

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
 Data File : VV027861.D
 Acq On : 15 Sep 2022 17:52
 Operator : SY/MD
 Sample : N4652-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ30

Quant Time: Sep 16 01:34:31 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)

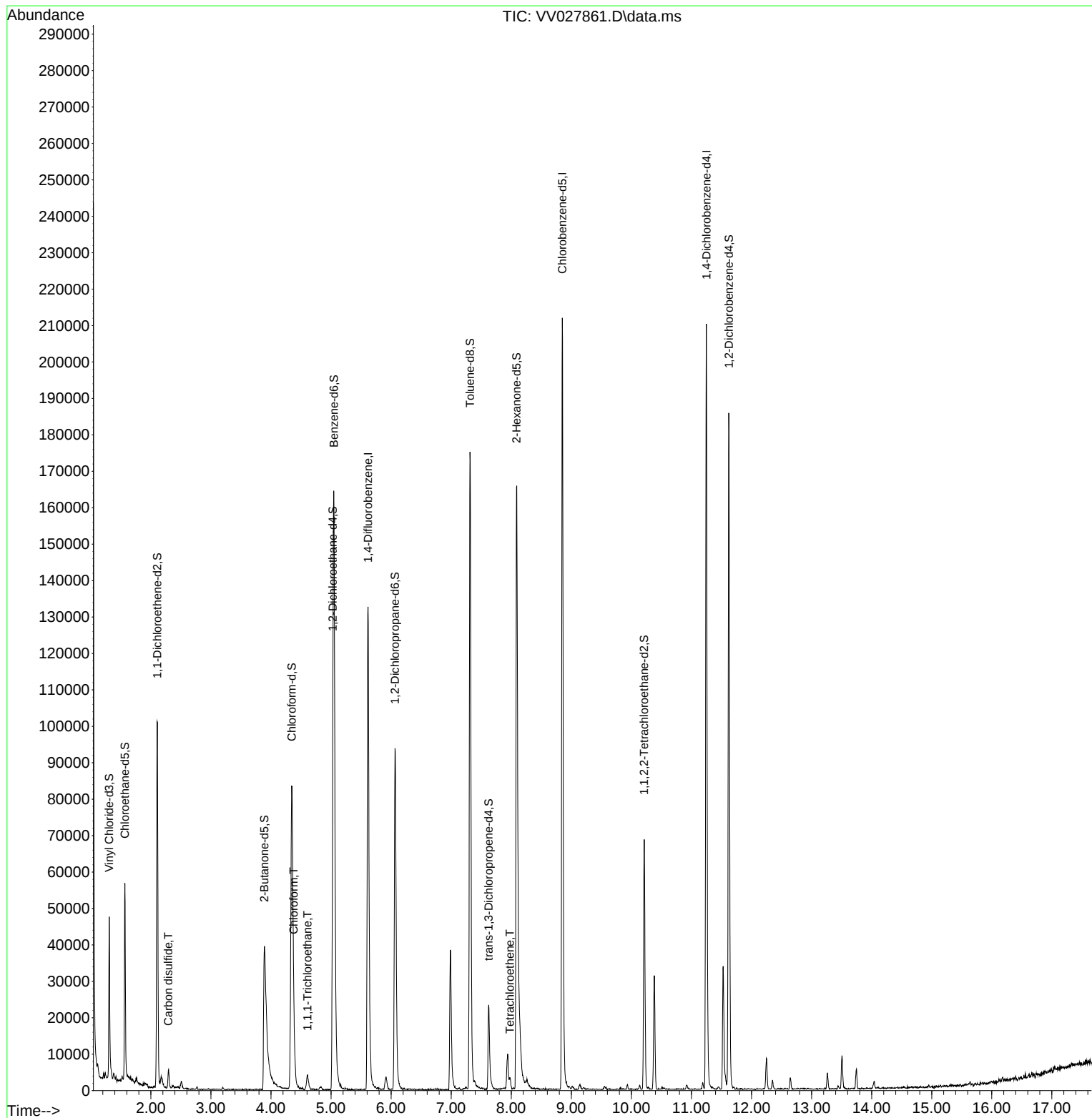
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123696	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.850	117	120473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31529	3.867	ug/L	0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.568	69	33512	4.845	ug/L	0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.108	63	53874	3.114	ug/L	0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.889	46	80793	44.711	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.420%	
24) Chloroform-d	4.346	84	85726	5.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.030	65	44958	5.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.047	84	154324	4.415	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.066	67	42373	4.141	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.313	98	122476	4.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.625	79	15034	4.379	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.088	63	60025	47.039	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.080%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30750	4.680	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50004	5.125	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						Qvalue
14) Carbon disulfide	2.291	76	6170	0.253	ug/L #	94
25) Chloroform	4.378	83	15541	0.862	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	3418	0.184	ug/L #	89
47) Tetrachloroethene	7.979	164	838	0.105	ug/L #	81

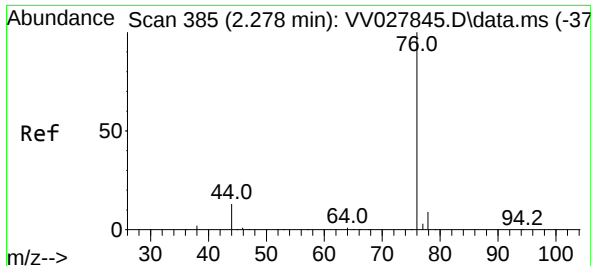
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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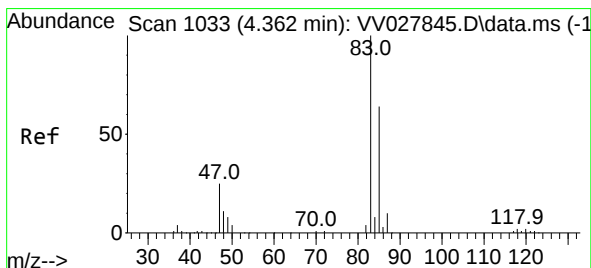
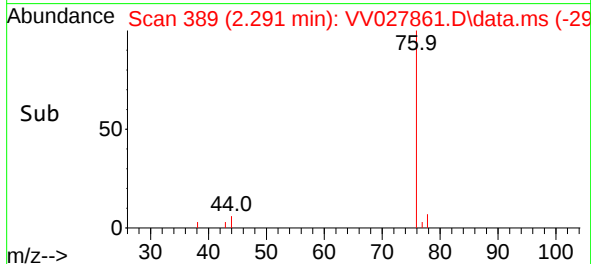
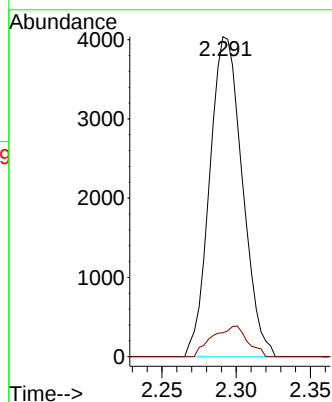
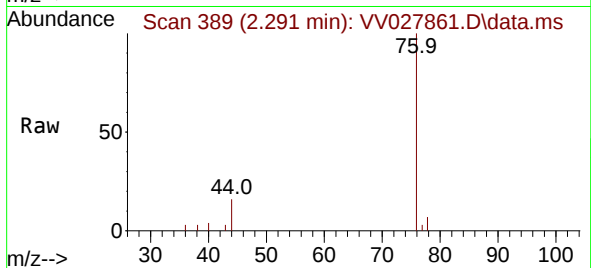




#14
Carbon disulfide
Concen: 0.253 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV027861.D
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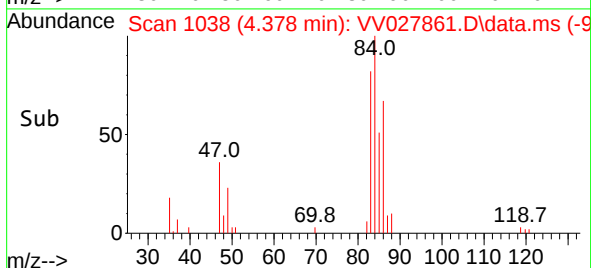
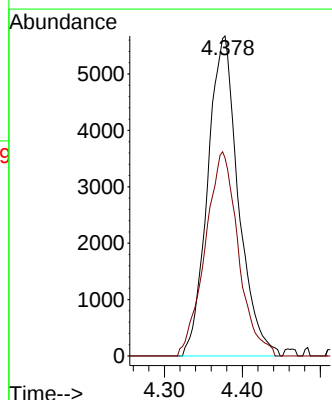
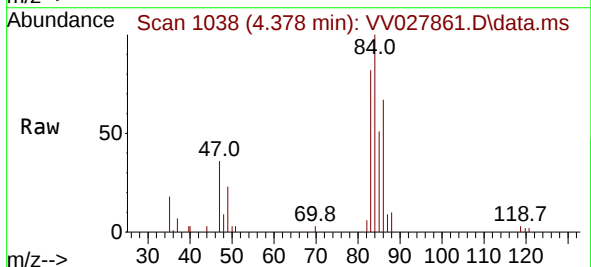
Instrument :
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EXZ30

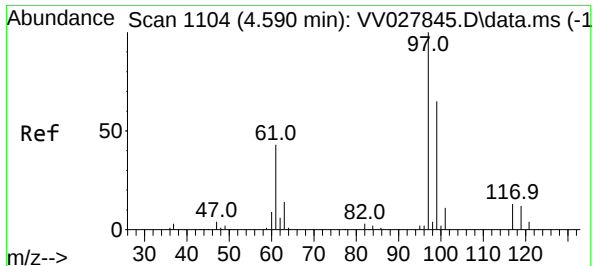
Tgt Ion: 76 Resp: 6170
Ion Ratio Lower Upper
76 100
78 7.5 7.7 11.5#



#25
Chloroform
Concen: 0.862 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.016 min
Lab File: VV027861.D
Acq: 15 Sep 2022 17:52

Tgt Ion: 83 Resp: 15541
Ion Ratio Lower Upper
83 100
85 61.9 45.4 84.2





#29

1,1,1-Trichloroethane

Concen: 0.184 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.019 min

Lab File: VV027861.D

Acq: 15 Sep 2022 17:52

Instrument :

MSVOA_V

ClientSampleId :

EXZ30

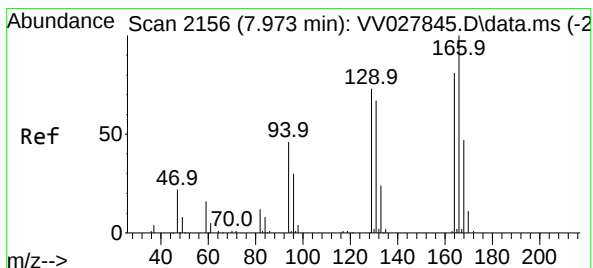
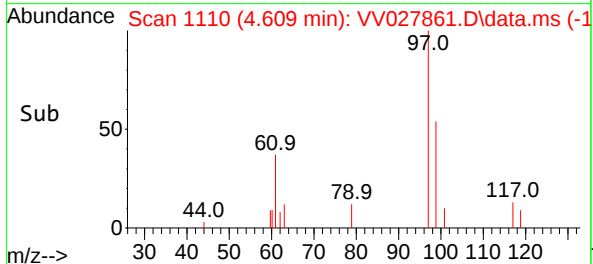
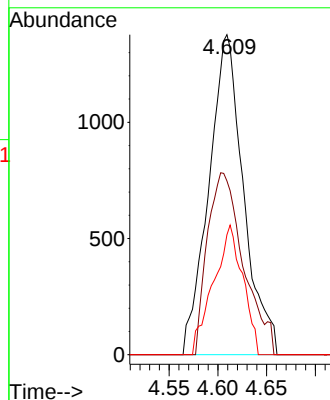
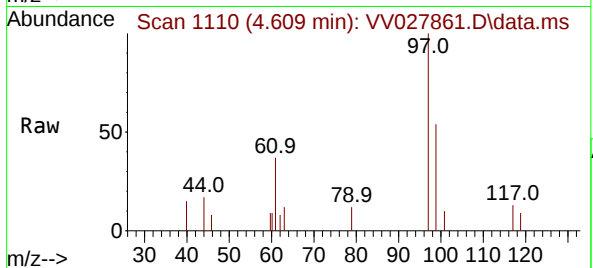
Tgt Ion: 97 Resp: 3418

Ion Ratio Lower Upper

97 100

99 58.8 50.8 76.2

61 34.1 36.2 54.4#



#47

Tetrachloroethene

Concen: 0.105 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV027861.D

Acq: 15 Sep 2022 17:52

Tgt Ion: 164 Resp: 838

Ion Ratio Lower Upper

164 100

129 77.4 67.2 124.8

131 51.6 61.5 114.3#

166 122.8 91.1 169.3

