

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028291.D
 Acq On : 03 Oct 2022 20:25
 Operator : SY/MD
 Sample : N4856-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H52

Quant Time: Oct 04 02:48:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

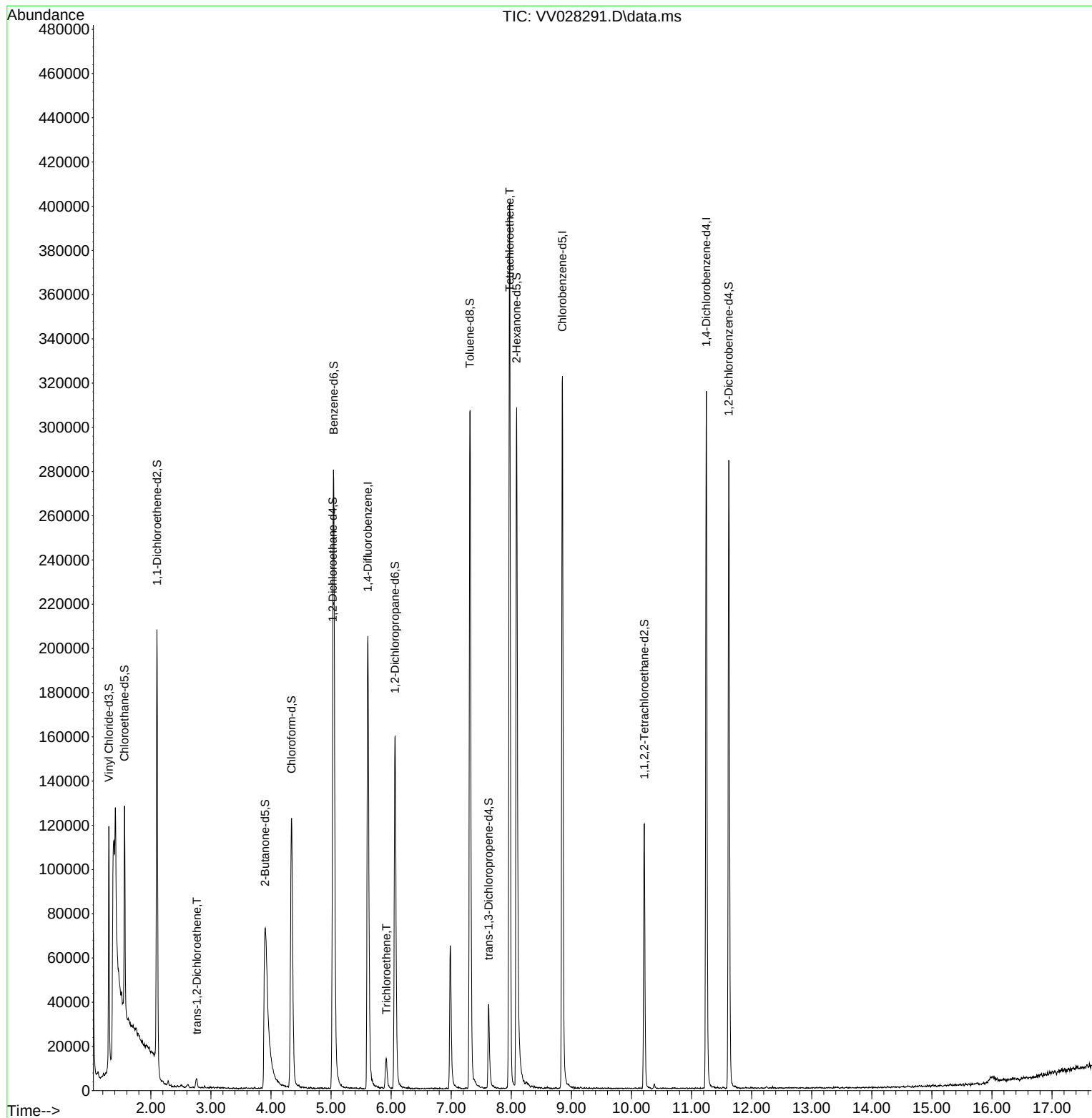
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	189679	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	192017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88491	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66484	4.665	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.561	69	59008	4.891	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.101	63	97378	3.625	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	3.899	46	137388	56.974	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.940%	
24) Chloroform-d	4.342	84	136952	5.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.027	65	62850	5.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.043	84	270570	5.137	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
36) 1,2-Dichloropropane-d6	6.063	67	80866	5.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.310	98	226601	4.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.622	79	24195	4.204	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.088	63	119950	50.922	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.840%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	58681	5.123	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.619	152	80387	5.278	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	2.764	96	1332	0.094	ug/L	82
34) Trichloroethene	5.918	95	5192	0.363	ug/L	98
47) Tetrachloroethene	7.973	164	93940	7.510	ug/L	98

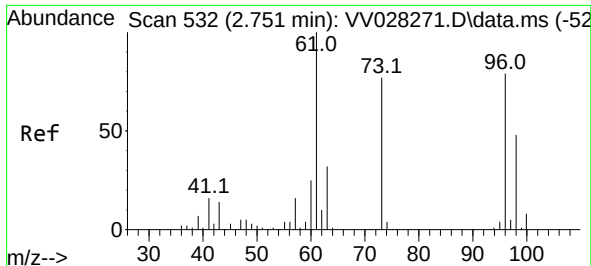
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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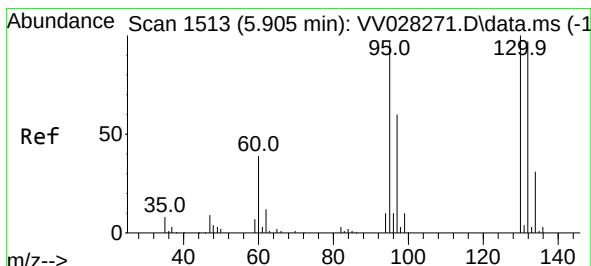
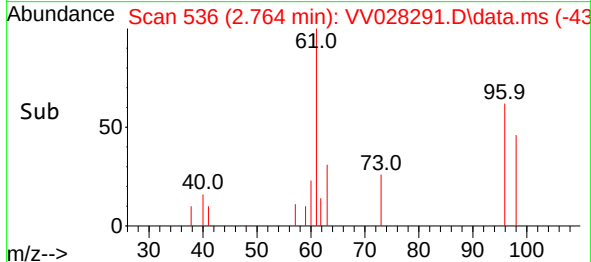
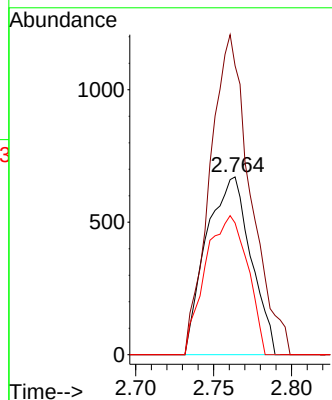
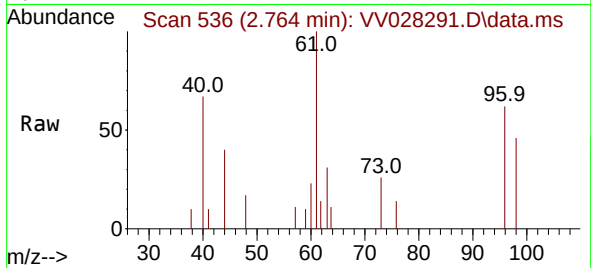




#18
trans-1,2-Dichloroethene
Concen: 0.094 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.013 min
Lab File: VV028291.D
Acq: 03 Oct 2022 20:25

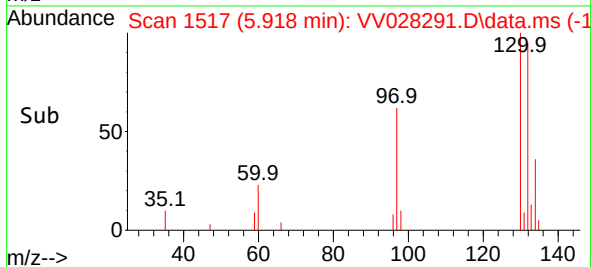
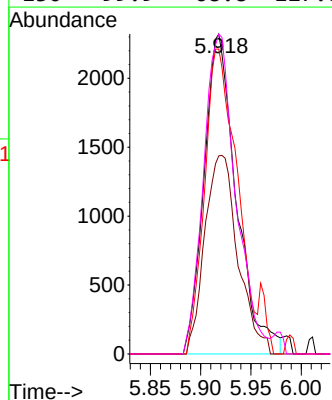
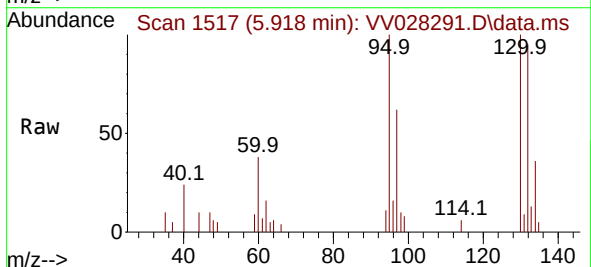
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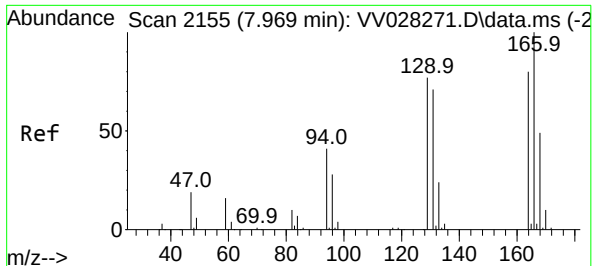
Tgt Ion: 96 Resp: 1332
Ion Ratio Lower Upper
96 100
61 162.6 96.2 178.6
98 74.1 45.7 84.9



#34
Trichloroethene
Concen: 0.363 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
Lab File: VV028291.D
Acq: 03 Oct 2022 20:25

Tgt Ion: 95 Resp: 5192
Ion Ratio Lower Upper
95 100
97 61.9 44.2 82.0
132 95.3 67.8 126.0
130 99.9 68.8 127.8





#47

Tetrachloroethene

Concen: 7.510 ug/L

RT: 7.973 min Scan# 21

Delta R.T. 0.004 min

Lab File: VV028291.D

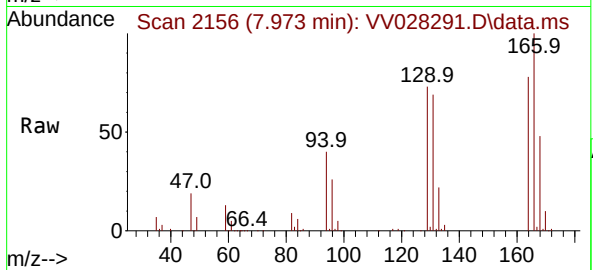
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Tgt Ion:164 Resp: 93940

Ion Ratio Lower Upper

164 100

129 92.6 66.7 123.9

131 88.5 61.7 114.5

166 127.6 90.9 168.9

