

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092921\
 Data File : VW022388.D
 Acq On : 29 Sep 2021 19:19
 Operator : SY/MD
 Sample : M3978-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A33

Quant Time: Sep 30 05:30:47 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)

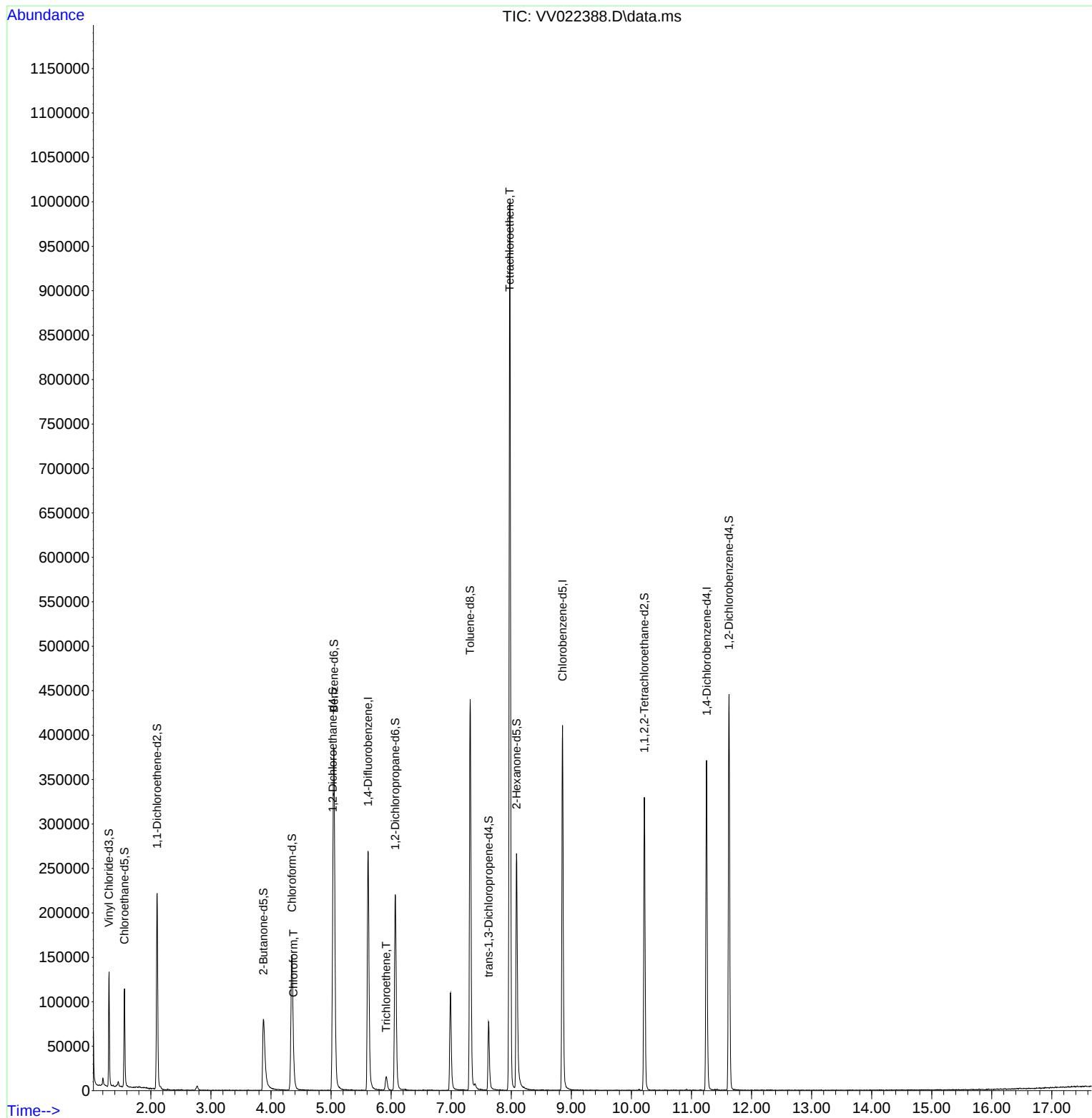
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	240150	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	234249	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	103005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78668	38.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.200%		
7) Chloroethane-d5	1.561	69	71475	44.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.680%		
11) 1,1-Dichloroethene-d2	2.105	63	114010	32.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.360%		
21) 2-Butanone-d5	3.873	46	120426	83.727	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.730%		
24) Chloroform-d	4.349	84	157560	42.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.620%		
26) 1,2-Dichloroethane-d4	5.031	65	105095	46.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.140%		
32) Benzene-d6	5.050	84	339531	46.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.140%		
36) 1,2-Dichloropropane-d6	6.069	67	110823	47.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.020%		
41) Toluene-d8	7.317	98	299509	44.404	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.800%		
43) trans-1,3-Dichloroprop...	7.622	79	44254	41.107	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.220%		
47) 2-Hexanone-d5	8.088	63	90049	94.000	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.000%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	160438	46.881	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.760%		
66) 1,2-Dichlorobenzene-d4	11.625	152	118001	51.519	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.040%		
Target Compounds					Qvalue	
25) Chloroform	4.375	83	12128	3.580	ug/L	95
34) Trichloroethene	5.918	95	4828	2.626	ug/L	98
46) Tetrachloroethene	7.976	164	228584	151.010	ug/L	97

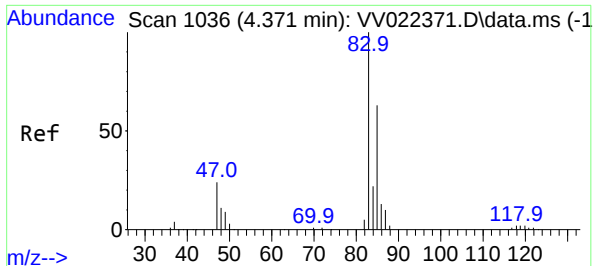
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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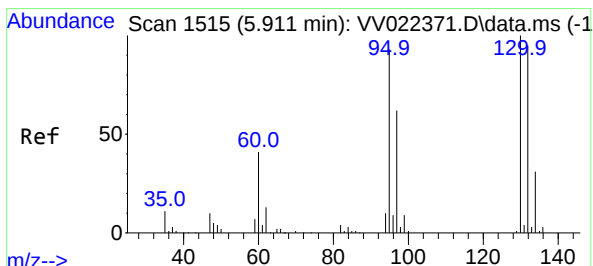
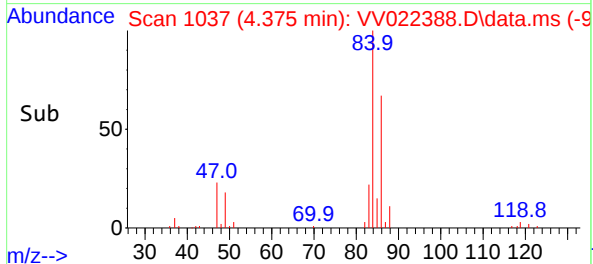
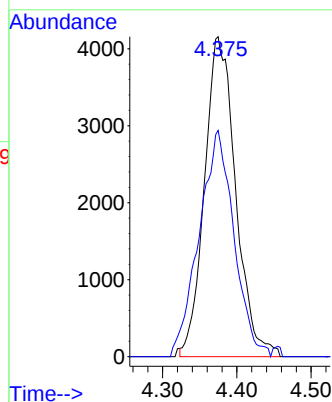
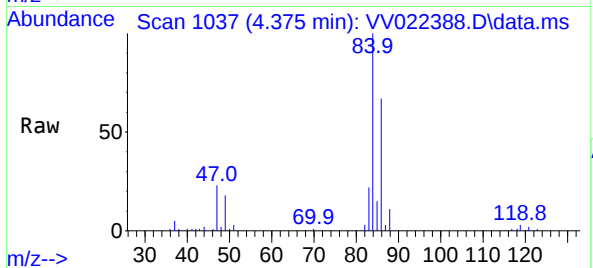


#25

Chloroform
Concen: 3.580 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022388.D
Acq: 29 Sep 2021 19:19

Instrument :
MSVOA_V
ClientSampled :
F4A33

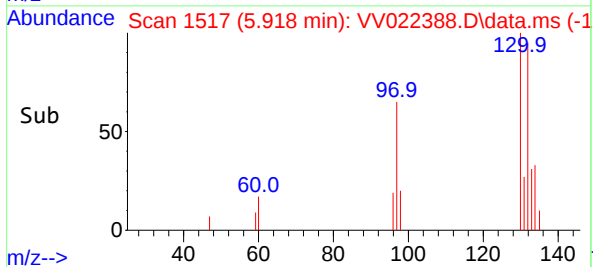
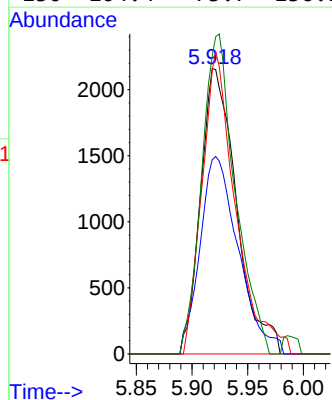
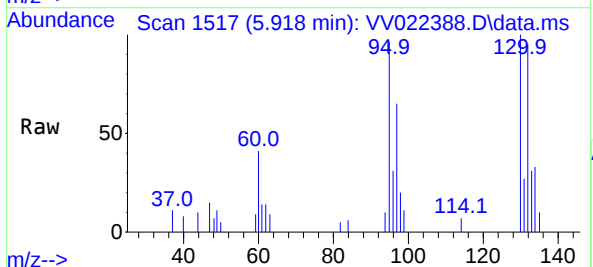
Tgt Ion: 83 Resp: 12128
Ion Ratio Lower Upper
83 100
85 70.7 46.5 86.3

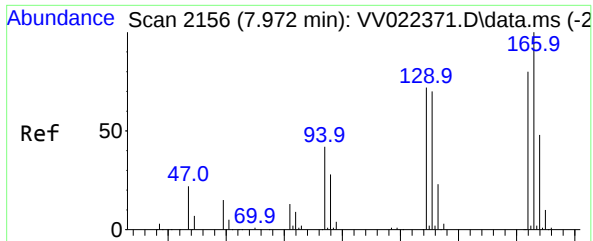


#34

Trichloroethene
Concen: 2.626 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.007 min
Lab File: VV022388.D
Acq: 29 Sep 2021 19:19

Tgt Ion: 95 Resp: 4828
Ion Ratio Lower Upper
95 100
97 68.1 45.2 84.0
132 99.4 71.0 131.8
130 104.4 73.7 136.9





#46
Tetrachloroethene
Concen: 151.010 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022388.D
Acq: 29 Sep 2021 19:19

Instrument :
MSVOA_V
ClientSampleId :
F4A33

Tgt Ion:164 Resp: 228584

Ion	Ratio	Lower	Upper
164	100		
129	92.7	66.4	123.4
131	88.3	63.6	118.0
166	127.4	91.6	170.0

