

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027767.D
 Acq On : 07 Sep 2022 01:46
 Operator : SY/MD
 Sample : N4418-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC1

Quant Time: Sep 07 06:33:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

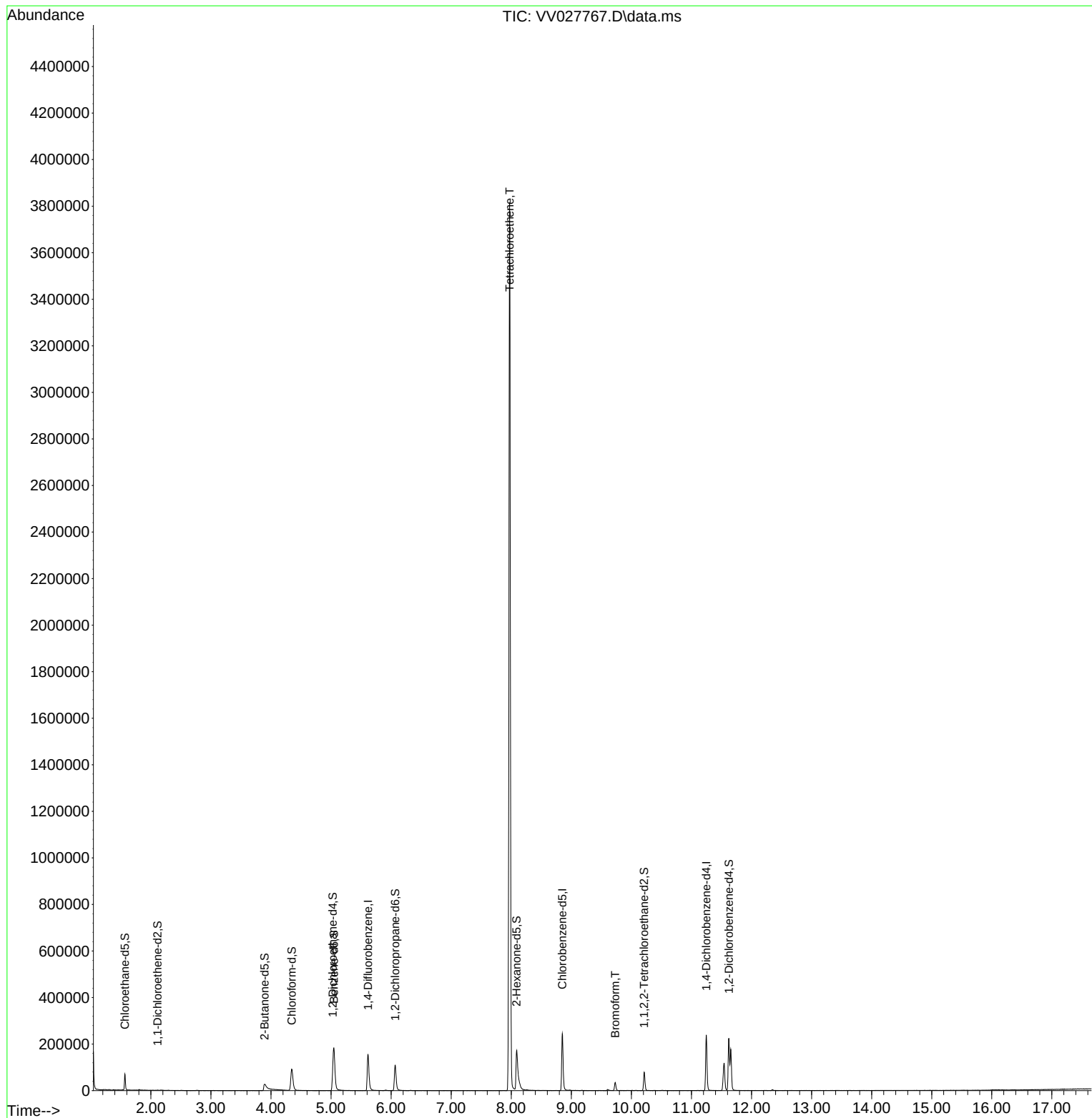
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	140187	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	140360	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	66425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.568	69	43257	5.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.400%
11) 1,1-Dichloroethene-d2	2.111	63	911	0.046	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	1.000%#
20) 2-Butanone-d5	3.892	46	59991	29.294	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.580%
24) Chloroform-d	4.346	84	98776	5.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.031	65	47296	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.047	84	170453	4.186	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.069	67	50350	4.223	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	0.000	98	0d	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.088	63	72734	48.923	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.840%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35187	4.596	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	56341	5.163	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
47) Tetrachloroethene	7.973	164	822269	88.310	ug/L	97
59) Bromoform	9.731	173	16208	4.031	ug/L	98

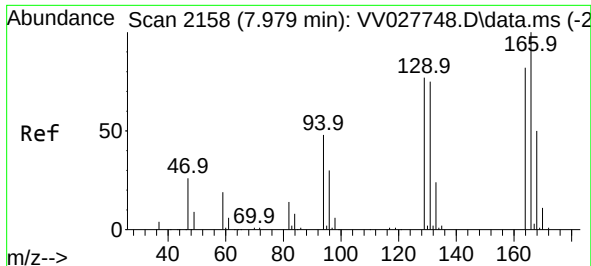
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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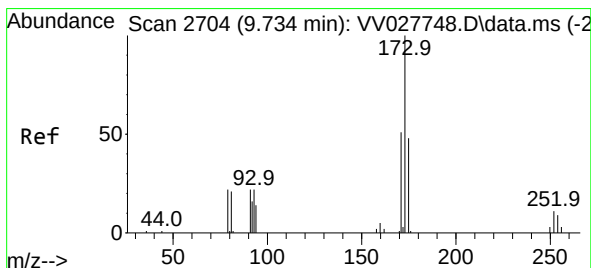
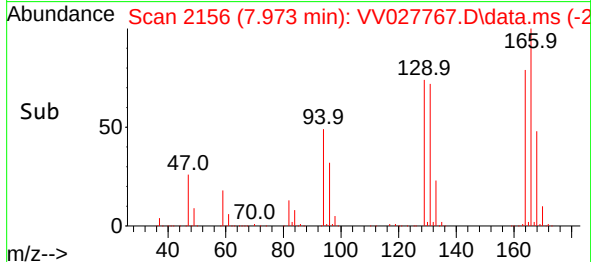
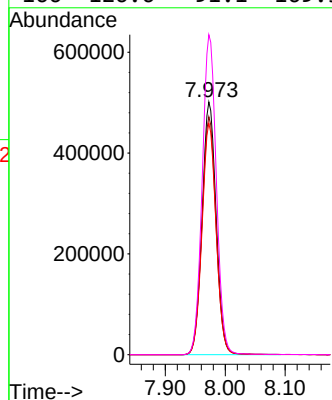
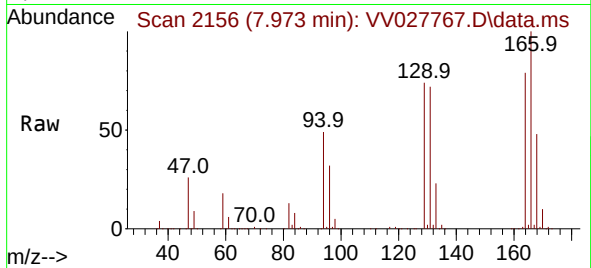




#47
Tetrachloroethene
Concen: 88.310 ug/L
RT: 7.973 min Scan# 2158
Delta R.T. -0.006 min
Lab File: VV027767.D
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Tgt Ion:164 Resp: 822269
Ion Ratio Lower Upper
164 100
129 94.2 67.2 124.8
131 91.5 61.5 114.3
166 126.6 91.1 169.3



#59
Bromoform
Concen: 4.031 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.003 min
Lab File: VV027767.D
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Tgt Ion:173 Resp: 16208
Ion Ratio Lower Upper
173 100
175 46.8 38.4 57.6
254 9.7 6.8 10.2

