

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032738.D
 Acq On : 28 Oct 2023 13:39
 Operator : SY/MD
 Sample : 04993-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:52:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 01:47:59 2023
 Response via : Initial Calibration

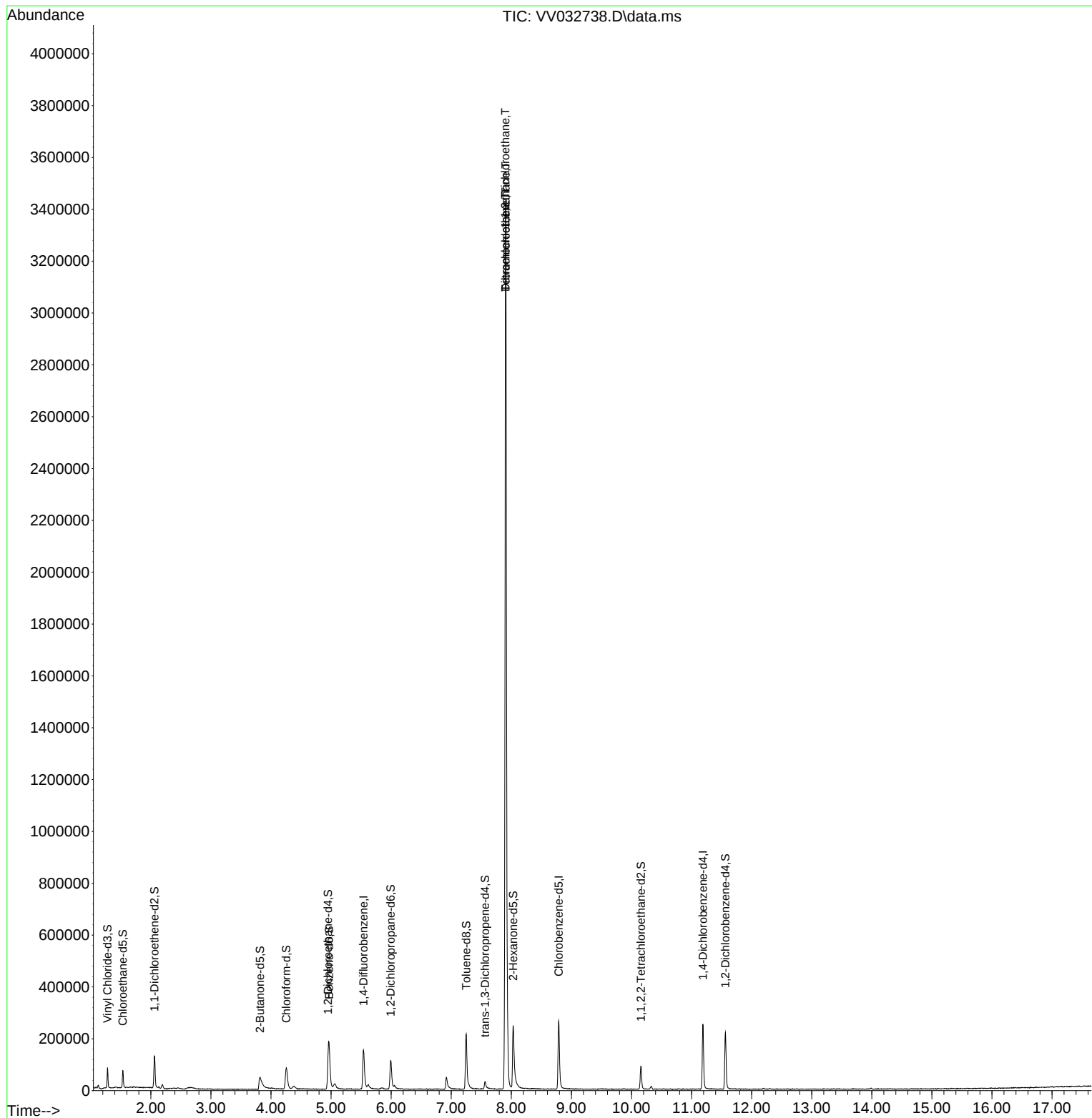
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	130911	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	154658	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47336	4.403	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.532	69	43910	4.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.060	65	21375	4.429	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	3.815	46	100797	43.415	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.820%	
24) Chloroform-d	4.256	84	87702	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	4.947	65	44076	5.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	4.966	84	167235	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	5.992	67	50667	4.752	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.249	98	155298	4.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	7.564	79	18961	4.030	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.031	63	87129	46.727	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.460%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44229	4.665	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	56390	5.184	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
45) 1,1,2-Trichloroethane	7.902	97	7502	0.755	ug/L #	11
47) Tetrachloroethene	7.905	164	777338	67.540	ug/L	96
49) Dibromochloromethane	7.905	129	703288	59.678	ug/L #	11

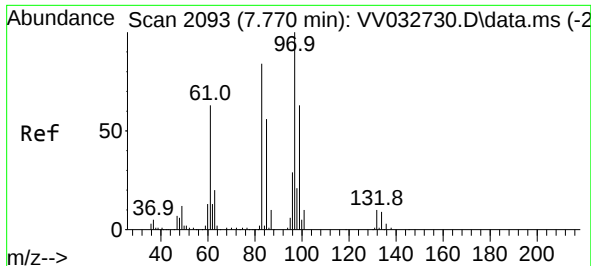
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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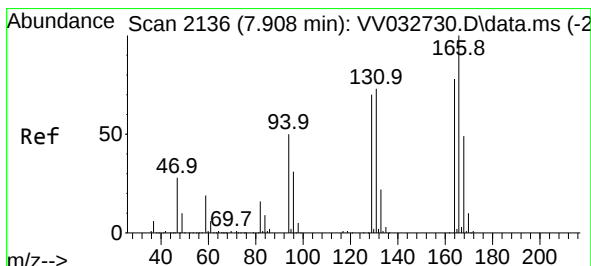
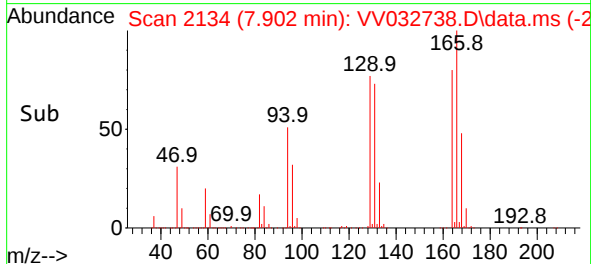
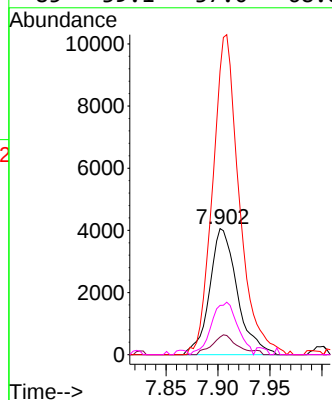
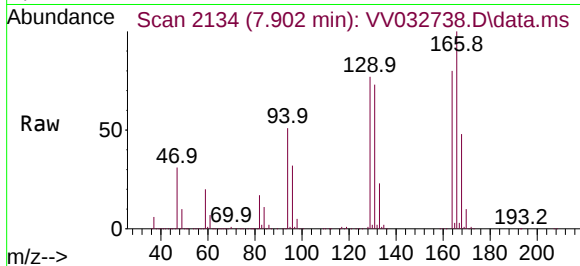




#45
1,1,2-Trichloroethane
Concen: 0.755 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.132 min
Lab File: VV032738.D
Acq: 28 Oct 2023 13:39

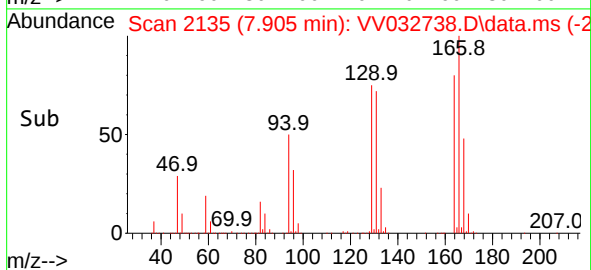
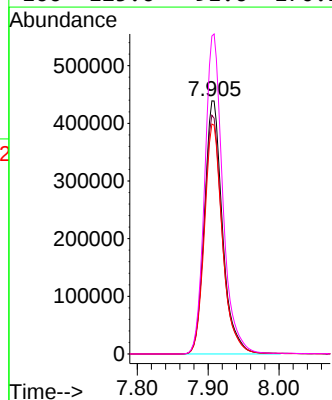
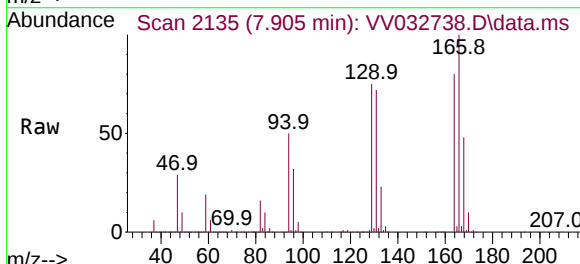
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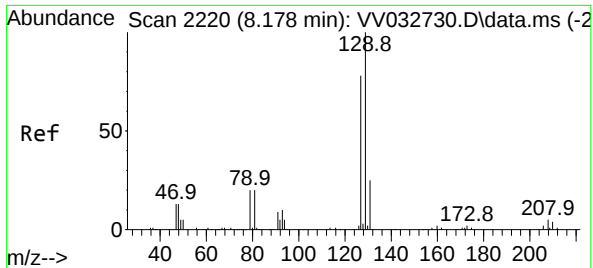
Tgt Ion: 97	Resp: 7502
Ion Ratio	Lower Upper
97 100	
99 13.9	44.0 81.8#
83 225.0	59.9 111.3#
85 39.1	37.0 68.8



#47
Tetrachloroethene
Concen: 67.540 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VV032738.D
Acq: 28 Oct 2023 13:39

Tgt Ion: 164	Resp: 777338
Ion Ratio	Lower Upper
164 100	
129 94.3	65.3 121.3
131 90.8	66.6 123.8
166 125.6	91.6 170.2





#49

Dibromochloromethane

Concen: 59.678 ug/L

RT: 7.905 min Scan# 21

Delta R.T. -0.273 min

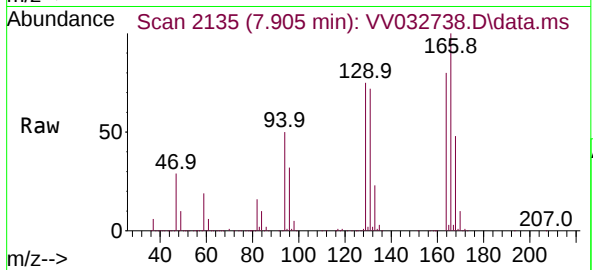
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Tgt Ion:129 Resp: 703288

Ion Ratio Lower Upper

129 100

127 0.2 54.0 100.4#

