

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035157.D
 Acq On : 12 Apr 2024 05:17
 Operator : SY/MD
 Sample : P2057-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 05:56:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

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

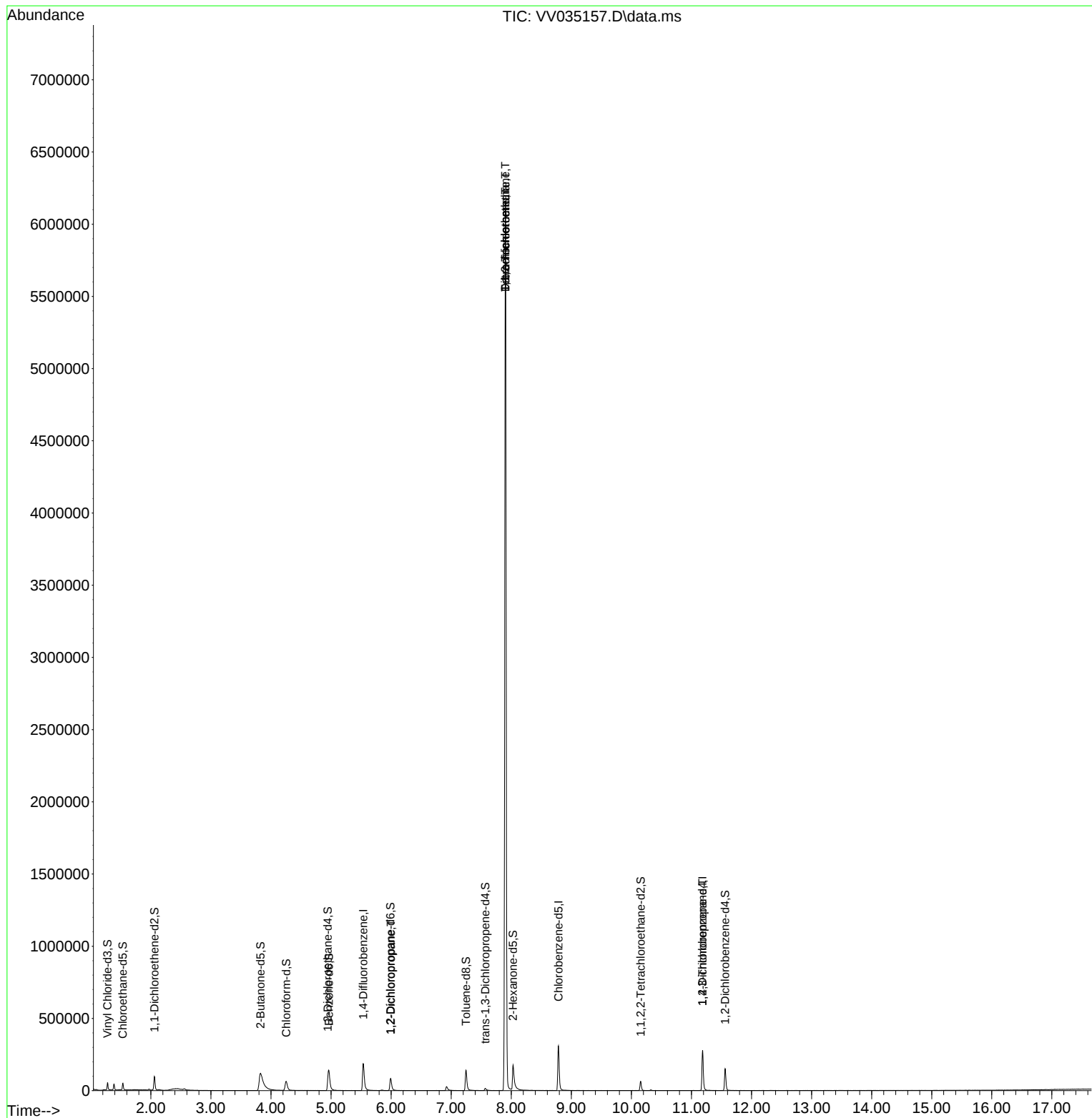
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	167309	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	172601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31491	2.284	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.600%
7) Chloroethane-d5	1.532	69	29987	2.638	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	52.800%#
11) 1,1-Dichloroethene-d2	2.059	65	16053	2.563	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.200%#
20) 2-Butanone-d5	3.825	46	87959	40.771	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.540%
24) Chloroform-d	4.252	84	71734	3.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.400%#
26) 1,2-Dichloroethane-d4	4.947	65	35557	3.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
32) Benzene-d6	4.963	84	131450	2.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.200%#
36) 1,2-Dichloropropane-d6	5.989	67	43896	3.313	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.200%
41) Toluene-d8	7.246	98	102921	2.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	50.200%#
43) trans-1,3-Dichloroprop...	7.567	79	10906	2.317	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.400%#
46) 2-Hexanone-d5	8.030	63	66942	41.434	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.860%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33514	3.625	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	39474	3.328	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.600%#
Target Compounds			Qvalue			
37) 1,2-Dichloropropane	5.995	63	4914	0.359	ug/L #	90
45) 1,1,2-Trichloroethane	7.902	97	11283	1.253	ug/L #	1
47) Tetrachloroethene	7.902	164	1332441	128.813	ug/L	98
49) Dibromochloromethane	7.902	129	1202698	113.502	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9567	1.361	ug/L #	64

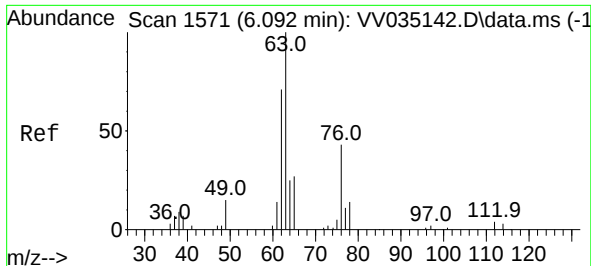
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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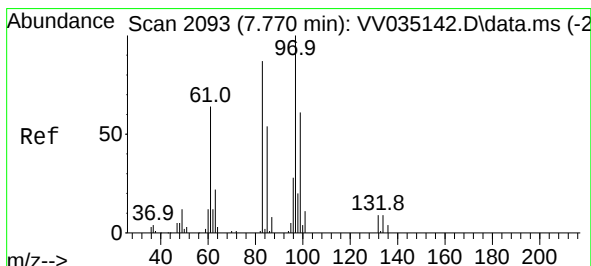
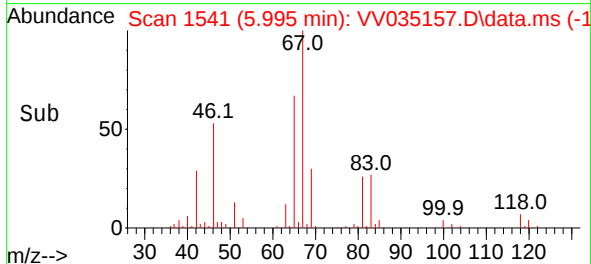
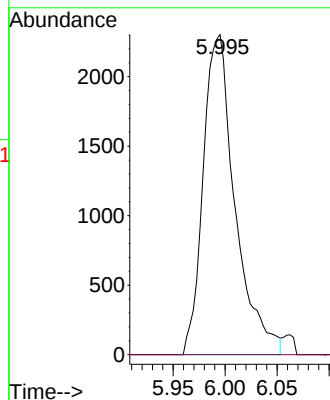
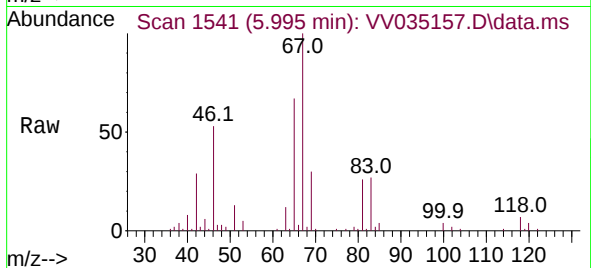




#37
1,2-Dichloropropane
Concen: 0.359 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.097 min
Lab File: VV035157.D
Acq: 12 Apr 2024 05:17

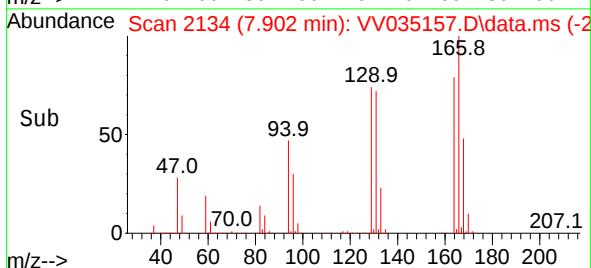
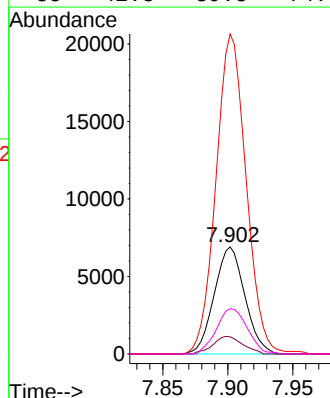
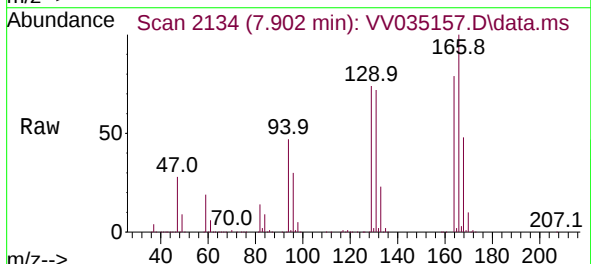
Instrument :
MSVOA_V
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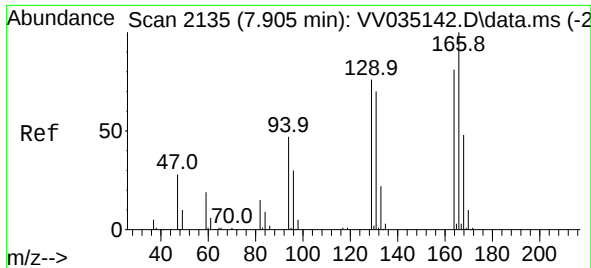
Tgt Ion: 63 Resp: 4914
Ion Ratio Lower Upper
63 100
112 1.3 3.5 5.3#



#45
1,1,2-Trichloroethane
Concen: 1.253 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.132 min
Lab File: VV035157.D
Acq: 12 Apr 2024 05:17

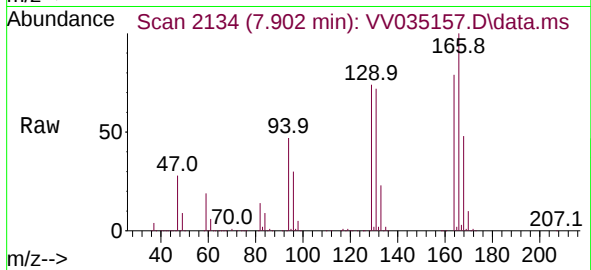
Tgt Ion: 97 Resp: 11283
Ion Ratio Lower Upper
97 100
99 16.0 44.5 82.7#
83 298.8 63.2 117.4#
85 42.3 39.8 74.0



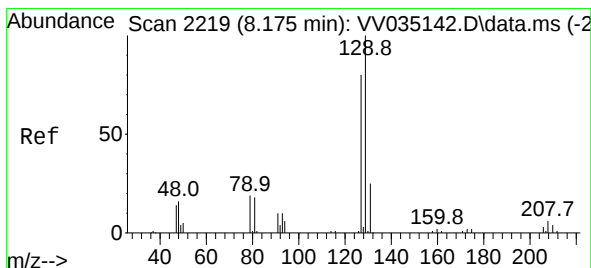
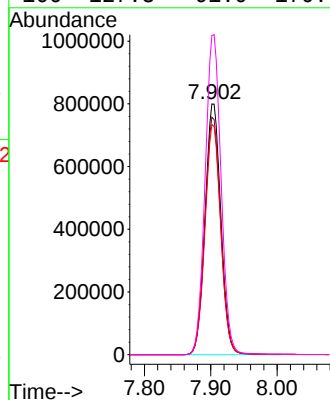
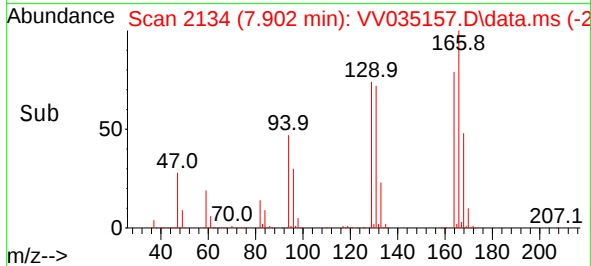


#47
Tetrachloroethene
Concen: 128.813 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.003 min
Lab File: VV035157.D
Acq: 12 Apr 2024 05:17

Instrument :
MSVOA_V
ClientSampleId :

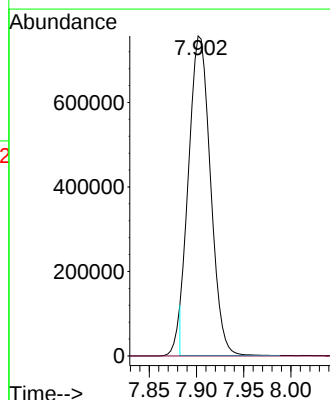
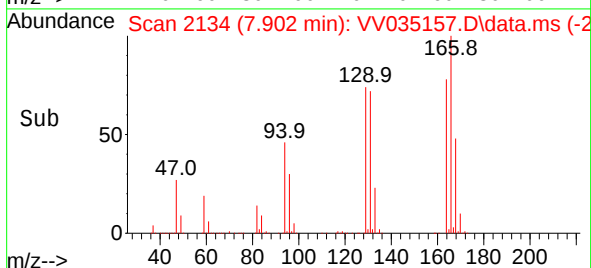
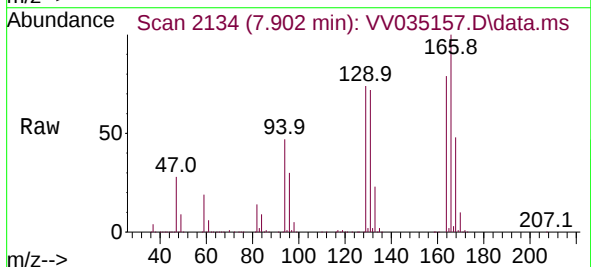


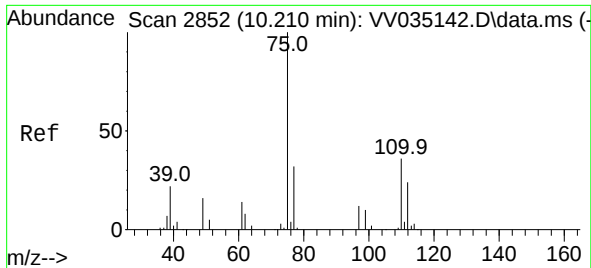
Tgt Ion:164 Resp: 1332441
Ion Ratio Lower Upper
164 100
129 94.7 66.0 122.6
131 91.7 63.0 117.0
166 127.3 91.9 170.7



#49
Dibromochloromethane
Concen: 113.502 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.273 min
Lab File: VV035157.D
Acq: 12 Apr 2024 05:17

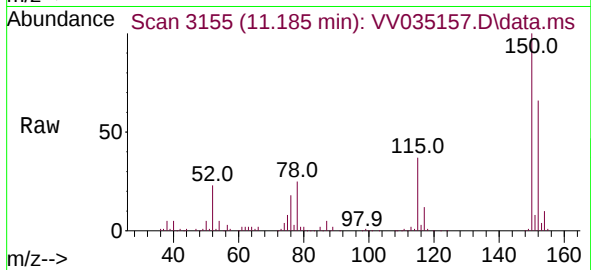
Tgt Ion:129 Resp: 1202698
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.361 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV035157.D
 Acq: 12 Apr 2024 05:17

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Tgt Ion: 75	Resp:	9567
Ion Ratio	Lower	Upper
75	100	
77	34.2	24.8 37.2
110	2.0	31.0 46.6#

