

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020757.D
 Acq On : 26 Mar 2021 15:22
 Operator : SY/MD
 Sample : M1784-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W4

Quant Time: Mar 27 06:53:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 06:50:46 2021
 Response via : Initial Calibration

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

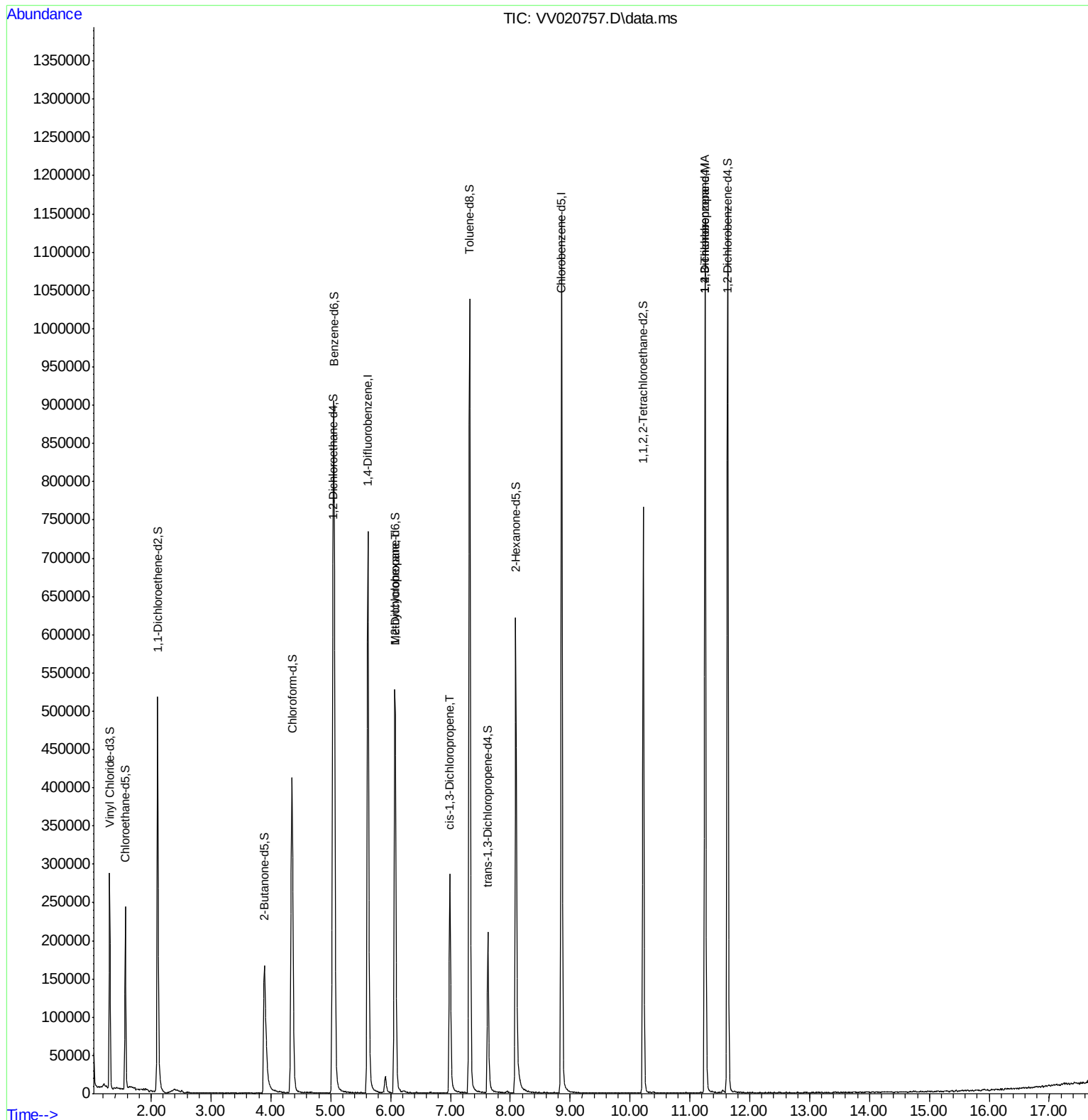
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	622371	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	609594	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	297733	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	167330	37.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.74%		
7) Chloroethane-d5	1.571	69	143583	42.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.96%		
11) 1,1-Dichloroethene-d2	2.108	63	269708	32.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.70%		
21) 2-Butanone-d5	3.892	46	288363	100.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.31%		
24) Chloroform-d	4.352	84	424645	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.70%		
26) 1,2-Dichloroethane-d4	5.037	65	290718	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.50%		
32) Benzene-d6	5.053	84	759915	46.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.54%		
36) 1,2-Dichloropropane-d6	6.076	67	244373	48.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.98%		
41) Toluene-d8	7.320	98	680382	44.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.96%		
43) trans-1,3-Dichloroprop...	7.625	79	120336	45.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.68%		
47) 2-Hexanone-d5	8.092	63	208800	99.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.83%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	343674	47.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.60%		
64) 1,2-Dichlorobenzene-d4	11.632	152	299352	51.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.62%		
Target Compounds						
35) Methylcyclohexane	6.072	83	62736	8.87	ug/L #	18
39) cis-1,3-Dichloropropene	6.989	75	7838	1.15	ug/L #	68
59) 1,2,3-Trichloropropane	11.252	75	32165	5.59	ug/L	92

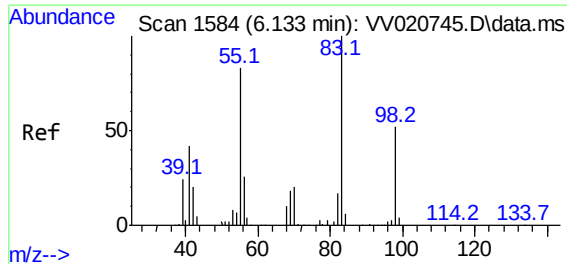
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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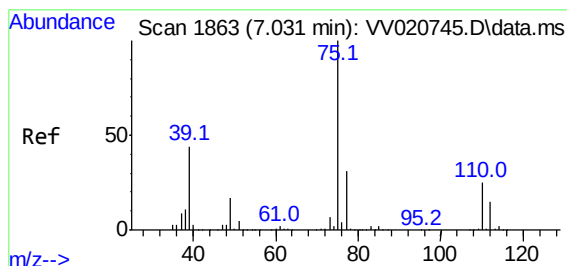
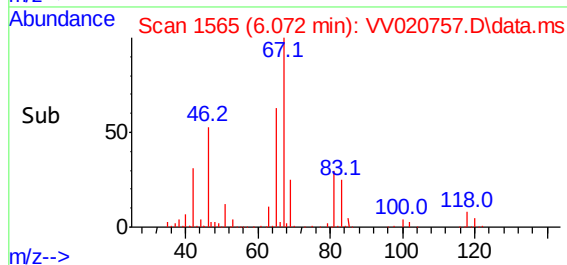
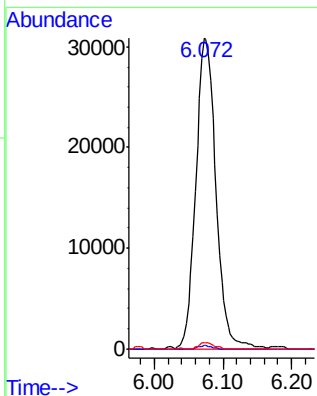
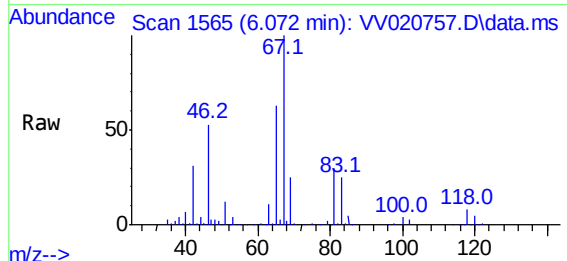




#35
Methylcyclohexane
Concen: 8.87 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV020757.D
Acq: 26 Mar 2021 15:22

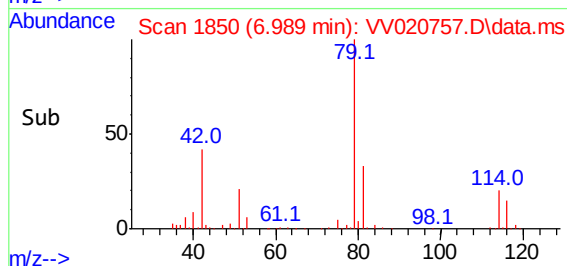
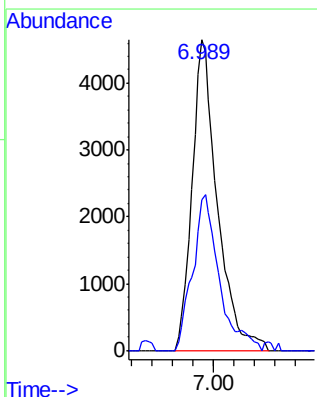
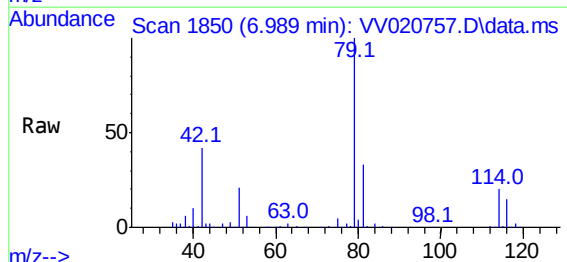
Instrument :
MSVOA_V
ClientSampled :
BG4W4

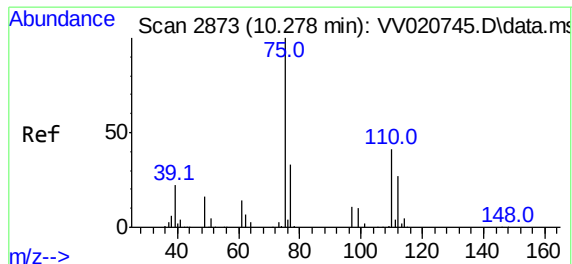
Tgt Ion: 83 Resp: 62736
Ion Ratio Lower Upper
83 100
55 0.6 62.7 94.1#
98 1.5 38.9 58.3#



#39
cis-1,3-Dichloropropene
Concen: 1.15 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020757.D
Acq: 26 Mar 2021 15:22

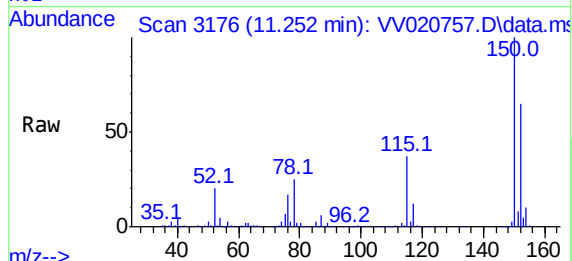
Tgt Ion: 75 Resp: 7838
Ion Ratio Lower Upper
75 100
77 48.5 21.7 40.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.59 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020757.D
 Acq: 26 Mar 2021 15:22

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W4



Tgt Ion: 75 Resp: 32165
 Ion Ratio Lower Upper
 75 100
 77 36.2 25.3 37.9

