

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022390.D
 Acq On : 29 Sep 2021 20:08
 Operator : SY/MD
 Sample : M3978-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A35

Manual Integrations
 APPROVED

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 9/30/2021 1:54:54 PM

Quant Time: Sep 30 05:31:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	248139	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	239940	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	102774	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79628	37.813	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.620%		
7) Chloroethane-d5	1.561	69	70783	42.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.000%		
11) 1,1-Dichloroethene-d2	2.104	63	114158	31.180	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.360%		
21) 2-Butanone-d5	3.876	46	127372	85.705	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.700%		
24) Chloroform-d	4.349	84	159171	41.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.720%		
26) 1,2-Dichloroethane-d4	5.030	65	105665	45.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.620%		
32) Benzene-d6	5.050	84	344142	45.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.180%		
36) 1,2-Dichloropropane-d6	6.069	67	113440	46.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.960%		
41) Toluene-d8	7.317	98	304032	44.006	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.020%		
43) trans-1,3-Dichloroprop...	7.622	79	45906	41.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.260%		
47) 2-Hexanone-d5	8.088	63	94656	96.466	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.470%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	160994	45.927	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.860%		
66) 1,2-Dichlorobenzene-d4	11.625	152	118725	51.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.900%		
Target Compounds					Qvalue	
25) Chloroform	4.371	83	12949	3.700	ug/L	94
34) Trichloroethene	5.921	95	5370m	2.852	ug/L	
46) Tetrachloroethene	7.976	164	236834	152.749	ug/L	96

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

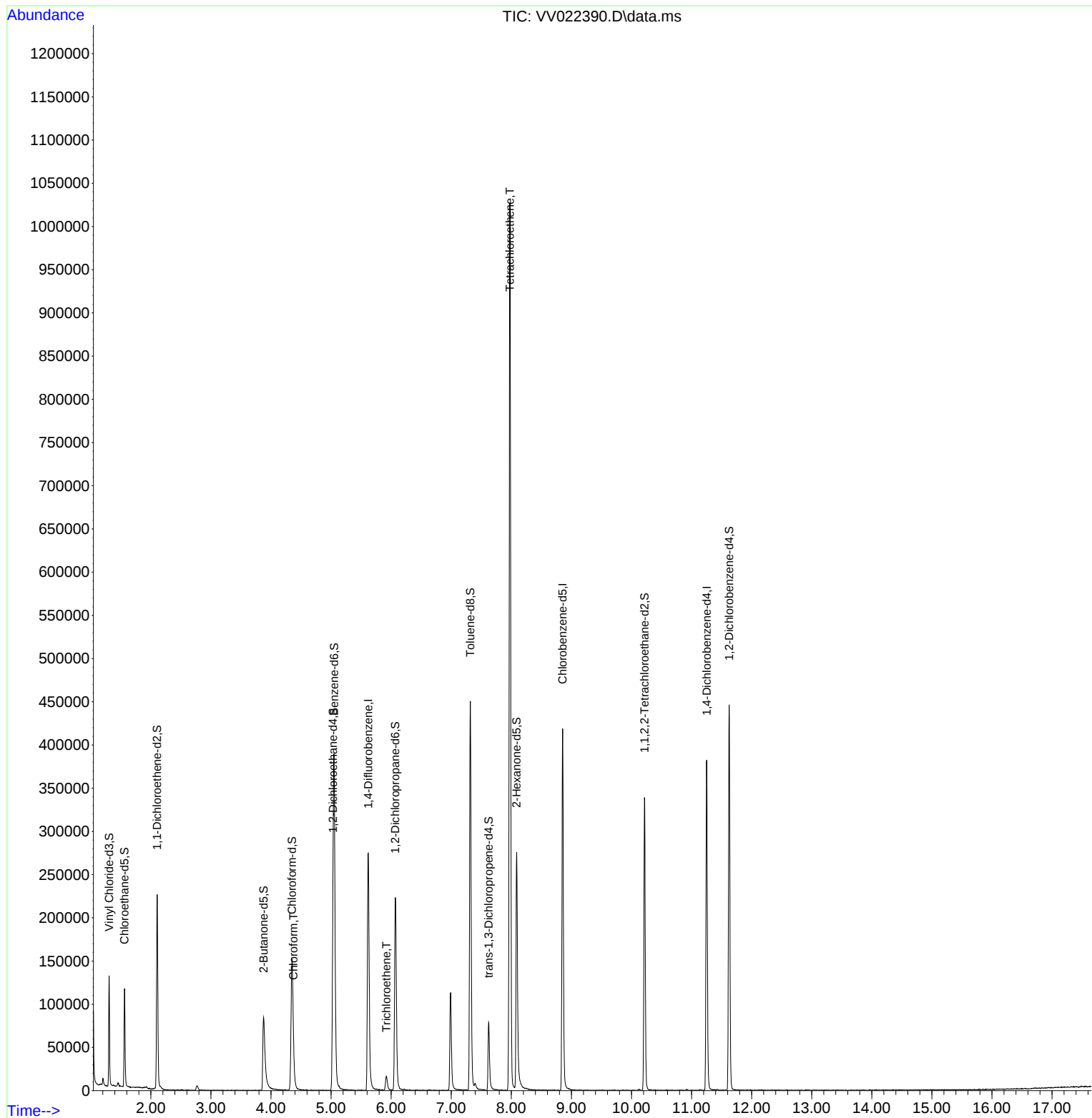
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
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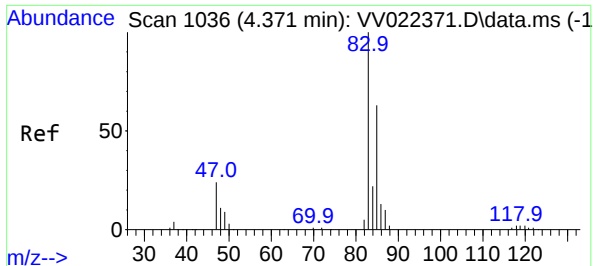
Instrument :
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#25

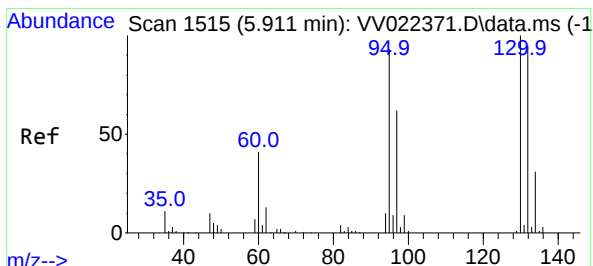
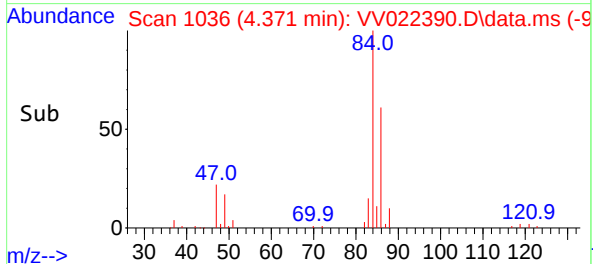
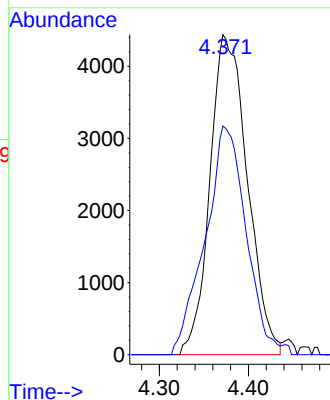
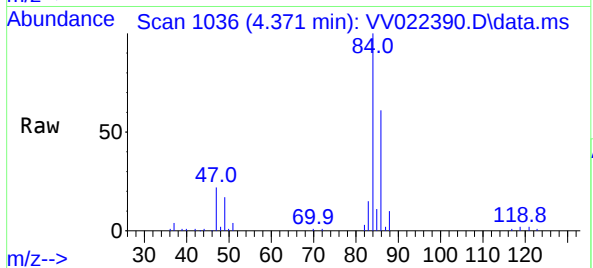
Chloroform
Concen: 3.700 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV022390.D
Acq: 29 Sep 2021 20:08

Tgt Ion: 83 Resp: 12949
Ion Ratio Lower Upper
83 100
85 71.5 46.5 86.3

Instrument :
MSVOA_V
ClientSampled :
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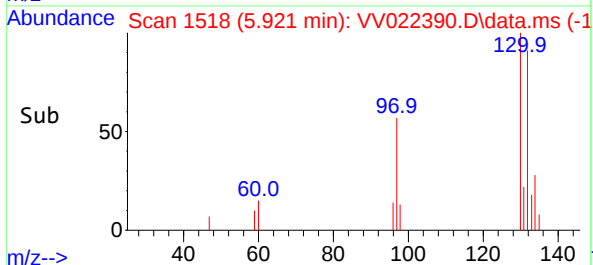
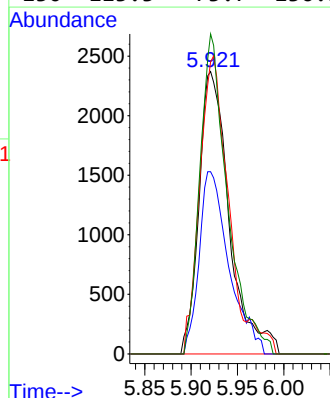
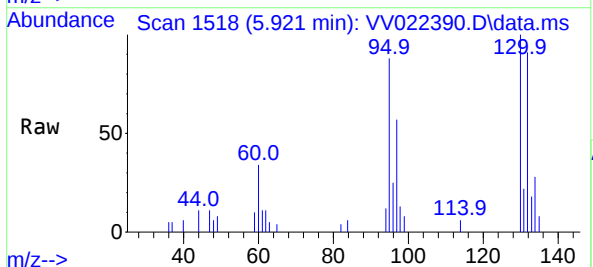
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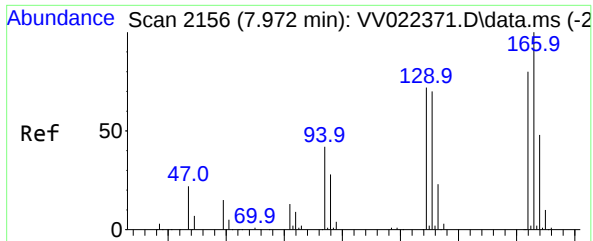


#34

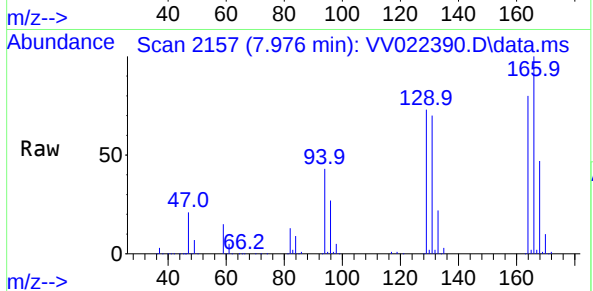
Trichloroethene
Concen: 2.852 ug/L m
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022390.D
Acq: 29 Sep 2021 20:08

Tgt Ion: 95 Resp: 5370
Ion Ratio Lower Upper
95 100
97 64.5 45.2 84.0
132 103.4 71.0 131.8
130 113.3 73.7 136.9



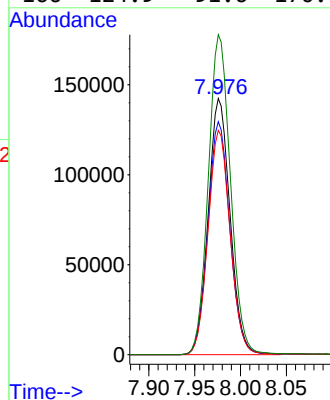
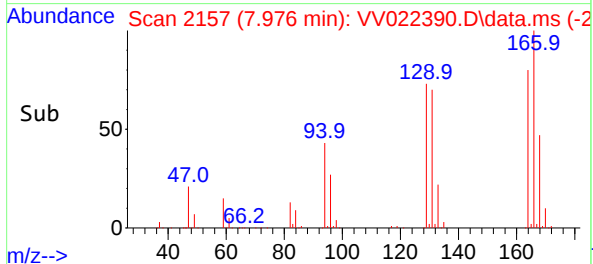


#46
Tetrachloroethene
Concen: 152.749 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022390.D
Acq: 29 Sep 2021 20:08



Tgt Ion:164 Resp: 236834

Ion	Ratio	Lower	Upper
164	100		
129	91.0	66.4	123.4
131	87.6	63.6	118.0
166	124.9	91.6	170.0



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