

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020011.D
 Acq On : 14 Jan 2021 18:55
 Operator : SY/MD
 Sample : M1099-14 20X
 Misc : 8.59g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C10

Quant Time: Jan 15 01:10:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

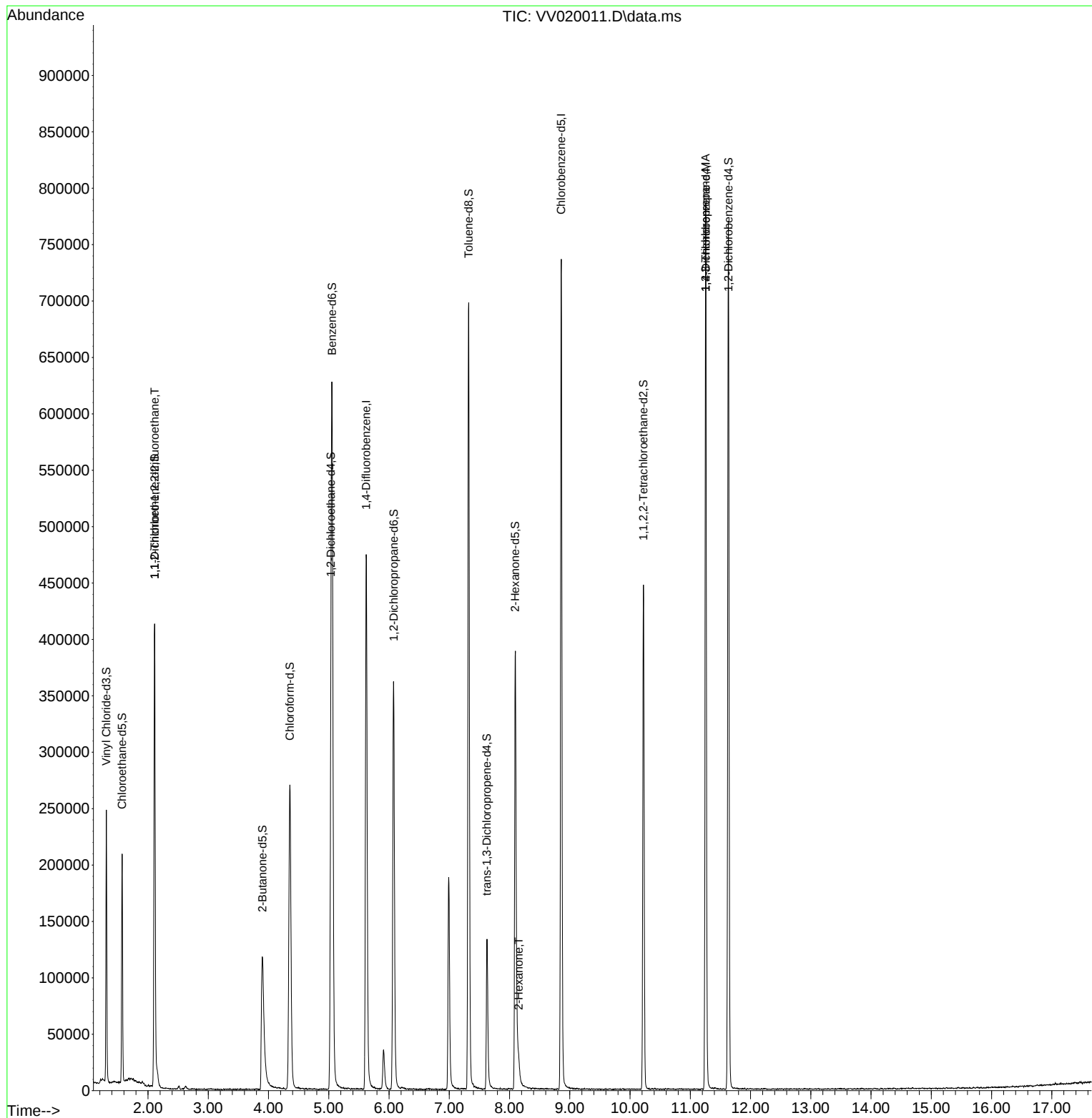
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	380058	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	364980	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	181389	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	141829	44.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.48%		
7) Chloroethane-d5	1.569	69	123443	48.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.48%		
11) 1,1-Dichloroethene-d2	2.109	63	221415	35.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.14%		
21) 2-Butanone-d5	3.897	46	214236	103.02	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.02%		
24) Chloroform-d	4.354	84	267002	46.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.48%		
26) 1,2-Dichloroethane-d4	5.035	65	195661	49.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.68%		
32) Benzene-d6	5.055	84	491358	47.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.40%		
36) 1,2-Dichloropropane-d6	6.077	67	157450	48.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.92%		
41) Toluene-d8	7.321	98	428779	45.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.86%		
43) trans-1,3-Dichloroprop...	7.624	79	70463	42.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.44%		
47) 2-Hexanone-d5	8.093	63	118425	91.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.85%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	197793	45.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.98%		
64) 1,2-Dichlorobenzene-d4	11.633	152	177749	50.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.48%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.109	101	1984	0.71	ug/L #	26
48) 2-Hexanone	8.151	43	11241	3.38	ug/L #	84
59) 1,2,3-Trichloropropane	11.254	75	25070	6.71	ug/L	96

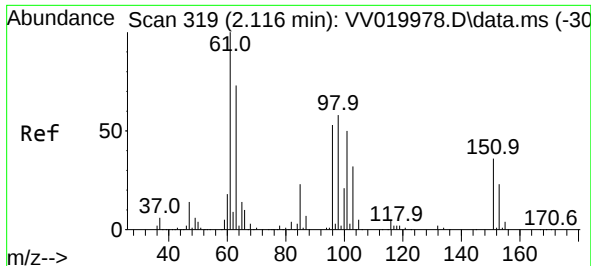
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.71 ug/L

RT: 2.109 min Scan# 317

Delta R.T. -0.007 min

Lab File: VV020011.D

Acq: 14 Jan 2021 18:55

Instrument :

MSVOA_V

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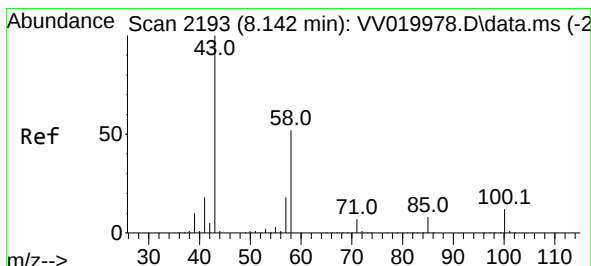
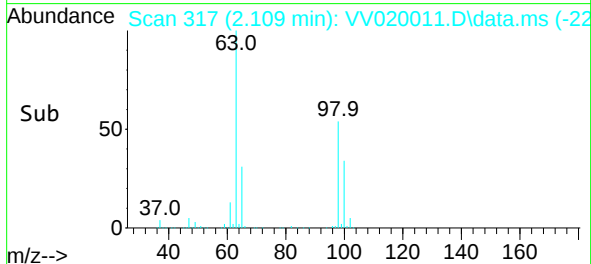
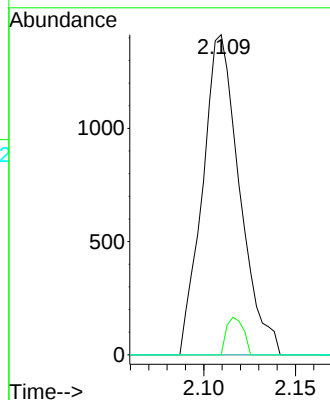
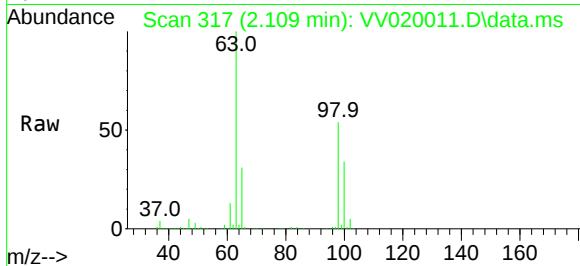
Tgt Ion:101 Resp: 1984

Ion Ratio Lower Upper

101 100

85 5.3 35.3 52.9#

151 0.0 53.6 80.4#



#48

2-Hexanone

Concen: 3.38 ug/L

RT: 8.151 min Scan# 2196

Delta R.T. 0.009 min

Lab File: VV020011.D

Acq: 14 Jan 2021 18:55

Tgt Ion: 43 Resp: 11241

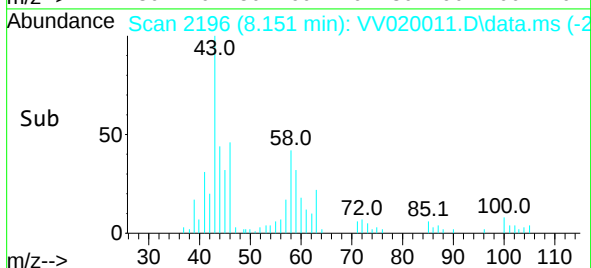
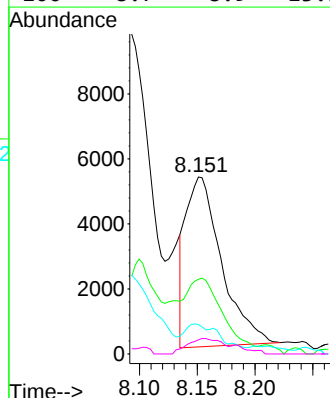
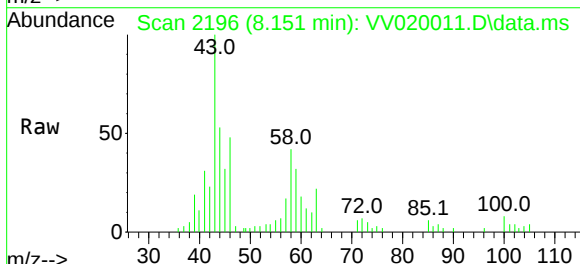
Ion Ratio Lower Upper

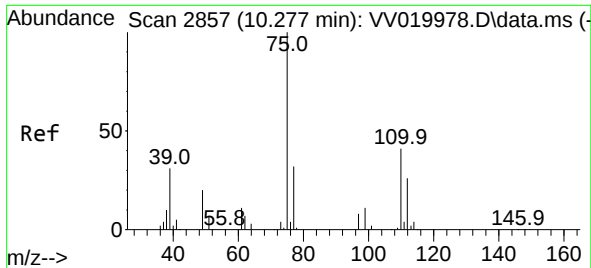
43 100

58 43.7 41.8 62.6

57 3.7 15.0 22.4#

100 8.7 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.71 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 25070
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.4 38.0

