

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020633.D
 Acq On : 16 Mar 2021 16:13
 Operator : SY/MD
 Sample : M1675-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD2

Quant Time: Mar 17 01:51:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

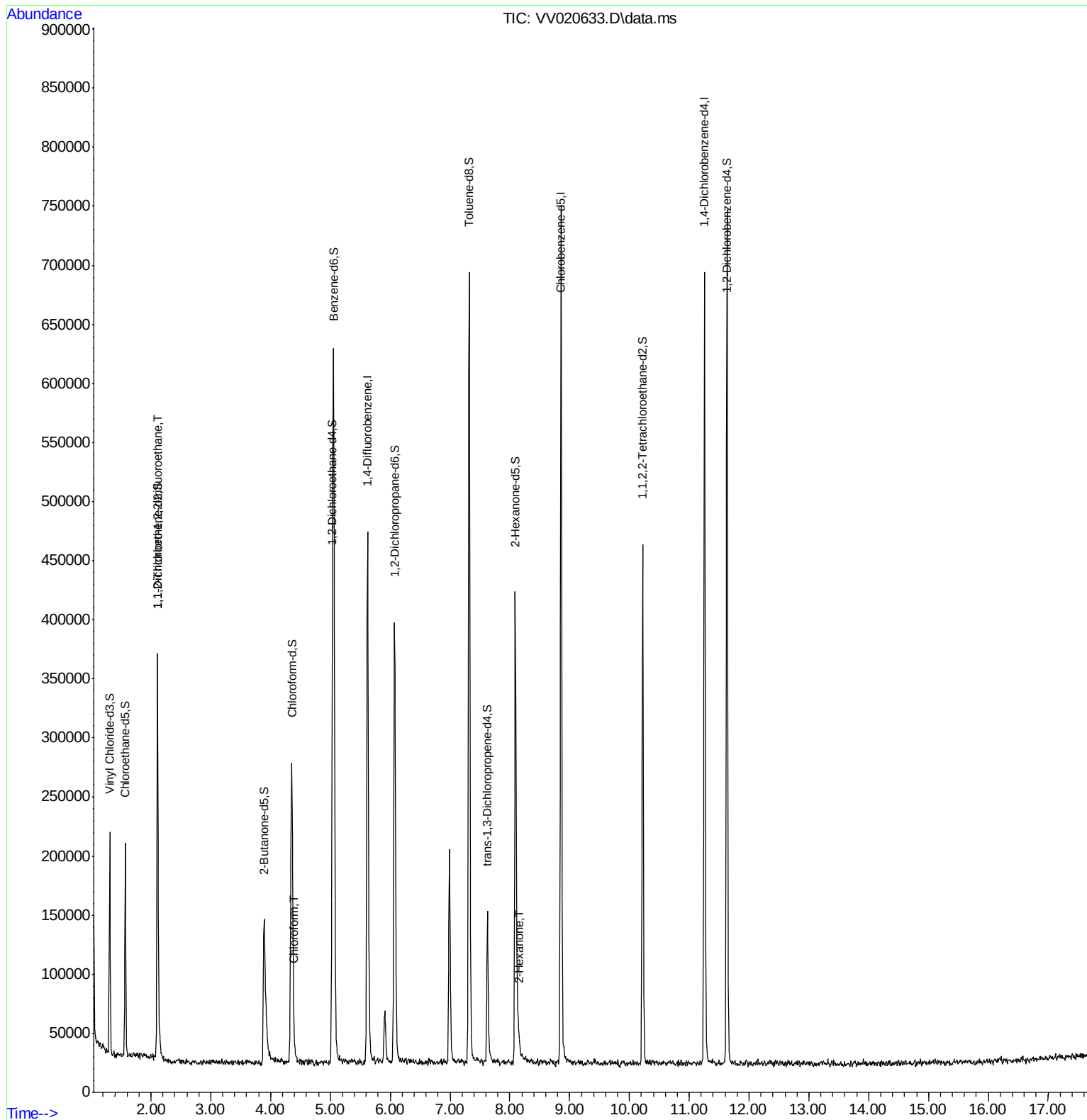
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	374659	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	368254	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	159596	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	111499	36.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.78%		
7) Chloroethane-d5	1.571	69	106239	43.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.88%		
11) 1,1-Dichloroethene-d2	2.111	63	175777	30.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.20%		
21) 2-Butanone-d5	3.892	46	222105	114.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.51%		
24) Chloroform-d	4.352	84	254402	48.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.86%		
26) 1,2-Dichloroethane-d4	5.034	65	179041	51.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.32%		
32) Benzene-d6	5.053	84	493804	48.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.06%		
36) 1,2-Dichloropropane-d6	6.072	67	165772	50.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.84%		
41) Toluene-d8	7.320	98	408317	45.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.30%		
43) trans-1,3-Dichloroprop...	7.625	79	71791	47.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.38%		
47) 2-Hexanone-d5	8.092	63	129223	106.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.10%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	207389	50.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.96%		
64) 1,2-Dichlorobenzene-d4	11.632	152	164444	53.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.36%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1926	0.74	ug/L #	32
25) Chloroform	4.388	83	11851	2.20	ug/L	92
48) 2-Hexanone	8.146	43	10358	3.04	ug/L #	56

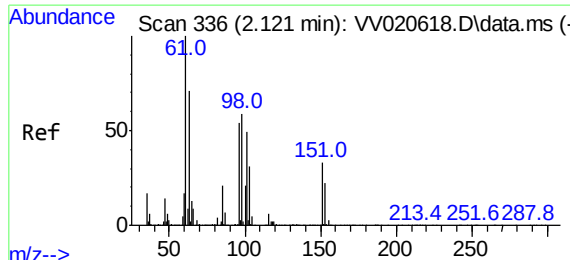
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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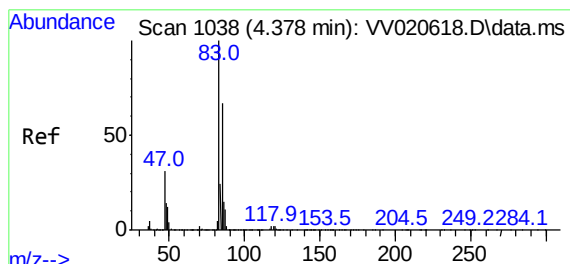
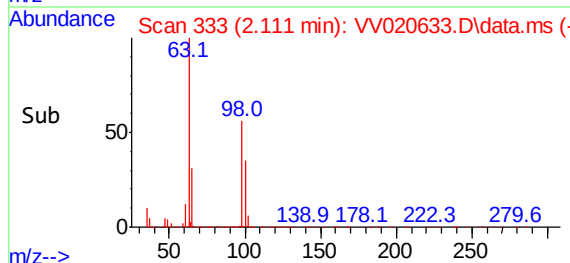
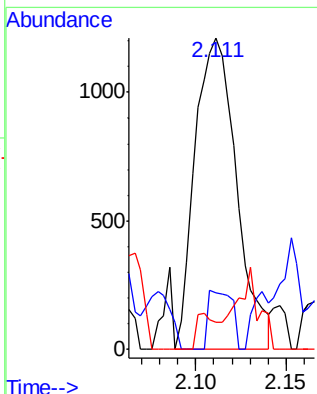
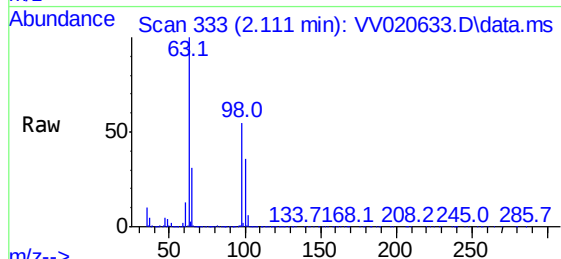




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.74 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV020633.D
Acq: 16 Mar 2021 16:13

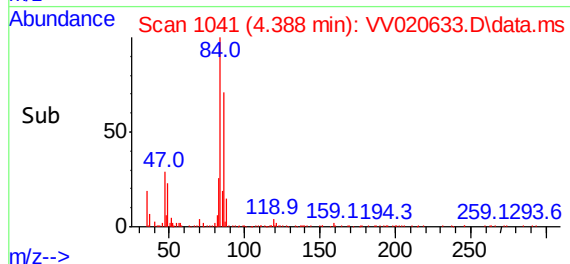
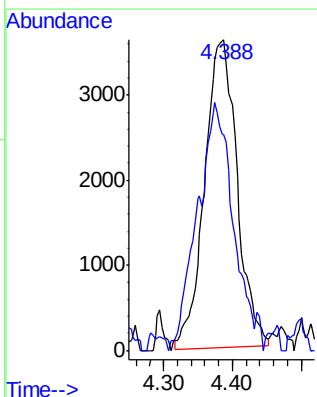
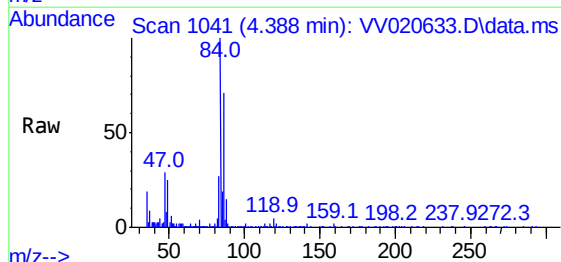
Instrument :
MSVOA_V
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C0BD2

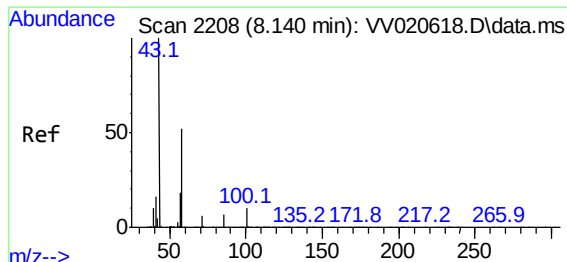
Tgt Ion:101 Resp: 1926
Ion Ratio Lower Upper
101 100
85 8.7 35.3 52.9#
151 4.9 53.6 80.4#



#25
Chloroform
Concen: 2.20 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.010 min
Lab File: VV020633.D
Acq: 16 Mar 2021 16:13

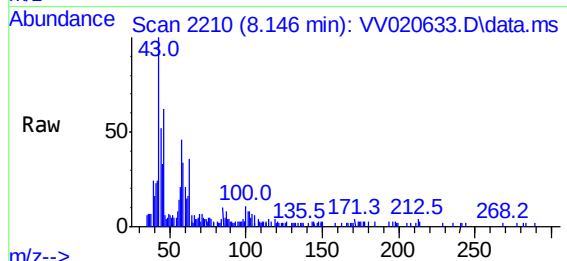
Tgt Ion: 83 Resp: 11851
Ion Ratio Lower Upper
83 100
85 69.6 44.2 82.2





#48
 2-Hexanone
 Concen: 3.04 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.007 min
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Tgt Ion: 43 Resp: 10358

Ion	Ratio	Lower	Upper
43	100		
58	10.7	41.8	62.6#
57	11.8	15.0	22.4#
100	4.1	8.9	13.3#

