

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012521\
 Data File : VV020153.D
 Acq On : 25 Jan 2021 11:16
 Operator : SY/MD
 Sample : M1181-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jan 25 15:31:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 15:30:53 2021
 Response via : Initial Calibration

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

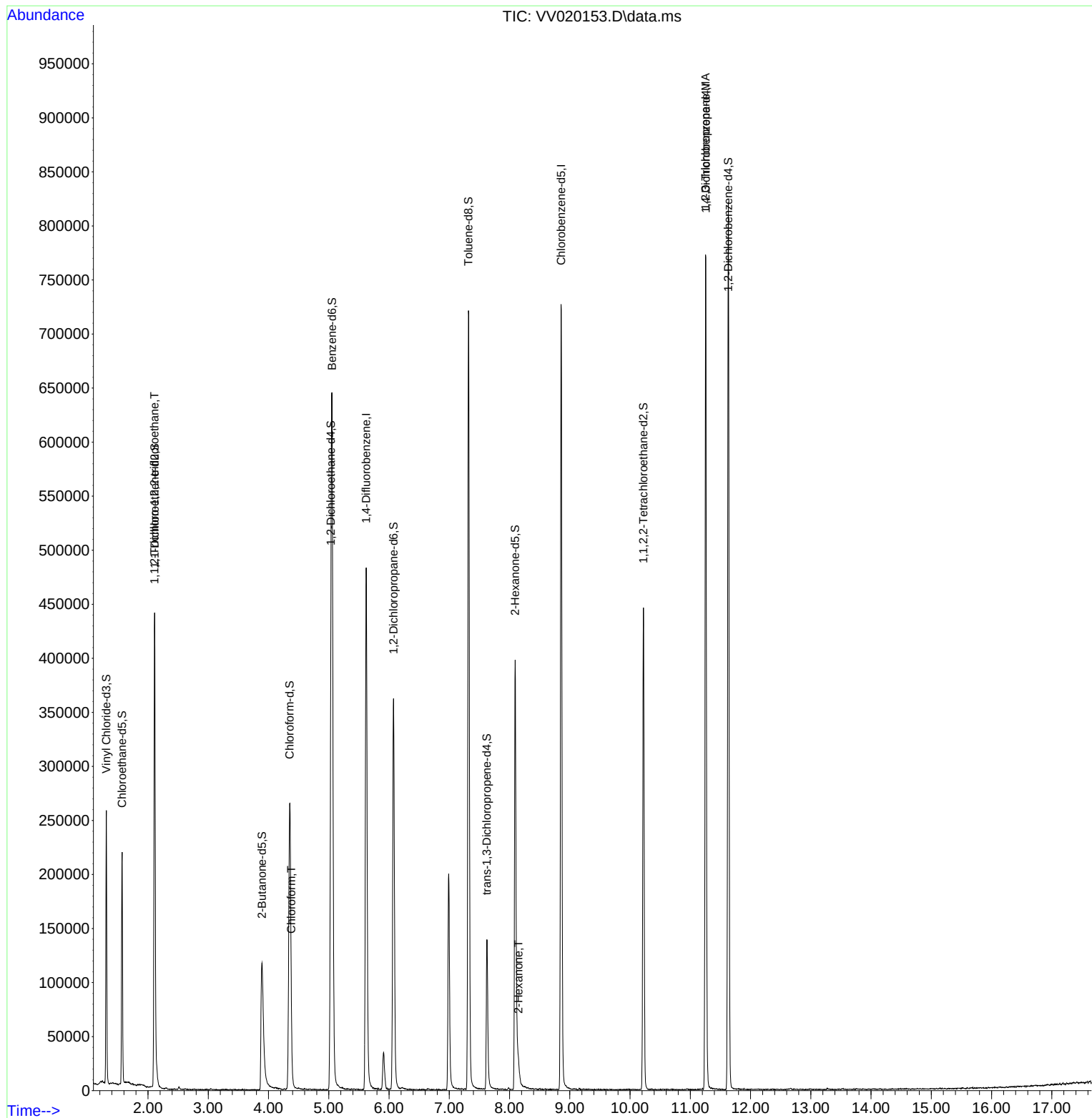
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	387153	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	368205	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	182863	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	154033	53.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.28%			
7) Chloroethane-d5	1.569	69	131897	54.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.76%			
11) 1,1-Dichloroethene-d2	2.110	63	234501	40.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.78%			
21) 2-Butanone-d5	3.891	46	209146	106.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.20%			
24) Chloroform-d	4.351	84	268770	49.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.94%			
26) 1,2-Dichloroethane-d4	5.036	65	198138	53.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.30%			
32) Benzene-d6	5.055	84	530210	52.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.58%			
36) 1,2-Dichloropropane-d6	6.074	67	160631	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.36%			
41) Toluene-d8	7.318	98	450916	47.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.60%			
43) trans-1,3-Dichloroprop...	7.624	79	75656	48.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.60%			
47) 2-Hexanone-d5	8.093	63	118479	89.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.03%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	199851	45.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.22%			
64) 1,2-Dichlorobenzene-d4	11.630	152	196229	57.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.22%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	2284	0.83	ug/L #	25
25) Chloroform	4.376	83	4708	0.90	ug/L	93
48) 2-Hexanone	8.148	43	10777	3.21	ug/L #	93
59) 1,2,3-Trichloropropane	11.254	75	24328	6.37	ug/L	95

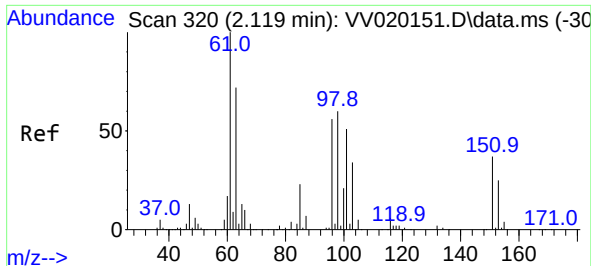
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.83 ug/L

RT: 2.106 min Scan# 316

Delta R.T. -0.013 min

Lab File: VV020153.D

Acq: 25 Jan 2021 11:16

Tgt Ion:101 Resp: 2284

Ion Ratio Lower Upper

101 100

85 3.6 35.3 52.9#

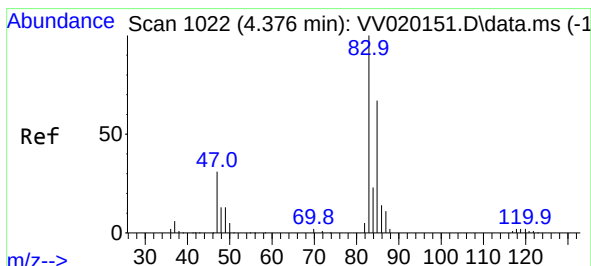
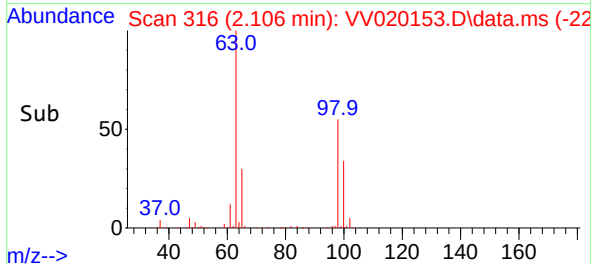
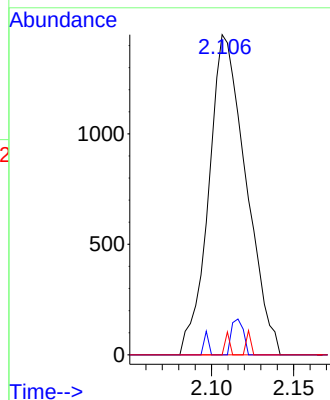
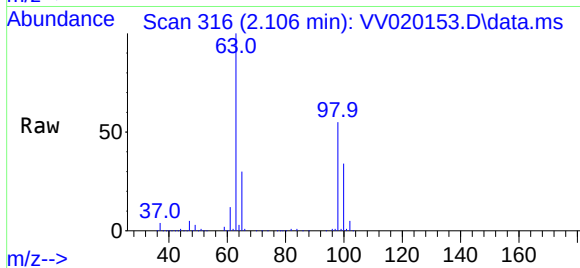
151 0.0 53.6 80.4#

Instrument :

MSVOA_V

ClientSampleId :

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#25

Chloroform

Concen: 0.90 ug/L

RT: 4.376 min Scan# 1022

Delta R.T. 0.000 min

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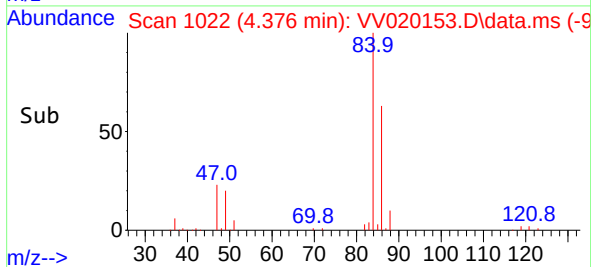
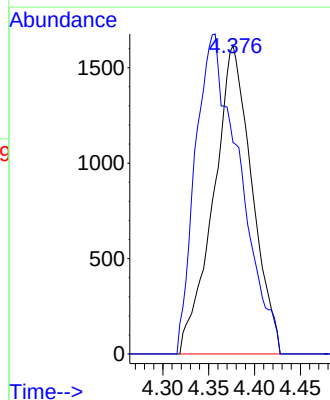
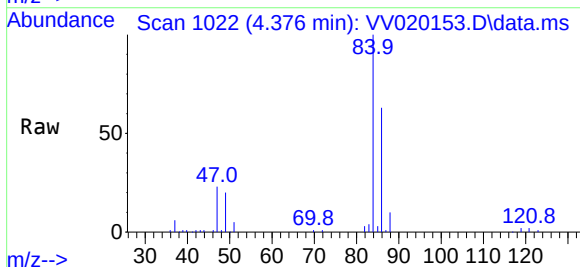
Acq: 25 Jan 2021 11:16

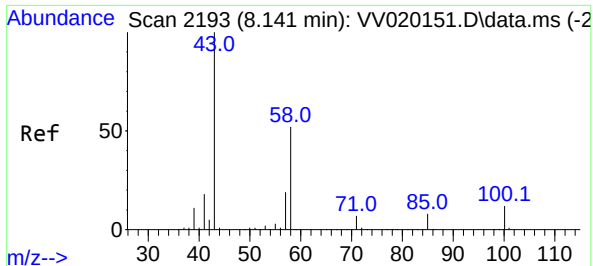
Tgt Ion: 83 Resp: 4708

Ion Ratio Lower Upper

83 100

85 68.6 44.2 82.2

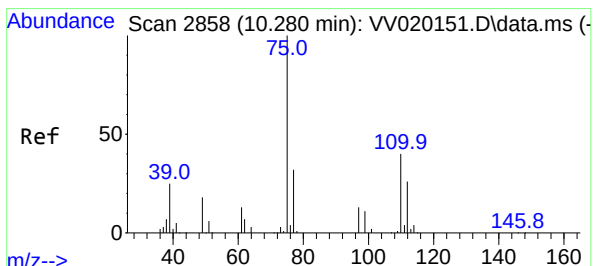
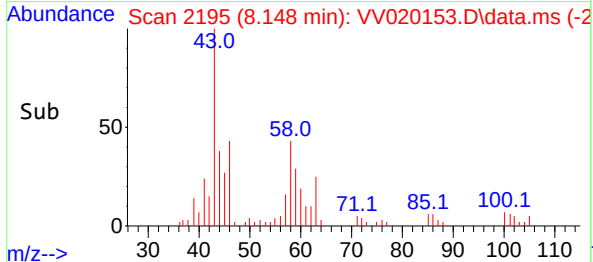
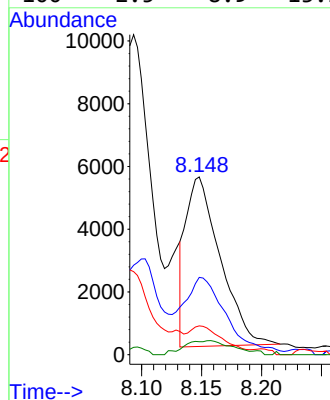
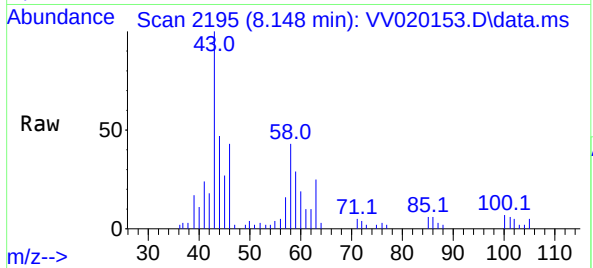




#48
2-Hexanone
Concen: 3.21 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.007 min
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Tgt Ion:	43	Resp:	10777
Ion	Ratio	Lower	Upper
43	100		
58	51.0	41.8	62.6
57	13.2	15.0	22.4#
100	2.5	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.37 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020153.D
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Tgt Ion:	75	Resp:	24328
Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.4	38.0

