

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022386.D
 Acq On : 29 Sep 2021 18:31
 Operator : SY/MD
 Sample : M3978-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A20

Quant Time: Sep 30 05:30:25 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)

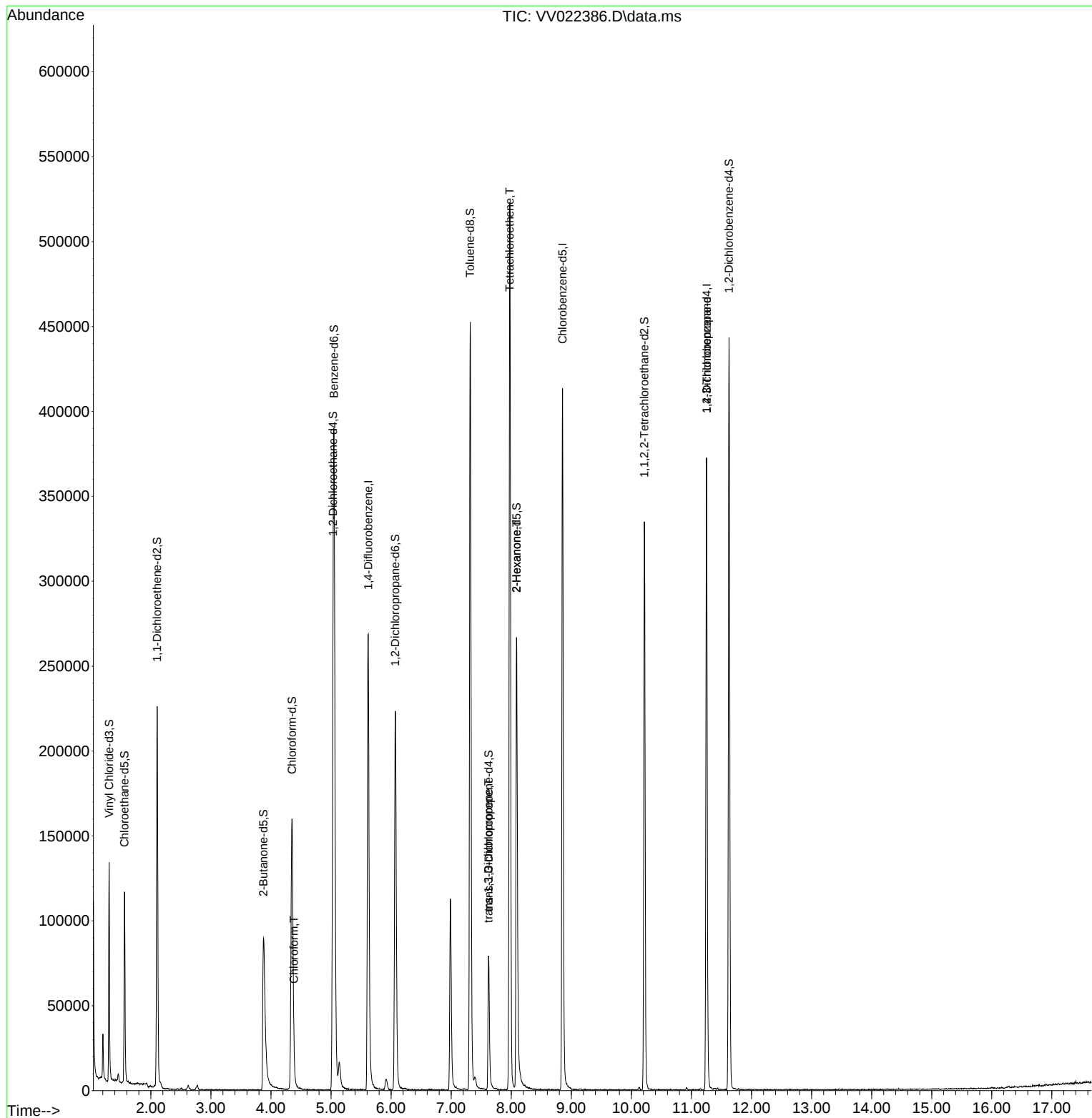
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	240011	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	234320	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	100168	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80836	39.686	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.380%		
7) Chloroethane-d5	1.561	69	69770	43.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.620%		
11) 1,1-Dichloroethene-d2	2.105	63	115509	32.617	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.240%		
21) 2-Butanone-d5	3.873	46	134024	93.235	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.230%		
24) Chloroform-d	4.349	84	166256	45.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.400%		
26) 1,2-Dichloroethane-d4	5.034	65	107383	47.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.220%		
32) Benzene-d6	5.050	84	342097	46.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.820%		
36) 1,2-Dichloropropane-d6	6.069	67	112082	47.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.060%		
41) Toluene-d8	7.317	98	304279	45.098	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.200%		
43) trans-1,3-Dichloroprop...	7.622	79	45505	42.257	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.520%		
47) 2-Hexanone-d5	8.088	63	89591	93.494	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.490%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	162151	47.367	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.740%		
66) 1,2-Dichlorobenzene-d4	11.625	152	117539	52.770	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.540%		
Target Compounds						Qvalue
25) Chloroform	4.381	83	4709	1.391	ug/L	91
44) trans-1,3-Dichloropropene	7.619	75	2046	0.793	ug/L	89
46) Tetrachloroethene	7.976	164	119454	78.891	ug/L	97
48) 2-Hexanone	8.088	43	10790	5.502	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	11635	6.226	ug/L #	65

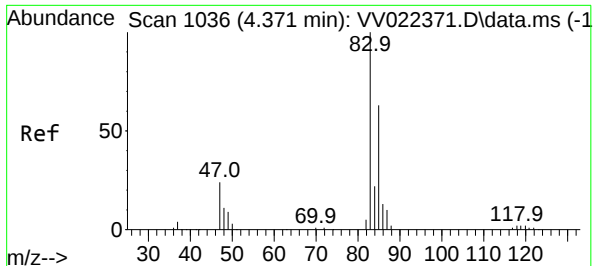
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 1.391 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV022386.D

Acq: 29 Sep 2021 18:31

Instrument :

MSVOA_V

ClientSampled :

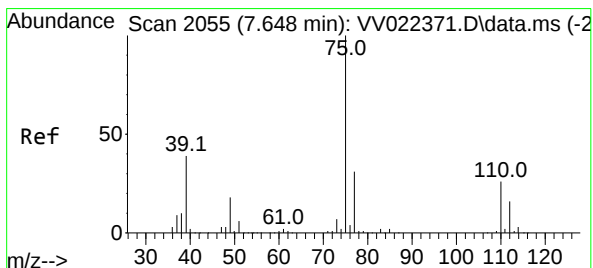
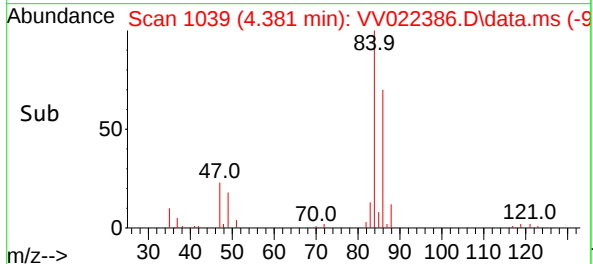
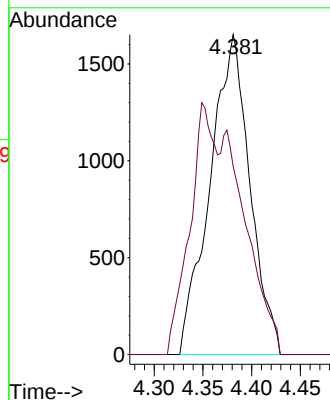
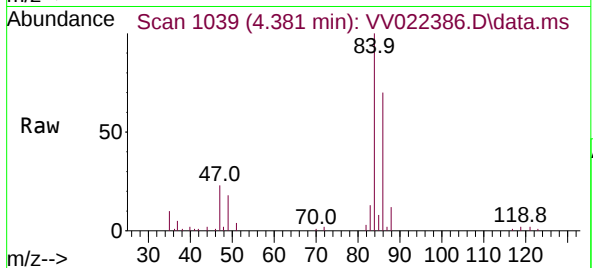
F4A20

Tgt Ion: 83 Resp: 4709

Ion Ratio Lower Upper

83 100

85 58.9 46.5 86.3



#44

trans-1,3-Dichloropropene

Concen: 0.793 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV022386.D

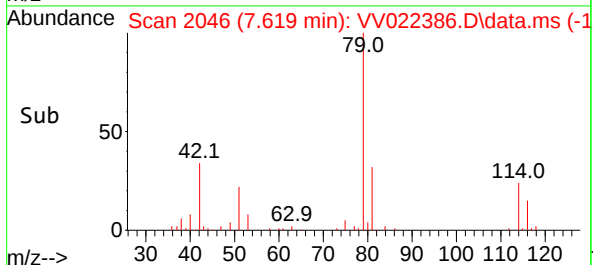
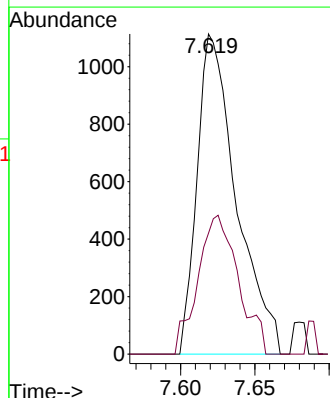
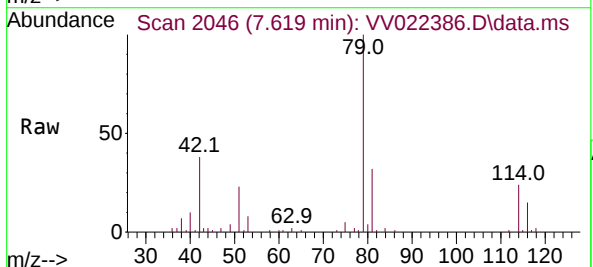
Acq: 29 Sep 2021 18:31

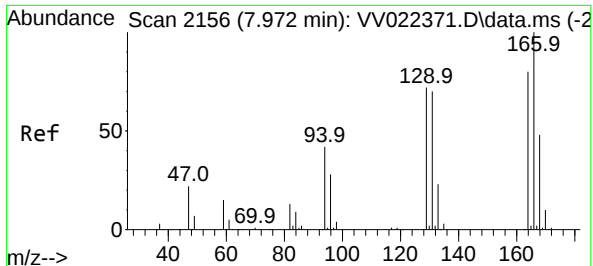
Tgt Ion: 75 Resp: 2046

Ion Ratio Lower Upper

75 100

77 37.8 22.3 41.3



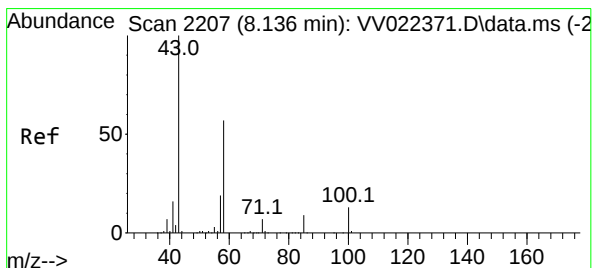
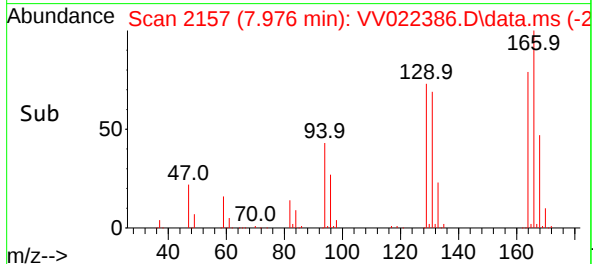
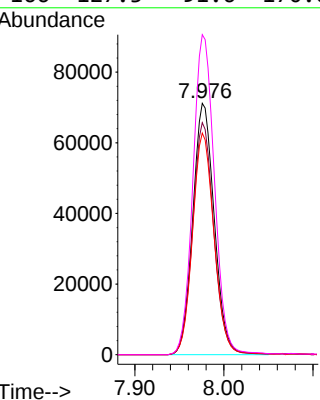
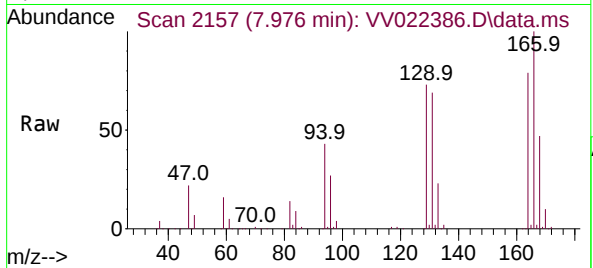


#46
Tetrachloroethene
Concen: 78.891 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022386.D
Acq: 29 Sep 2021 18:31

Instrument :
MSVOA_V
ClientSampled :
F4A20

Tgt Ion:164 Resp: 119454

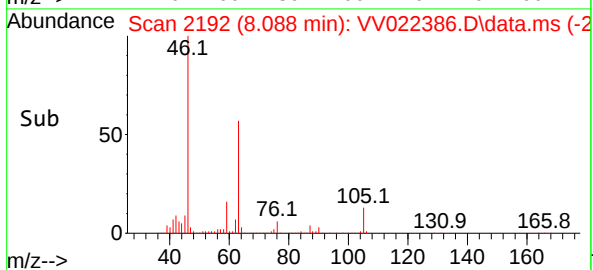
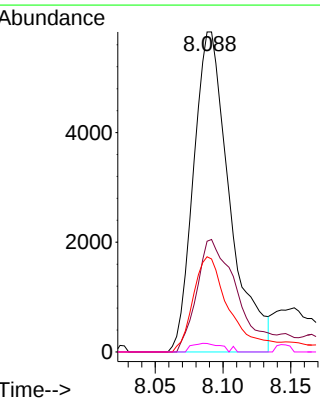
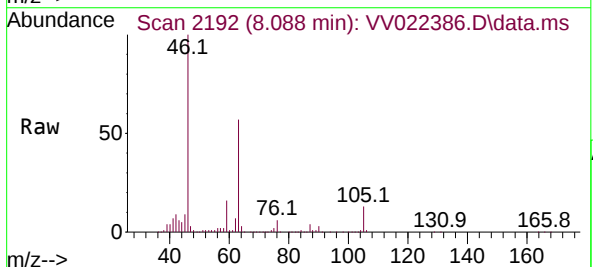
Ion	Ratio	Lower	Upper
164	100		
129	92.3	66.4	123.4
131	88.1	63.6	118.0
166	127.3	91.6	170.0

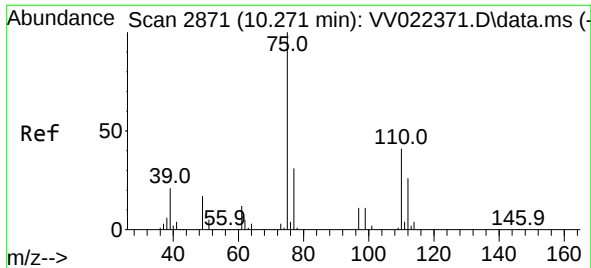


#48
2-Hexanone
Concen: 5.502 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022386.D
Acq: 29 Sep 2021 18:31

Tgt Ion: 43 Resp: 10790

Ion	Ratio	Lower	Upper
43	100		
58	39.7	45.4	68.2#
57	30.1	15.0	22.4#
100	1.9	10.7	16.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.226 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.981 min
 Lab File: VV022386.D
 Acq: 29 Sep 2021 18:31

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A20

Tgt Ion: 75 Resp: 11635
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 110 1.9 32.6 48.8#

