

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032621\
 Data File : VV020770.D
 Acq On : 26 Mar 2021 20:54
 Operator : SY/MD
 Sample : VV0326WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK81

Quant Time: Mar 27 08:22:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 08:21:41 2021
 Response via : Initial Calibration

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

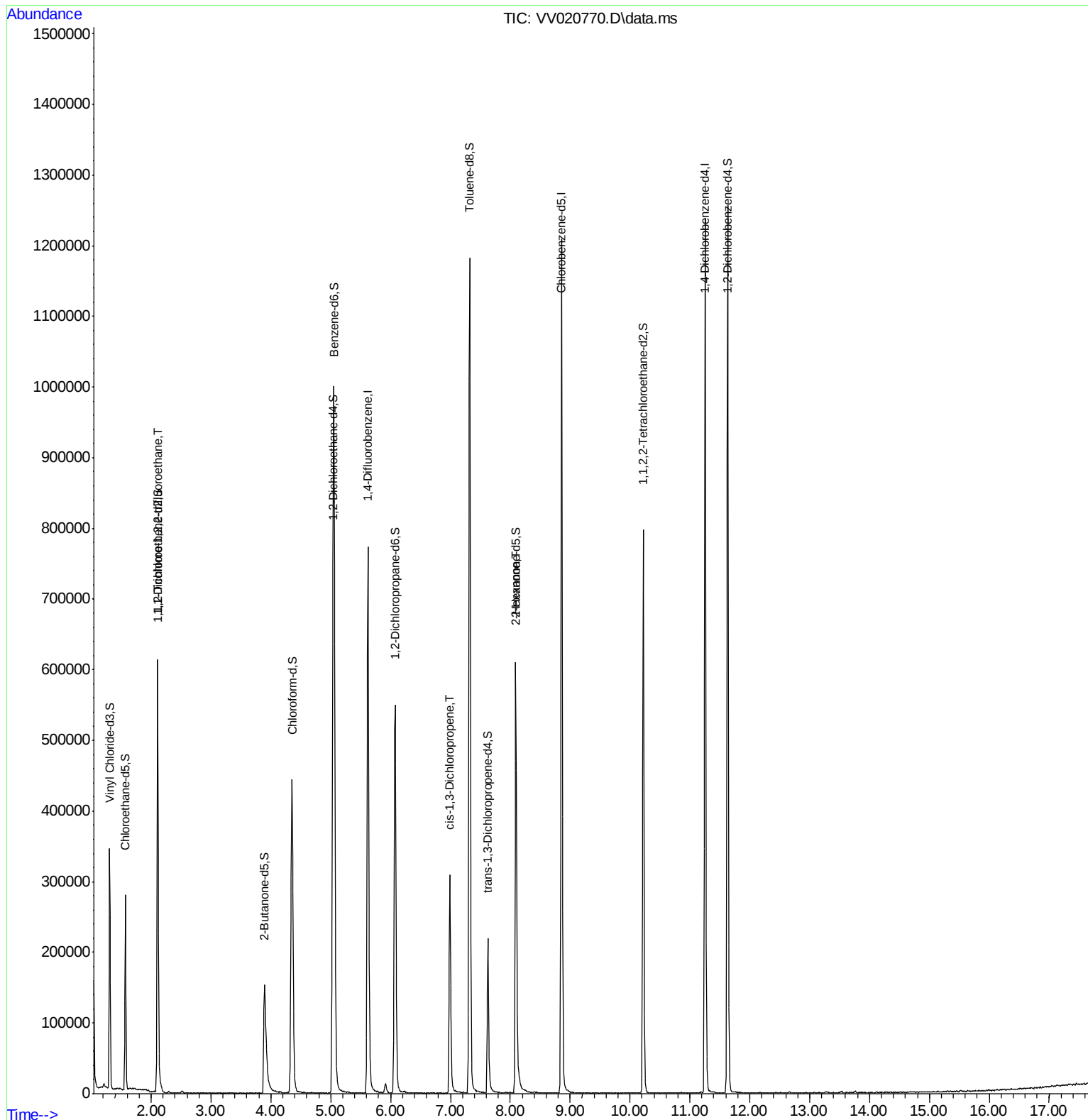
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	661183	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	647184	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	320470	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	202524	43.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.30%		
7) Chloroethane-d5	1.571	69	164710	46.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.82%		
11) 1,1-Dichloroethene-d2	2.111	63	324128	36.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.20%		
21) 2-Butanone-d5	3.896	46	290490	95.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.12%		
24) Chloroform-d	4.352	84	450319	48.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.52%		
26) 1,2-Dichloroethane-d4	5.037	65	312934	50.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.84%		
32) Benzene-d6	5.053	84	838329	48.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.20%		
36) 1,2-Dichloropropane-d6	6.076	67	257197	48.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.12%		
41) Toluene-d8	7.320	98	772536	48.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.22%		
43) trans-1,3-Dichloroprop...	7.625	79	128296	45.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.06%		
47) 2-Hexanone-d5	8.092	63	211504	95.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.25%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	354270	45.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.84%		
64) 1,2-Dichlorobenzene-d4	11.632	152	326161	52.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.88%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	3044	0.73	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	8076	1.12	ug/L #	46
48) 2-Hexanone	8.095	43	24863	5.19	ug/L #	66

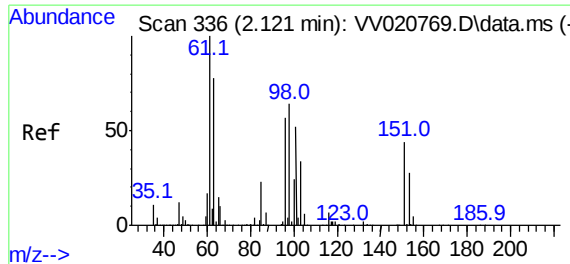
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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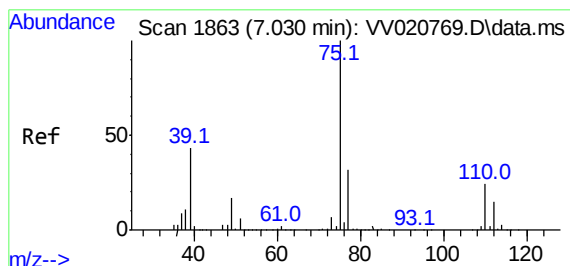
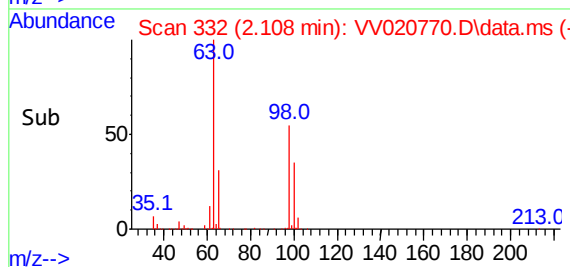
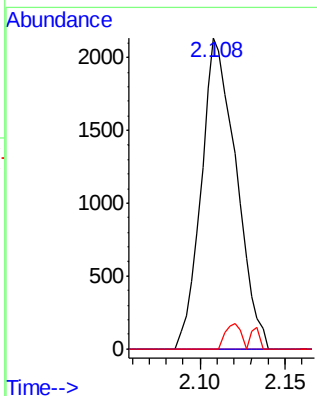
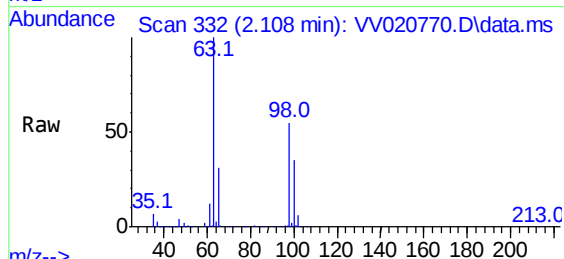




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.73 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV020770.D
Acq: 26 Mar 2021 20:54

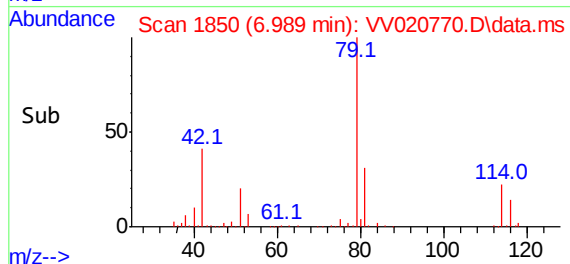
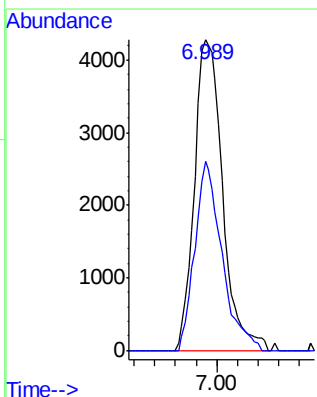
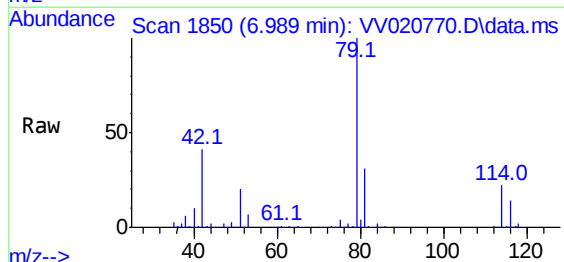
Instrument :
MSVOA_V
ClientSampled :
VBLK81

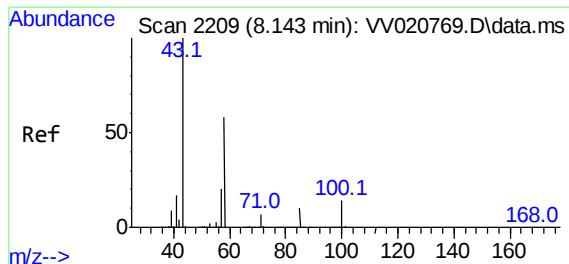
Tgt Ion:101 Resp: 3044
Ion Ratio Lower Upper
101 100
85 0.0 35.4 53.0#
151 3.6 63.5 95.3#



#39
cis-1,3-Dichloropropene
Concen: 1.12 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020770.D
Acq: 26 Mar 2021 20:54

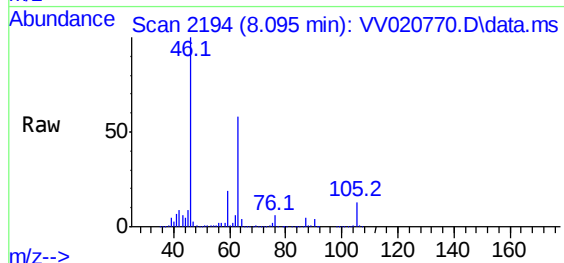
Tgt Ion: 75 Resp: 8076
Ion Ratio Lower Upper
75 100
77 60.8 21.7 40.3#





#48
 2-Hexanone
 Concen: 5.19 ug/L
 RT: 8.095 min Scan# 2194
 Delta R.T. -0.048 min
 Lab File: VV020770.D
 Acq: 26 Mar 2021 20:54

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Tgt Ion: 43 Resp: 24863

Ion	Ratio	Lower	Upper
43	100		
58	29.5	45.8	68.8#
57	30.7	15.4	23.2#
100	1.7	10.2	15.4#

