

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020739.D
 Acq On : 24 Mar 2021 16:04
 Operator : SY/MD
 Sample : M1781-03 10X
 Misc : 4.71g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4C4

Quant Time: Mar 25 03:15:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

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

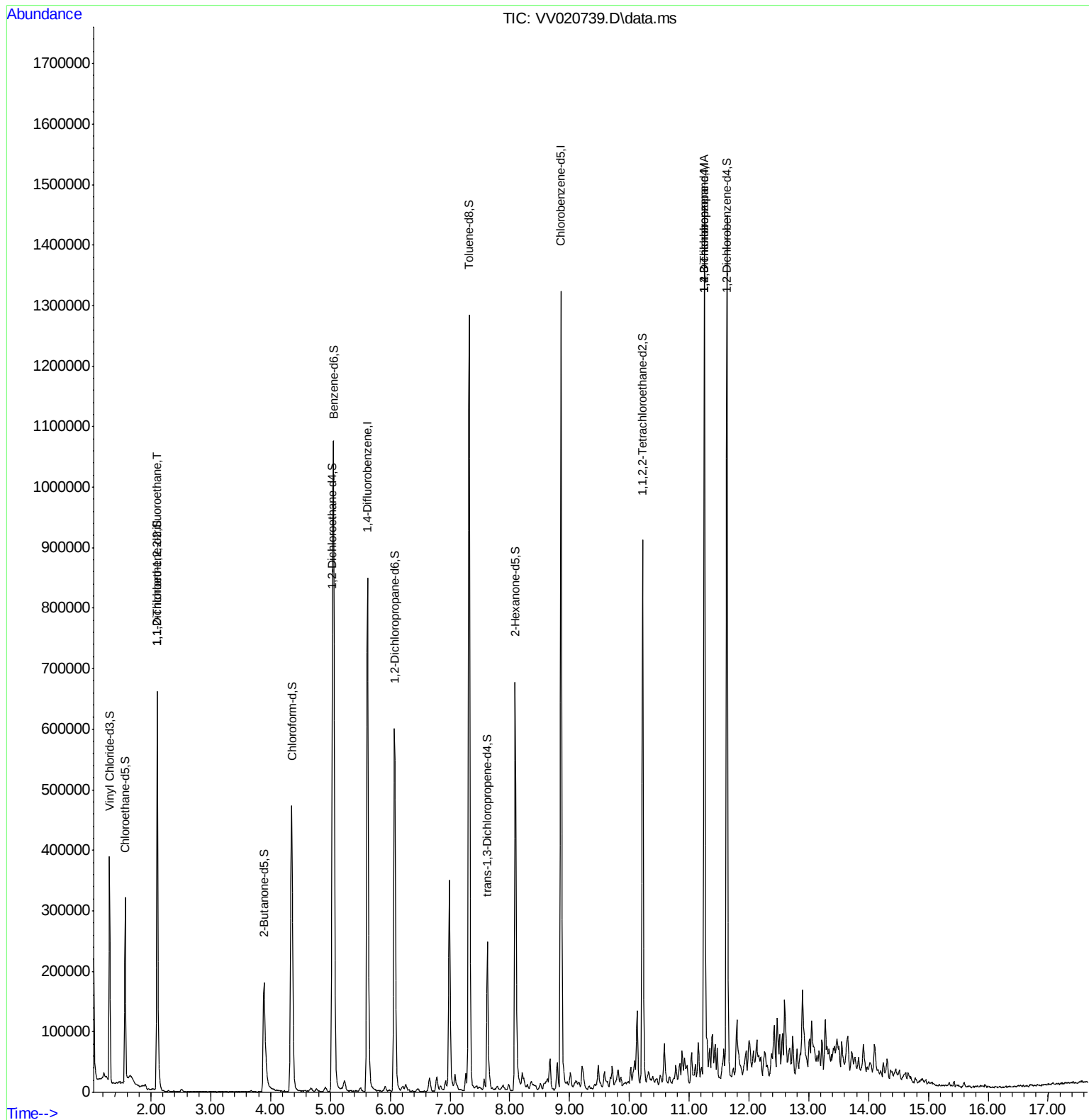
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	722575	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	703530	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	361461	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	222051	43.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.58%		
7) Chloroethane-d5	1.568	69	177400	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.48%		
11) 1,1-Dichloroethene-d2	2.105	63	341960	35.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.66%		
21) 2-Butanone-d5	3.889	46	317135	95.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.02%		
24) Chloroform-d	4.352	84	483041	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.74%		
26) 1,2-Dichloroethane-d4	5.034	65	327392	48.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.48%		
32) Benzene-d6	5.053	84	905422	48.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.56%		
36) 1,2-Dichloropropane-d6	6.072	67	278072	48.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.60%		
41) Toluene-d8	7.320	98	825314	47.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.56%		
43) trans-1,3-Dichloroprop...	7.625	79	138476	45.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.42%		
47) 2-Hexanone-d5	8.092	63	242515	100.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.47%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	388553	46.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.66%		
64) 1,2-Dichlorobenzene-d4	11.632	152	349482	49.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.64%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	3444	0.76	ug/L	# 23
59) 1,2,3-Trichloropropane	11.252	75	42066	6.33	ug/L	94

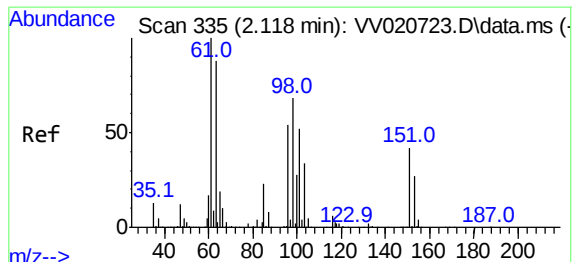
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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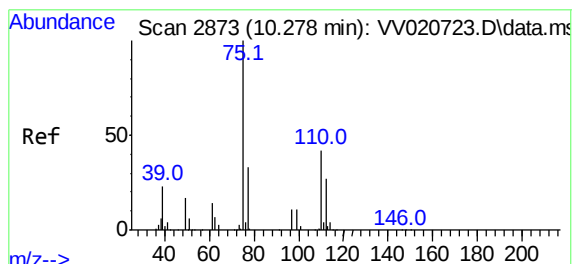
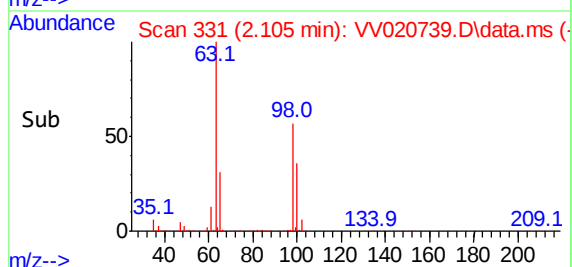
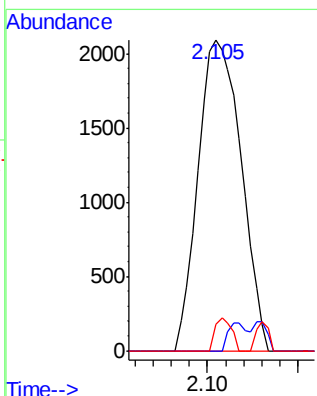
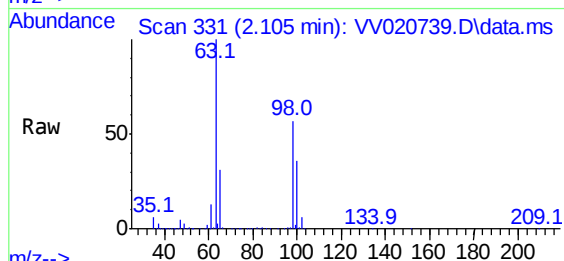




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.76 ug/L
 RT: 2.105 min Scan# 331
 Delta R.T. -0.013 min
 Lab File: VV020739.D
 Acq: 24 Mar 2021 16:04

Instrument :
 MSVOA_V
 ClientSampled :
 BG4C4

Tgt Ion:101 Resp: 3444
 Ion Ratio Lower Upper
 101 100
 85 4.3 35.4 53.0#
 151 4.0 63.5 95.3#



#59
 1,2,3-Trichloropropane
 Concen: 6.33 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020739.D
 Acq: 24 Mar 2021 16:04

Tgt Ion: 75 Resp: 42066
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.3 37.9

