

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022211.D
 Acq On : 18 Sep 2021 01:54
 Operator : SY/MD
 Sample : M3787-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 04:45:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

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

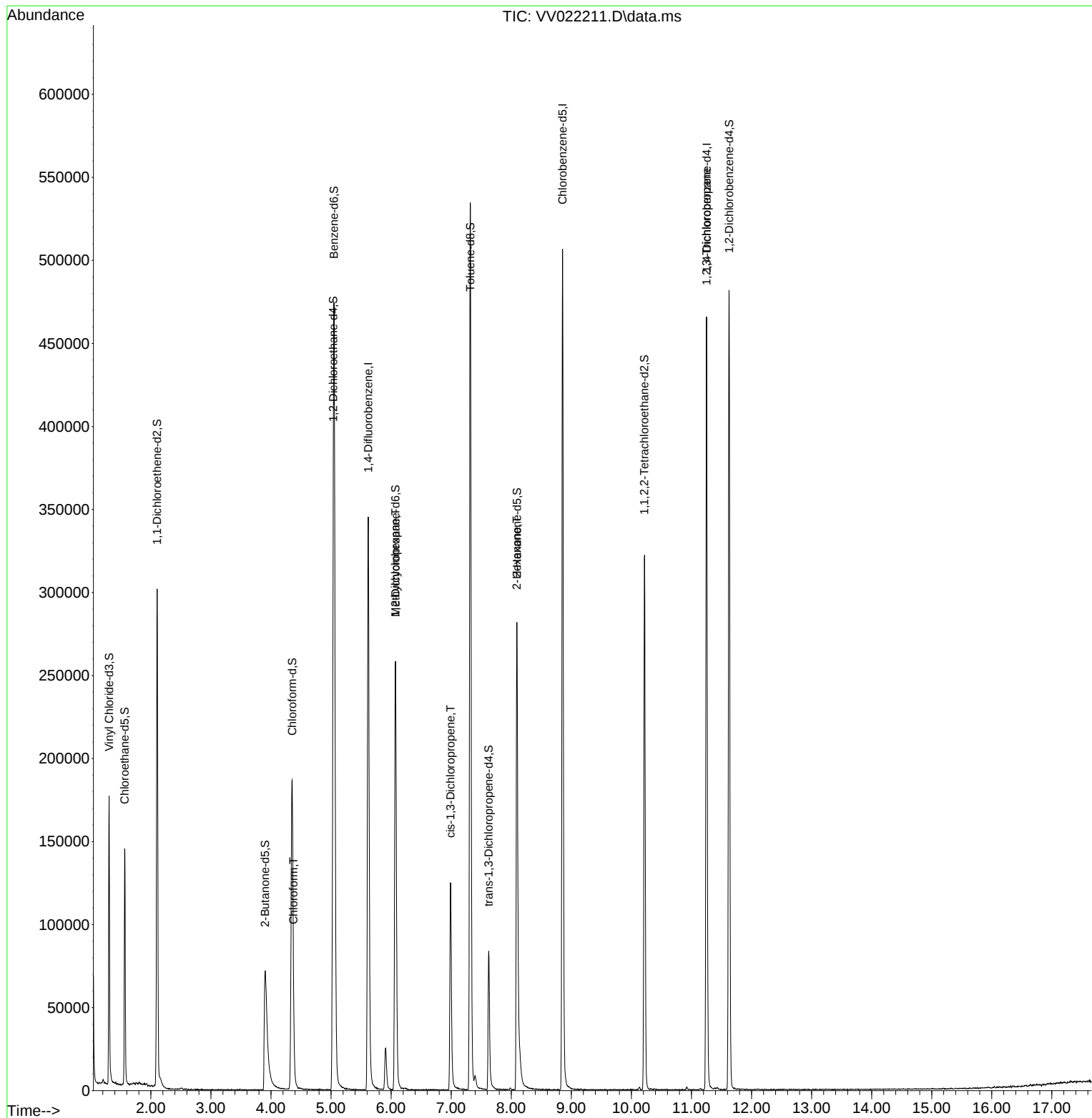
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	309274	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	292798	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123817	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114739	53.572	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 107.140%		
7) Chloroethane-d5	1.565	69	88300	52.793	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 105.580%		
11) 1,1-Dichloroethene-d2	2.105	63	154120	43.511	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 87.020%		
21) 2-Butanone-d5	3.902	46	155989	106.198	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 106.200%		
24) Chloroform-d	4.352	84	196969	50.436	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 100.880%		
26) 1,2-Dichloroethane-d4	5.037	65	122516	53.261	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 106.520%		
32) Benzene-d6	5.050	84	414263	52.163	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 104.320%		
36) 1,2-Dichloropropane-d6	6.072	67	129856	51.993	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 103.980%		
41) Toluene-d8	7.317	98	360243	48.053	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 96.100%		
43) trans-1,3-Dichloroprop...	7.625	79	49099	41.304	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 82.600%		
47) 2-Hexanone-d5	8.095	63	96351	100.543	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 100.540%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	153189	47.891	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 95.780%		
66) 1,2-Dichlorobenzene-d4	11.628	152	128918	52.963	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 105.920%		
Target Compounds						Qvalue
25) Chloroform	4.375	83	2315	0.569	ug/L #	55
35) Methylcyclohexane	6.072	83	30945	8.772	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	3086	0.905	ug/L #	60
48) 2-Hexanone	8.092	43	11775	5.069	ug/L #	41
61) 1,2,3-Trichloropropane	11.249	75	13736	6.401	ug/L #	63

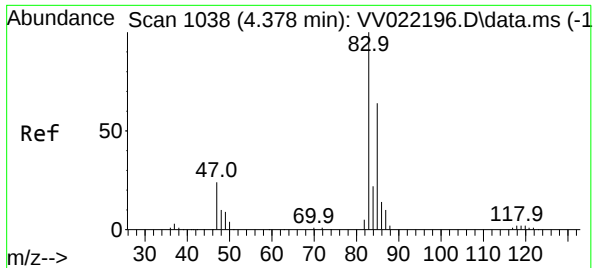
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Sep 18 04:25:40 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.569 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV022211.D

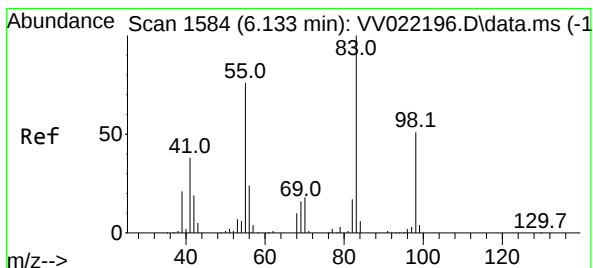
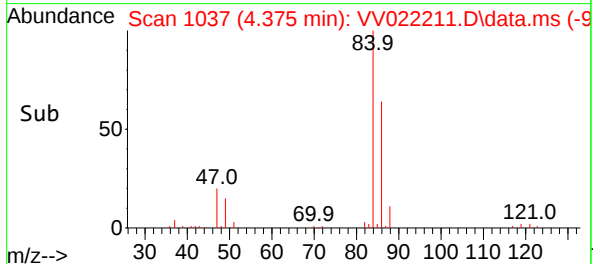
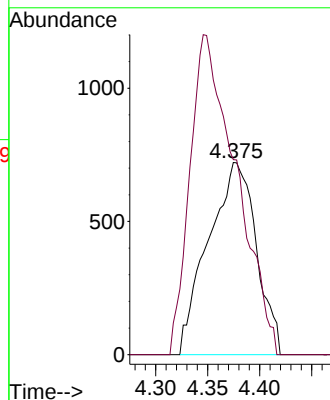
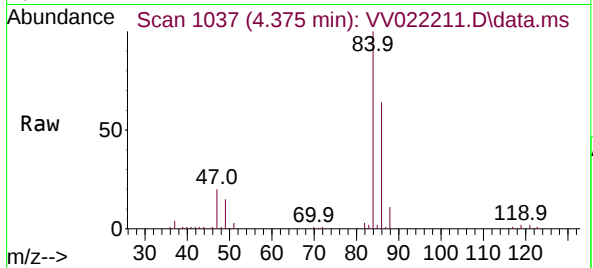
Acq: 18 Sep 2021 01:54

Tgt Ion: 83 Resp: 2315

Ion Ratio Lower Upper

83 100

85 101.5 46.3 85.9#



#35

Methylcyclohexane

Concen: 8.772 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV022211.D

Acq: 18 Sep 2021 01:54

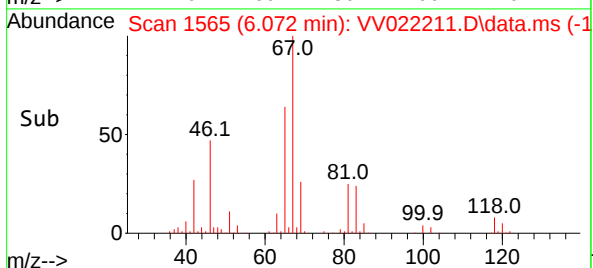
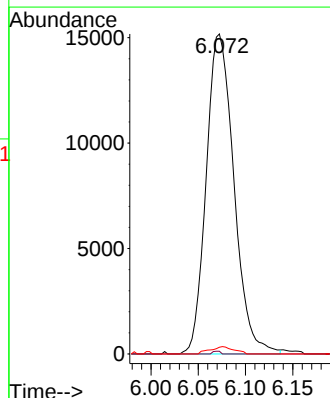
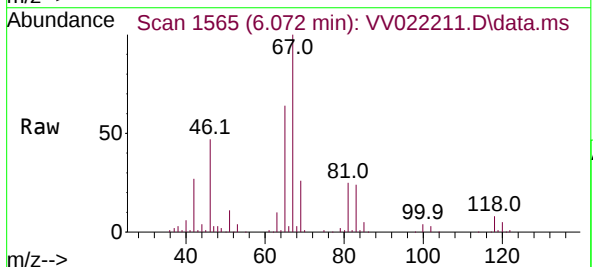
Tgt Ion: 83 Resp: 30945

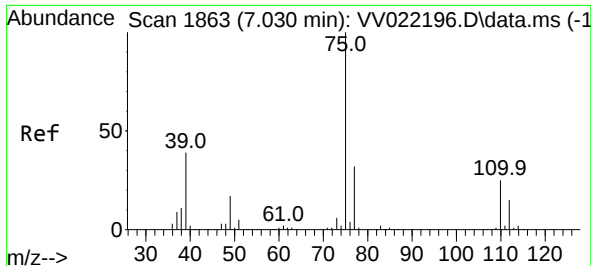
Ion Ratio Lower Upper

83 100

55 0.2 56.8 85.2#

98 2.0 39.9 59.9#



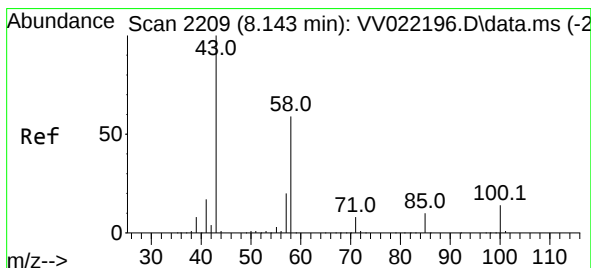
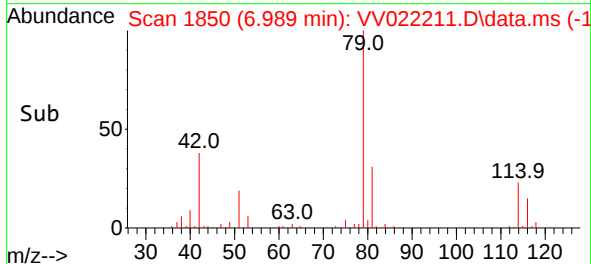
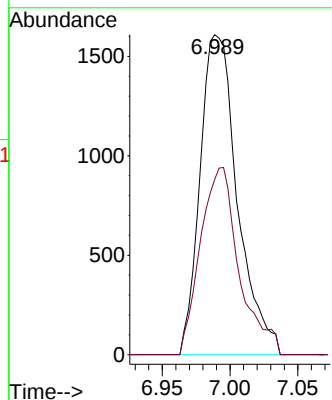
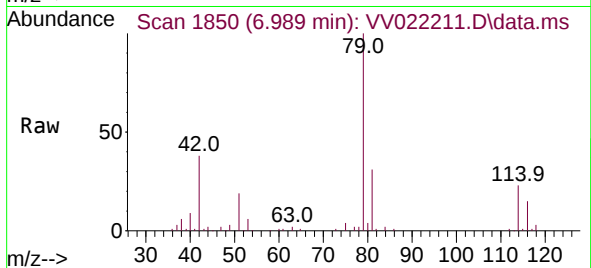


#39

cis-1,3-Dichloropropene
 Concen: 0.905 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.042 min
 Lab File: VV022211.D
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Instrument :
 MSVOA_V
 ClientSampled :

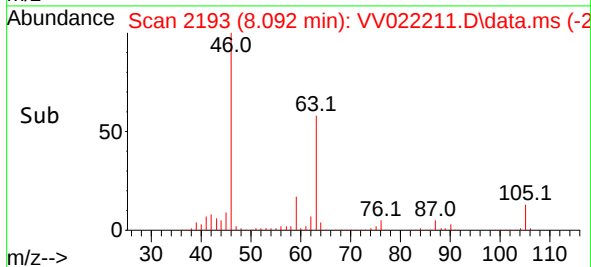
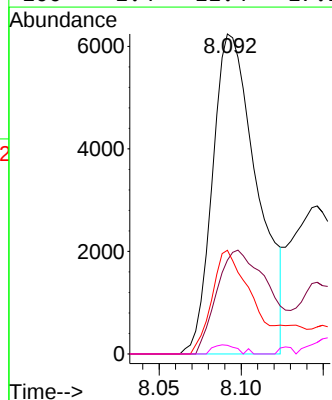
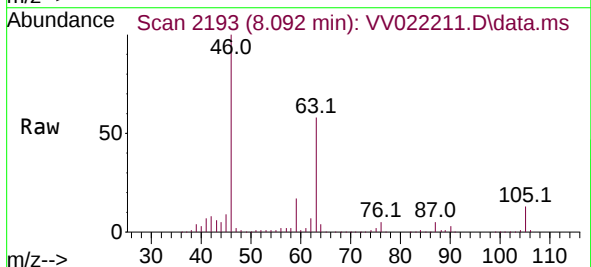
Tgt Ion: 75 Resp: 3086
 Ion Ratio Lower Upper
 75 100
 77 54.8 22.7 42.1#

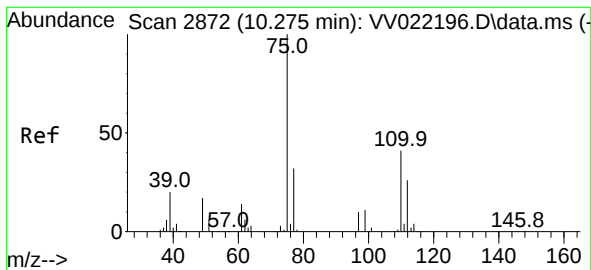


#48

2-Hexanone
 Concen: 5.069 ug/L
 RT: 8.092 min Scan# 2193
 Delta R.T. -0.051 min
 Lab File: VV022211.D
 Acq: 18 Sep 2021 01:54

Tgt Ion: 43 Resp: 11775
 Ion Ratio Lower Upper
 43 100
 58 0.0 47.5 71.3#
 57 28.7 15.9 23.9#
 100 1.4 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.401 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022211.D
 Acq: 18 Sep 2021 01:54

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 13736
 Ion Ratio Lower Upper
 75 100
 77 34.7 26.2 39.2
 110 2.4 33.8 50.6#

