

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
 Data File : VV027860.D
 Acq On : 15 Sep 2022 17:03
 Operator : SY/MD
 Sample : N4652-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ29

Quant Time: Sep 16 01:34:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 01:29:01 2022
 Response via : Initial Calibration

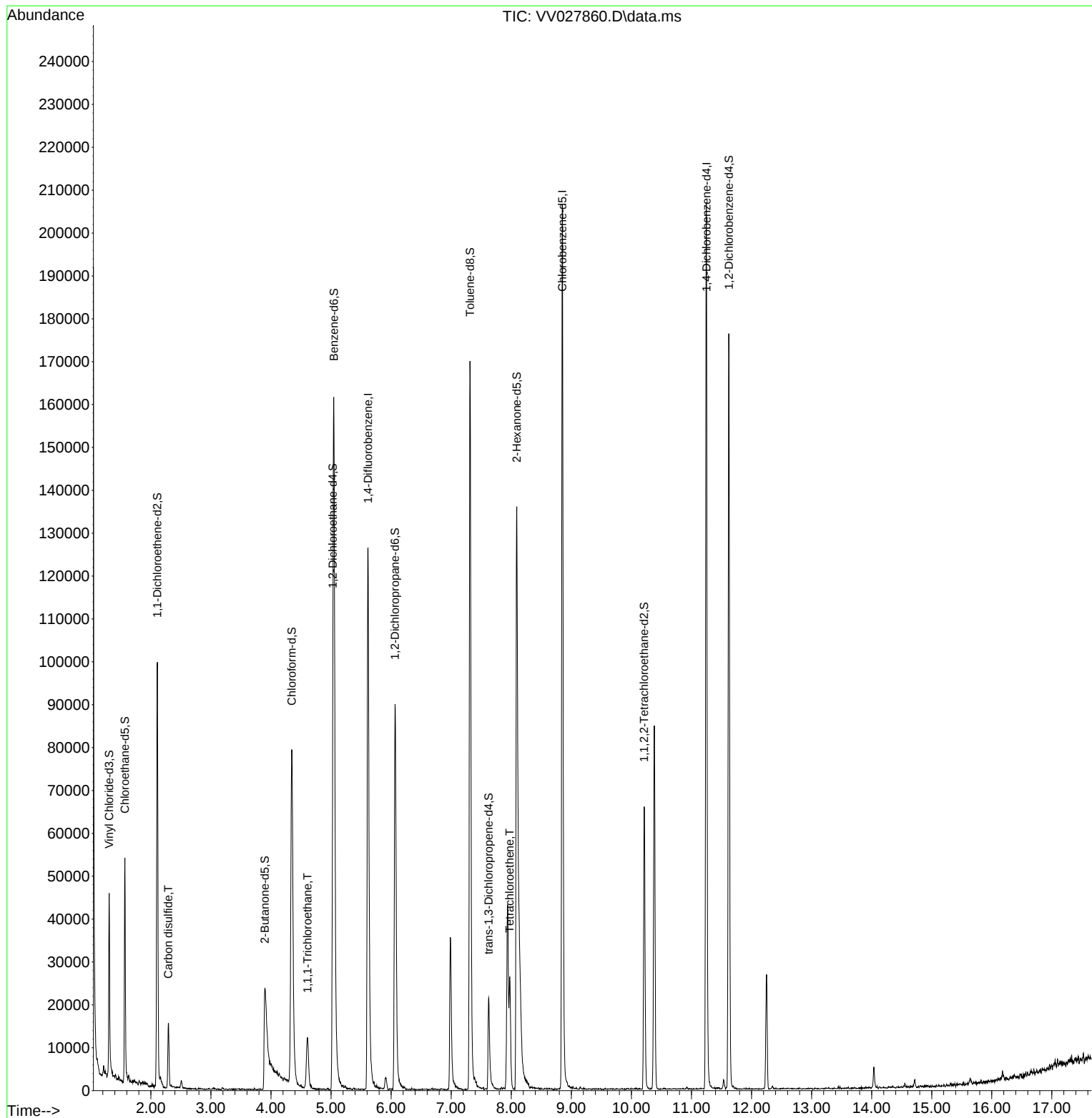
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	117448	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.850	117	120410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31324	4.046	ug/L	0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.568	69	32900	5.010	ug/L	0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.108	63	51500	3.135	ug/L	0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.600%	
20) 2-Butanone-d5	3.899	46	44306	25.824	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	51.640%	
24) Chloroform-d	4.346	84	85396	5.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.031	65	42699	5.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.047	84	152282	4.359	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.066	67	42503	4.156	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.200%	
41) Toluene-d8	7.313	98	123069	4.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.622	79	14288	4.164	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.092	63	59716	46.822	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30987	4.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49759	5.100	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
14) Carbon disulfide	2.291	76	17121	0.741	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	10051	0.543	ug/L	95
47) Tetrachloroethene	7.976	164	6127	0.767	ug/L	95

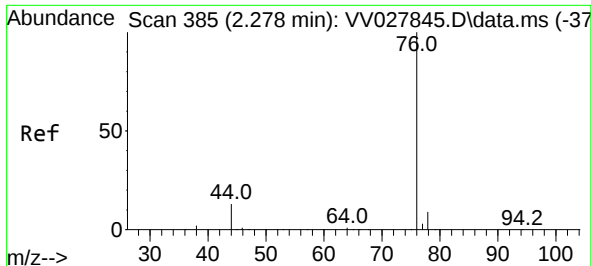
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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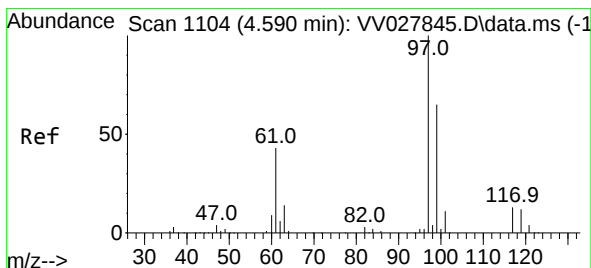
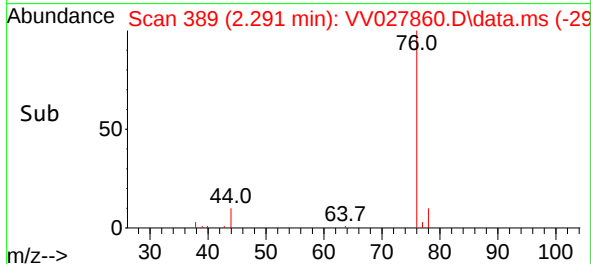
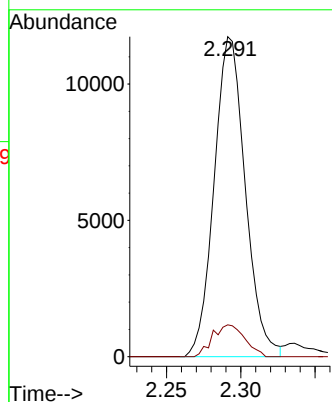
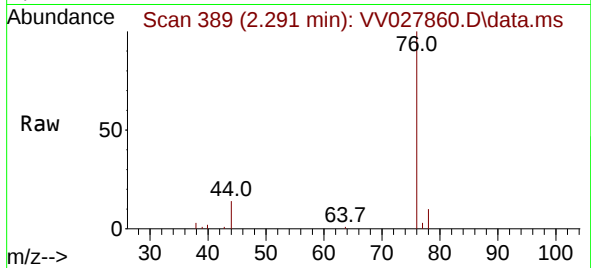




#14
Carbon disulfide
Concen: 0.741 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV027860.D
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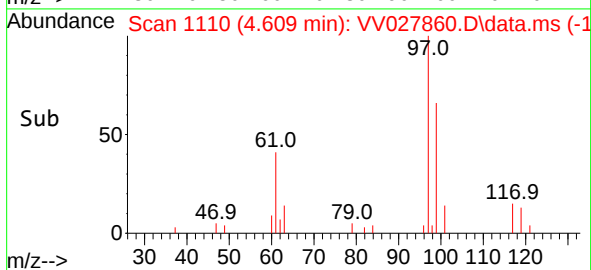
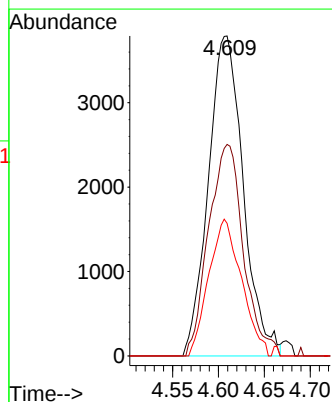
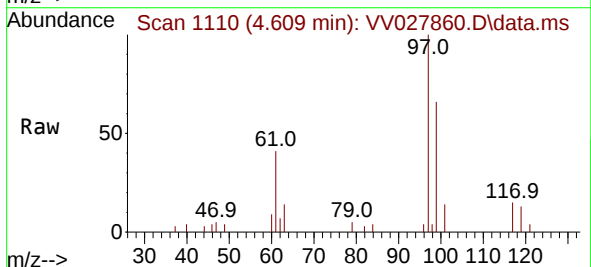
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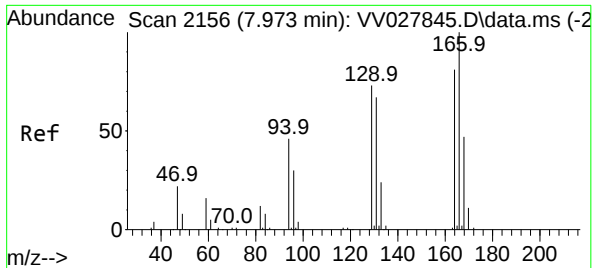
Tgt Ion: 76 Resp: 17121
Ion Ratio Lower Upper
76 100
78 10.0 7.7 11.5



#29
1,1,1-Trichloroethane
Concen: 0.543 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.019 min
Lab File: VV027860.D
Acq: 15 Sep 2022 17:03

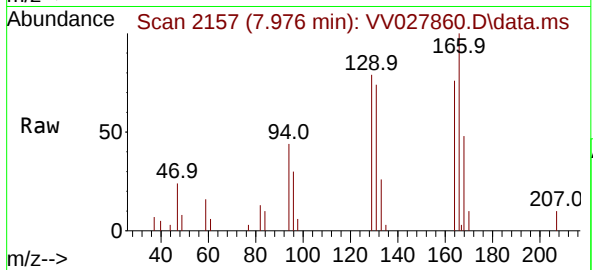
Tgt Ion: 97 Resp: 10051
Ion Ratio Lower Upper
97 100
99 65.9 50.8 76.2
61 40.1 36.2 54.4





#47
 Tetrachloroethene
 Concen: 0.767 ug/L
 RT: 7.976 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV027860.D
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Tgt Ion:	164	Resp:	6127
Ion	Ratio	Lower	Upper
164	100		
129	103.4	67.2	124.8
131	96.9	61.5	114.3
166	131.0	91.1	169.3

