

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020583.D
 Acq On : 12 Mar 2021 23:42
 Operator : SY/MD
 Sample : M1633-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B89

Quant Time: Mar 13 02:37:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

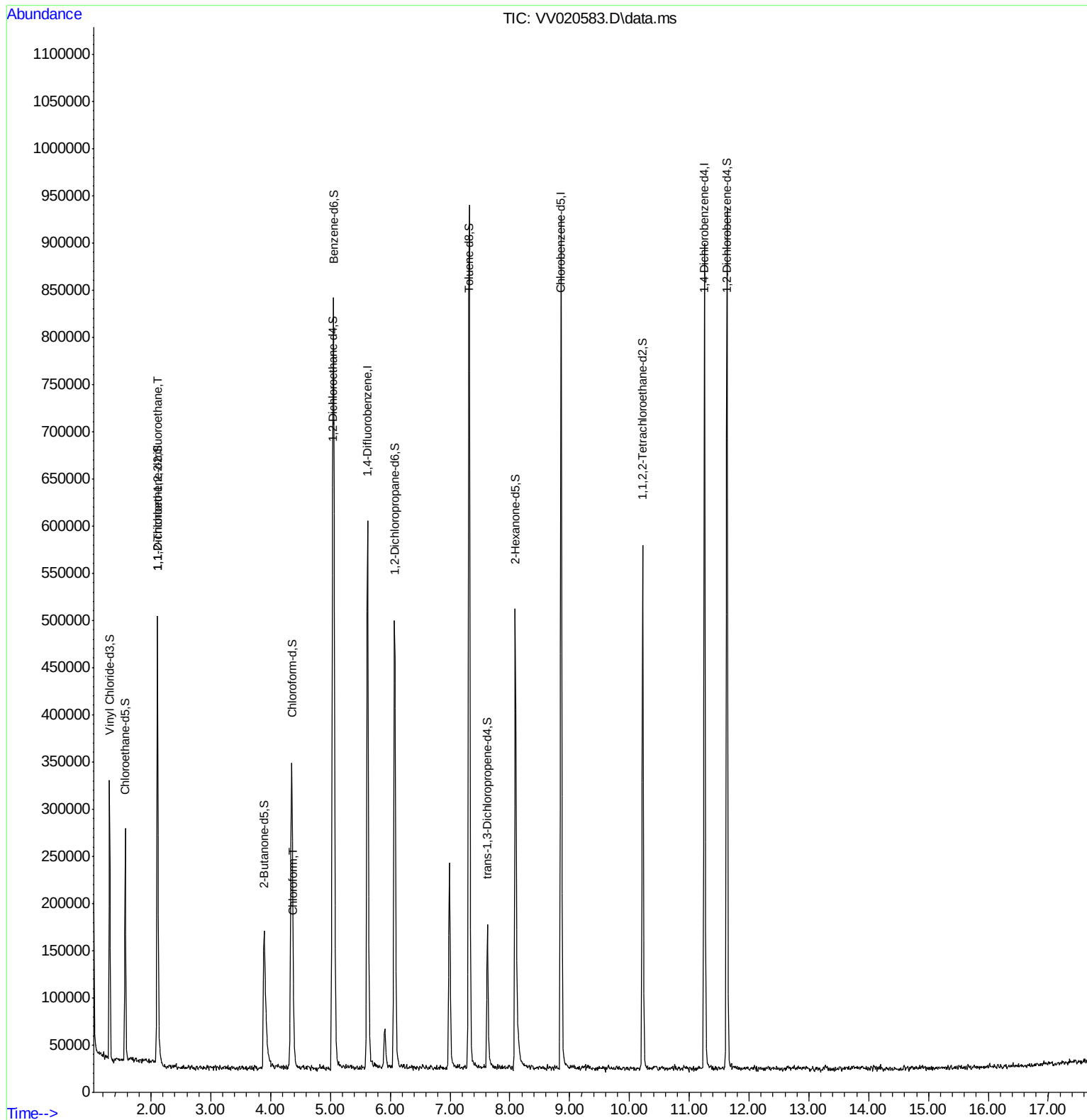
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	475353	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	467858	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	197654	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	180685	47.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.24%		
7) Chloroethane-d5	1.568	69	146492	47.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.50%		
11) 1,1-Dichloroethene-d2	2.108	63	252716	34.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.34%		
21) 2-Butanone-d5	3.889	46	271161	110.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.19%		
24) Chloroform-d	4.352	84	324296	48.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.32%		
26) 1,2-Dichloroethane-d4	5.037	65	224987	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.32%		
32) Benzene-d6	5.053	84	666393	51.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.10%		
36) 1,2-Dichloropropane-d6	6.072	67	217970	52.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.40%		
41) Toluene-d8	7.320	98	570773	49.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.36%		
43) trans-1,3-Dichloroprop...	7.625	79	82604	42.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.48%		
47) 2-Hexanone-d5	8.092	63	154630	99.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.93%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	259736	50.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.52%		
64) 1,2-Dichlorobenzene-d4	11.632	152	210575	54.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.96%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2826	0.85	ug/L	# 25
25) Chloroform	4.378	83	13863	2.03	ug/L	84

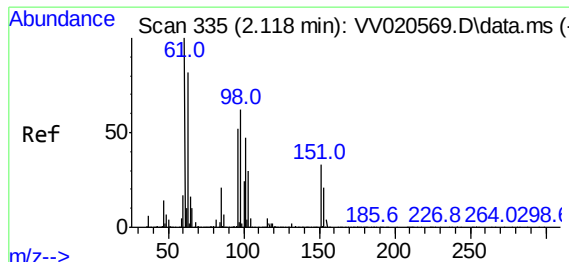
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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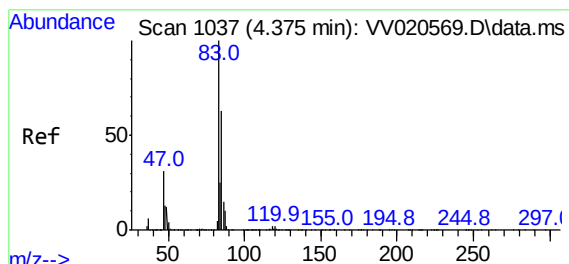
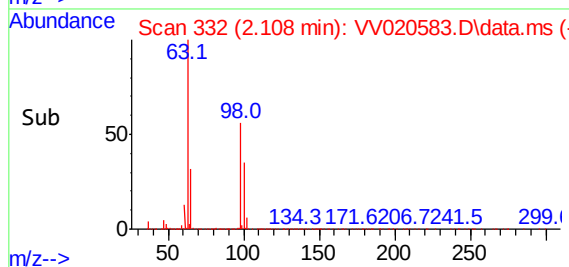
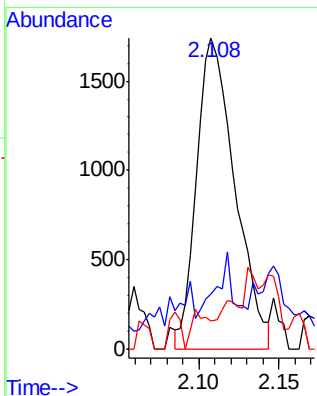
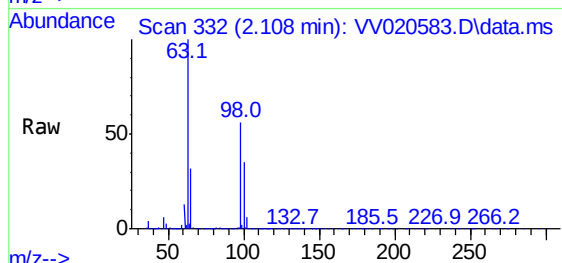




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.85 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
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Tgt Ion:101 Resp: 2826
Ion Ratio Lower Upper
101 100
85 4.4 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 2.03 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020583.D
Acq: 12 Mar 2021 23:42

Tgt Ion: 83 Resp: 13863
Ion Ratio Lower Upper
83 100
85 75.5 44.2 82.2

