

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022404.D
 Acq On : 30 Sep 2021 02:08
 Operator : SY/MD
 Sample : M3979-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A05

Quant Time: Sep 30 07:09:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

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

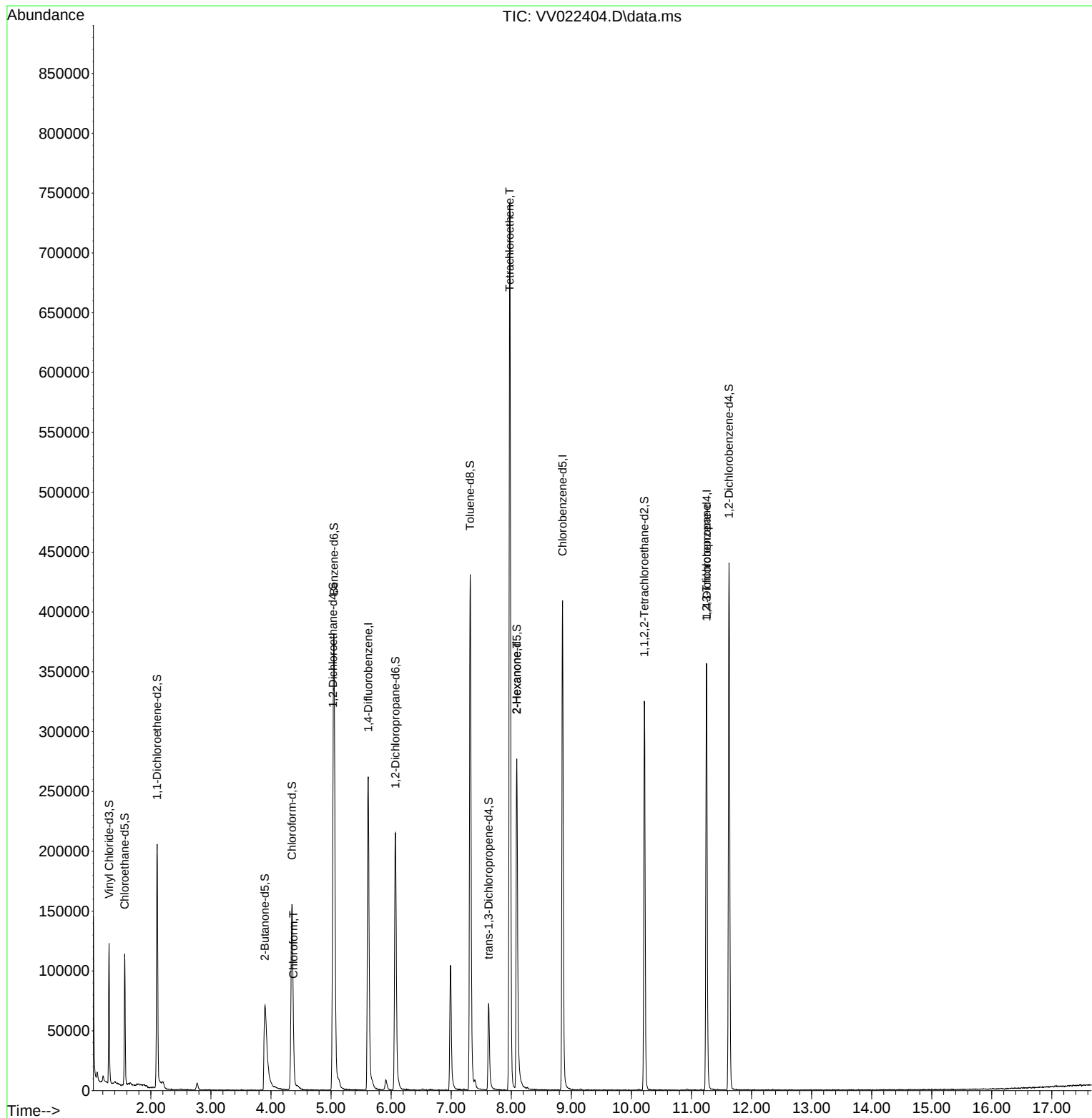
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	242918	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	234305	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	99788	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71012	34.446	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.900%		
7) Chloroethane-d5	1.564	69	66016	40.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.980%		
11) 1,1-Dichloroethene-d2	2.105	63	105328	29.386	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.780%#		
21) 2-Butanone-d5	3.899	46	154091	105.912	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.910%		
24) Chloroform-d	4.349	84	162107	43.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.100%		
26) 1,2-Dichloroethane-d4	5.034	65	103411	45.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.600%		
32) Benzene-d6	5.050	84	330340	44.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.640%		
36) 1,2-Dichloropropane-d6	6.072	67	111671	47.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.720%		
41) Toluene-d8	7.317	98	294167	43.602	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.200%		
43) trans-1,3-Dichloroprop...	7.622	79	43235	40.151	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.300%		
47) 2-Hexanone-d5	8.091	63	101422	105.847	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.850%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	157242	45.936	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.880%		
66) 1,2-Dichlorobenzene-d4	11.625	152	118912	53.590	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.180%		
Target Compounds					Qvalue	
25) Chloroform	4.375	83	3235	0.944	ug/L	84
46) Tetrachloroethene	7.976	164	171570	113.317	ug/L	97
48) 2-Hexanone	8.091	43	11420	5.824	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	11676	6.272	ug/L #	65

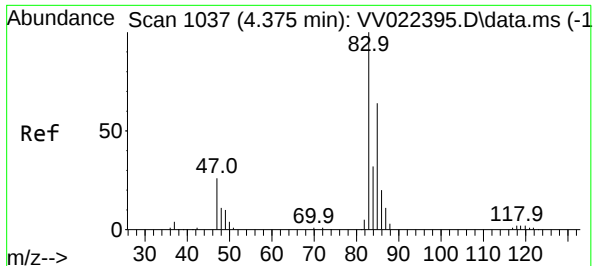
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.944 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

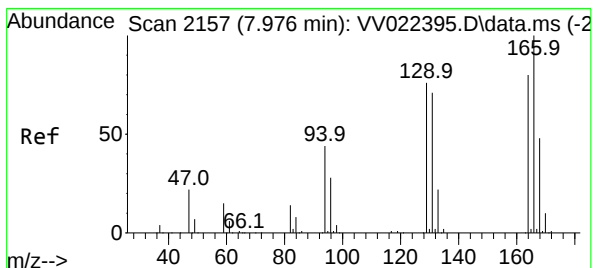
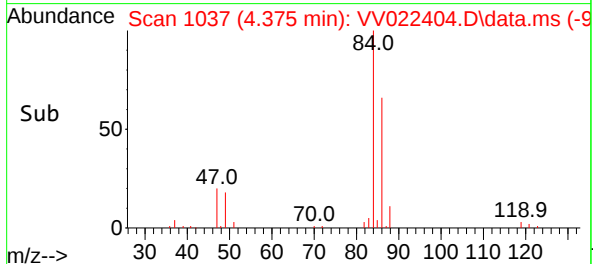
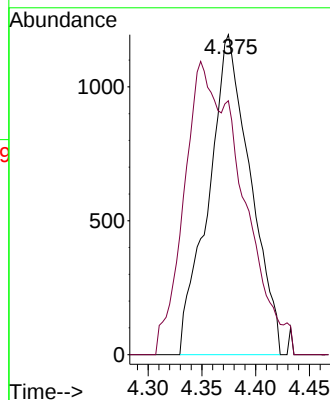
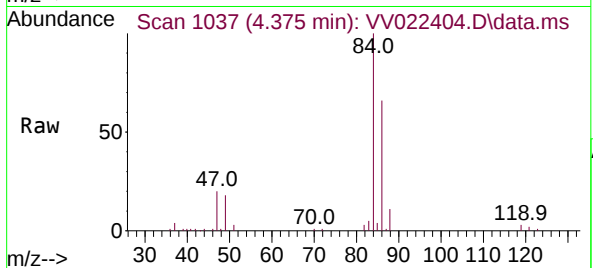
F4A05

Tgt Ion: 83 Resp: 3235

Ion Ratio Lower Upper

83 100

85 79.3 46.5 86.3



#46

Tetrachloroethene

Concen: 113.317 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV022404.D

Acq: 30 Sep 2021 02:08

Tgt Ion: 164 Resp: 171570

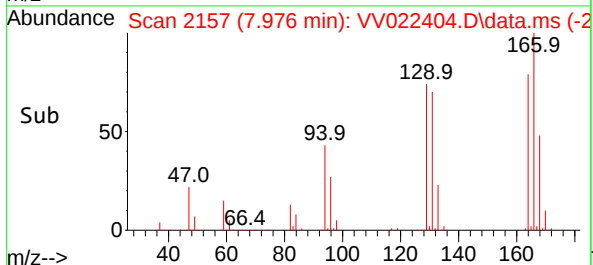
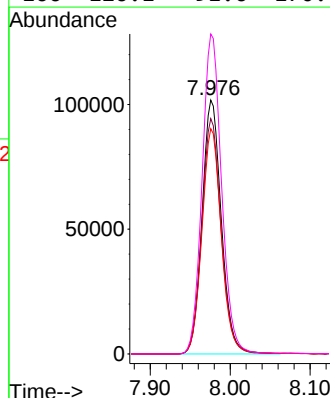
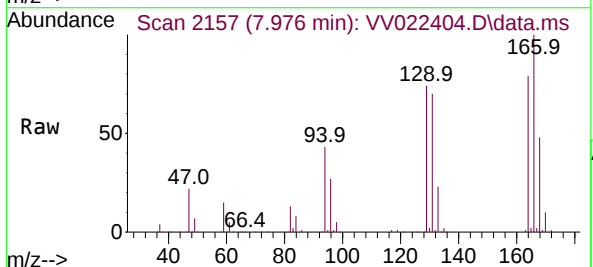
Ion Ratio Lower Upper

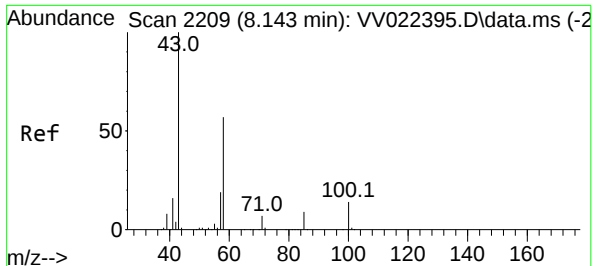
164 100

129 92.7 66.4 123.4

131 88.7 63.6 118.0

166 126.1 91.6 170.0

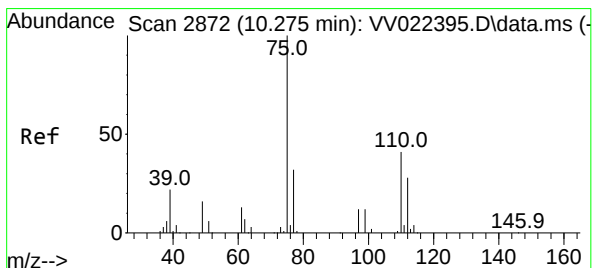
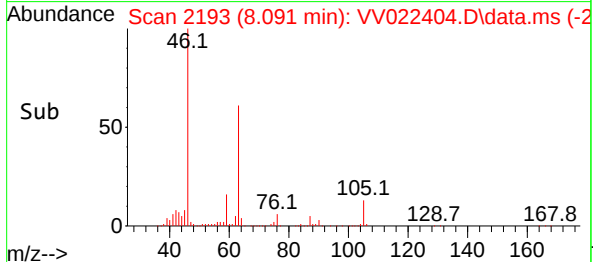
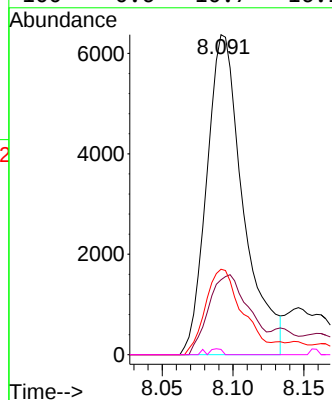
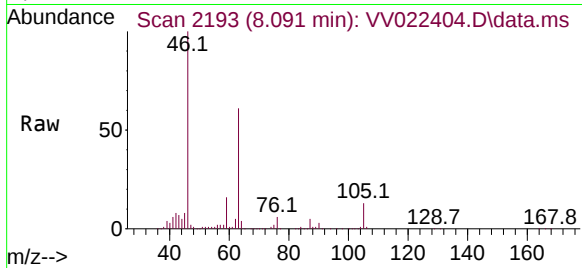




#48
2-Hexanone
Concen: 5.824 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
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ClientSampled :
F4A05

Tgt Ion: 43	Resp: 11420
Ion Ratio	Lower Upper
43 100	
58 27.7	45.4 68.2#
57 27.3	15.0 22.4#
100 0.6	10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 6.272 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022404.D
Acq: 30 Sep 2021 02:08

Tgt Ion: 75	Resp: 11676
Ion Ratio	Lower Upper
75 100	
77 31.0	25.4 38.0
110 2.0	32.6 48.8#

