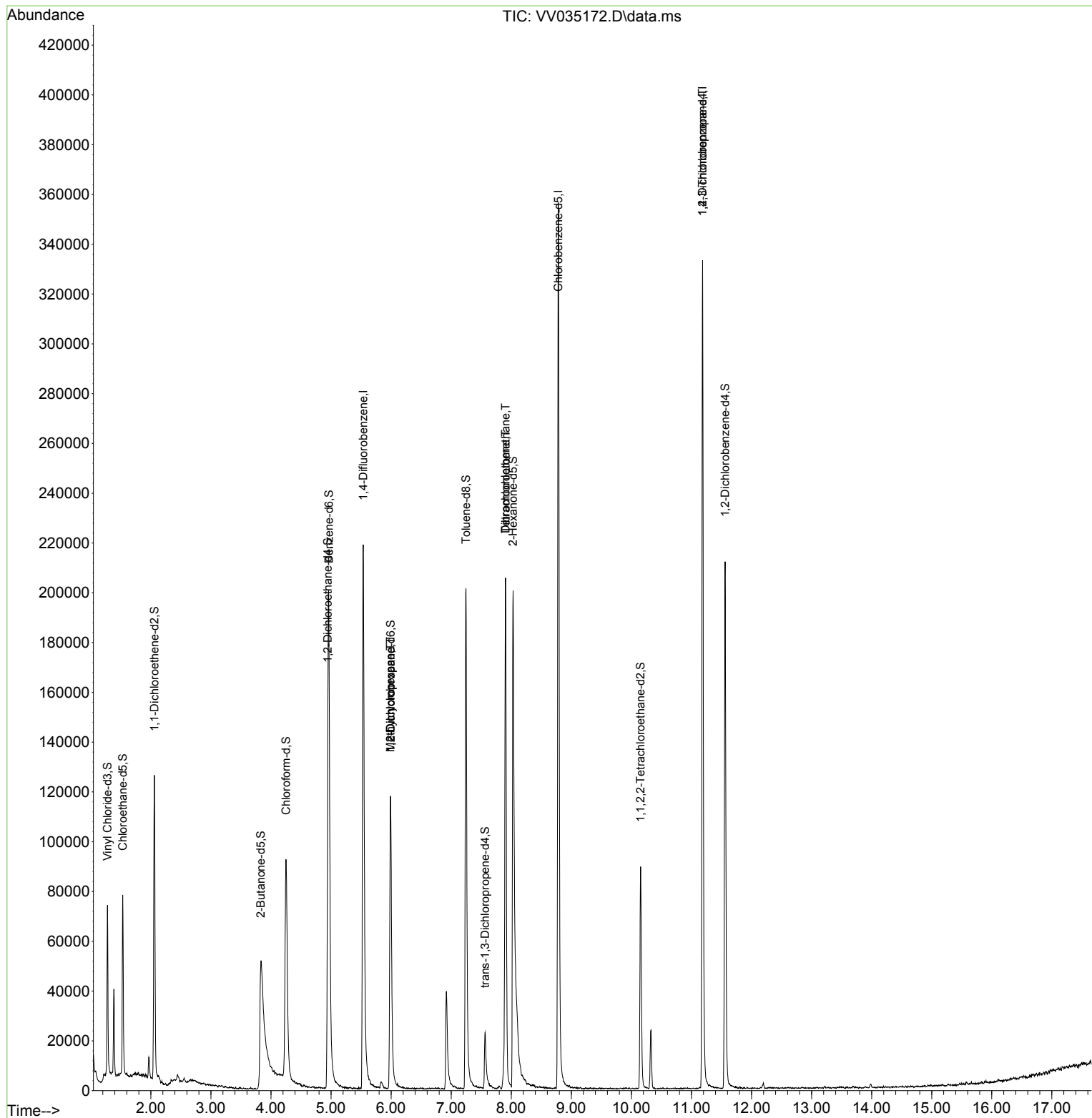
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	196931	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	204410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	87118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43134	2.658	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	53.200%	
7) Chloroethane-d5	1.532	69	45971	3.436	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.800%	
11) 1,1-Dichloroethene-d2	2.059	65	21584	2.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.600%#	
20) 2-Butanone-d5	3.831	46	93331	36.753	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.500%	
24) Chloroform-d	4.249	84	97381	3.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
26) 1,2-Dichloroethane-d4	4.947	65	51773	4.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	4.963	84	183713	3.436	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	68.800%#	
36) 1,2-Dichloropropane-d6	5.992	67	63404	4.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.800%	
41) Toluene-d8	7.246	98	144551	2.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.600%#	
43) trans-1,3-Dichloroprop...	7.564	79	15916	2.855	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	57.000%	
46) 2-Hexanone-d5	8.030	63	90881	47.497	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.000%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	46199	4.219	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	55969	4.079	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	14329	0.577	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	6840	0.422	ug/L #	87
47) Tetrachloroethene	7.905	164	47799	3.902	ug/L	96
49) Dibromochloromethane	7.905	129	41579	3.313	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	10628	1.307	ug/L #	65

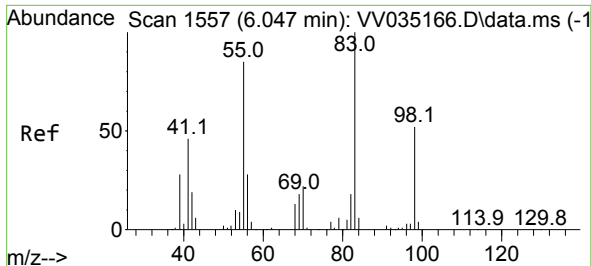
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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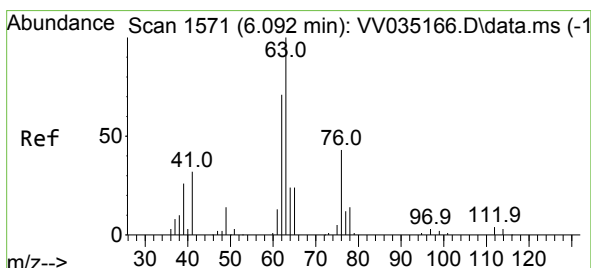
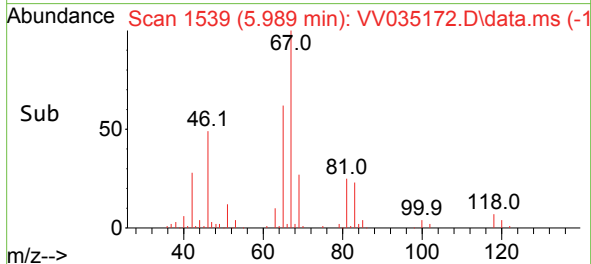
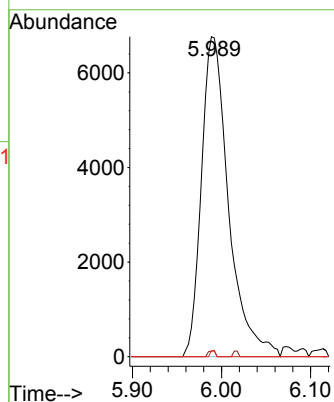
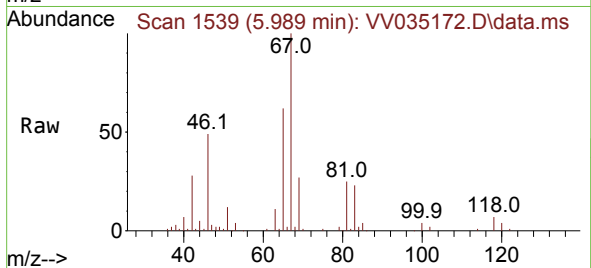




#35
Methylcyclohexane
Concen: 0.577 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035172.D
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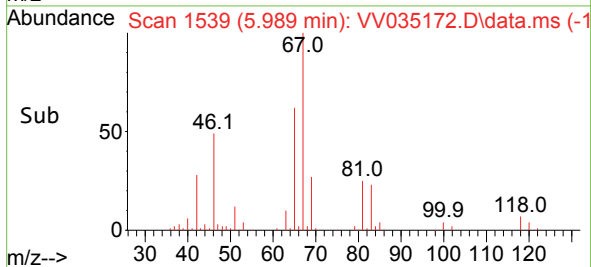
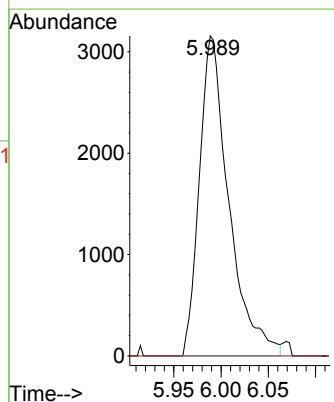
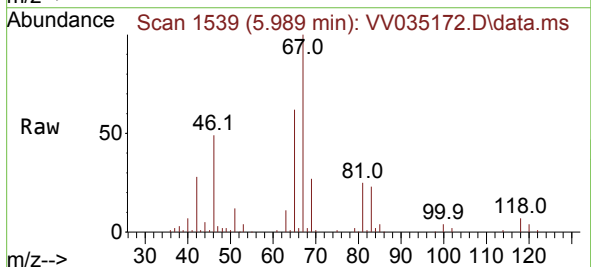
Instrument :
MSVOA_V
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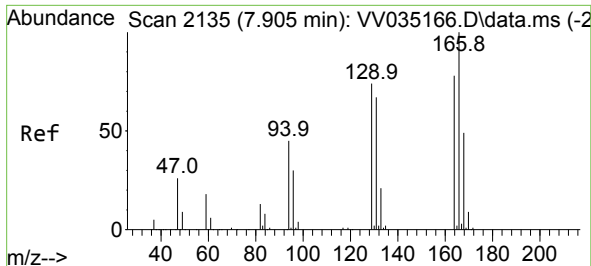
Tgt Ion: 83 Resp: 14329
Ion Ratio Lower Upper
83 100
55 0.5 60.6 91.0#
98 0.3 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.422 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035172.D
Acq: 12 Apr 2024 14:41

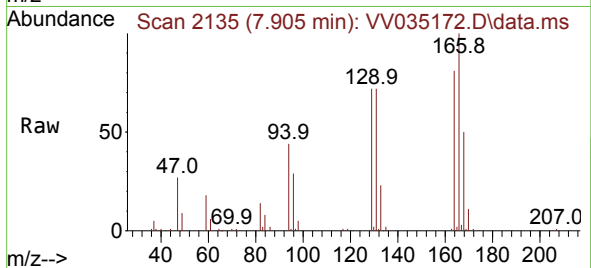
Tgt Ion: 63 Resp: 6840
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



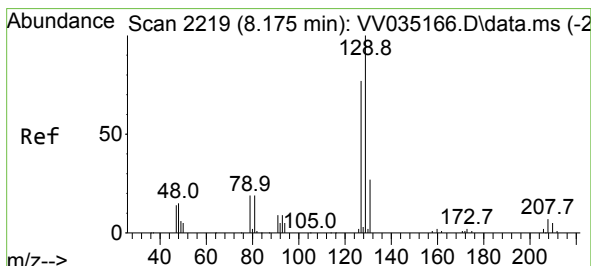
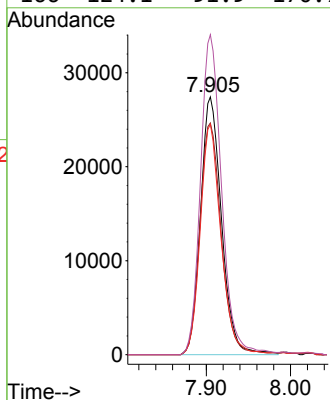
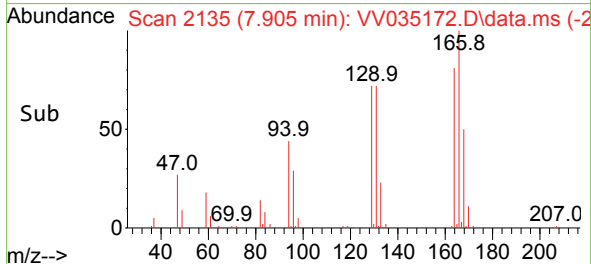


#47
Tetrachloroethene
Concen: 3.902 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV035172.D
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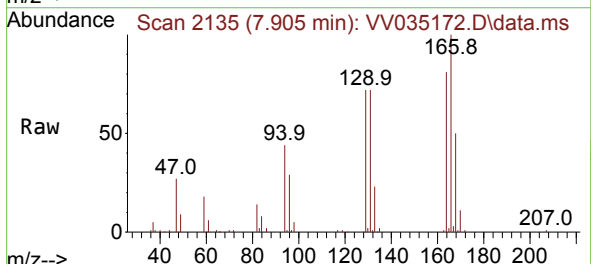
Instrument :
MSVOA_V
ClientSampleId :



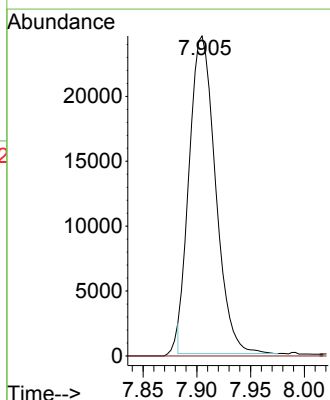
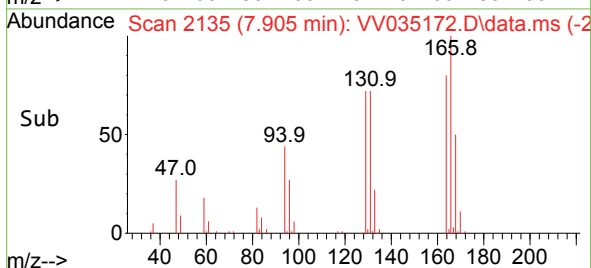
Tgt Ion:164 Resp: 47799
Ion Ratio Lower Upper
164 100
129 89.9 66.0 122.6
131 89.4 63.0 117.0
166 124.1 91.9 170.7

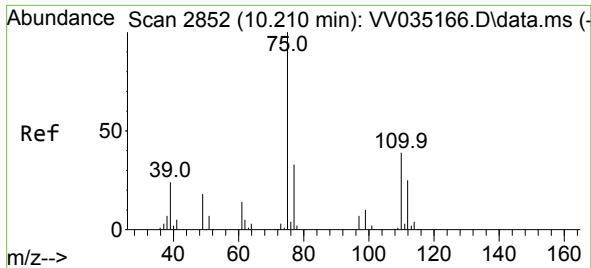


#49
Dibromochloromethane
Concen: 3.313 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV035172.D
Acq: 12 Apr 2024 14:41



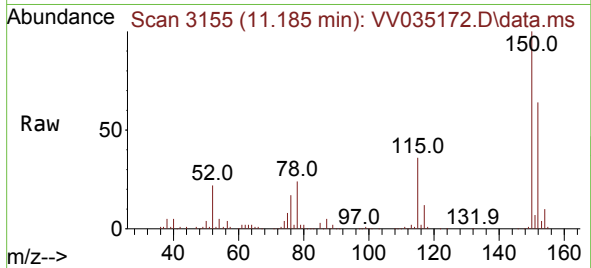
Tgt Ion:129 Resp: 41579
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.307 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV035172.D
 Acq: 12 Apr 2024 14:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 10628
 Ion Ratio Lower Upper
 75 100
 77 34.3 24.8 37.2
 110 2.9 31.0 46.6#

