

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020730.D
 Acq On : 24 Mar 2021 12:33
 Operator : SY/MD
 Sample : M1783-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G08

Quant Time: Mar 25 03:12:38 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)

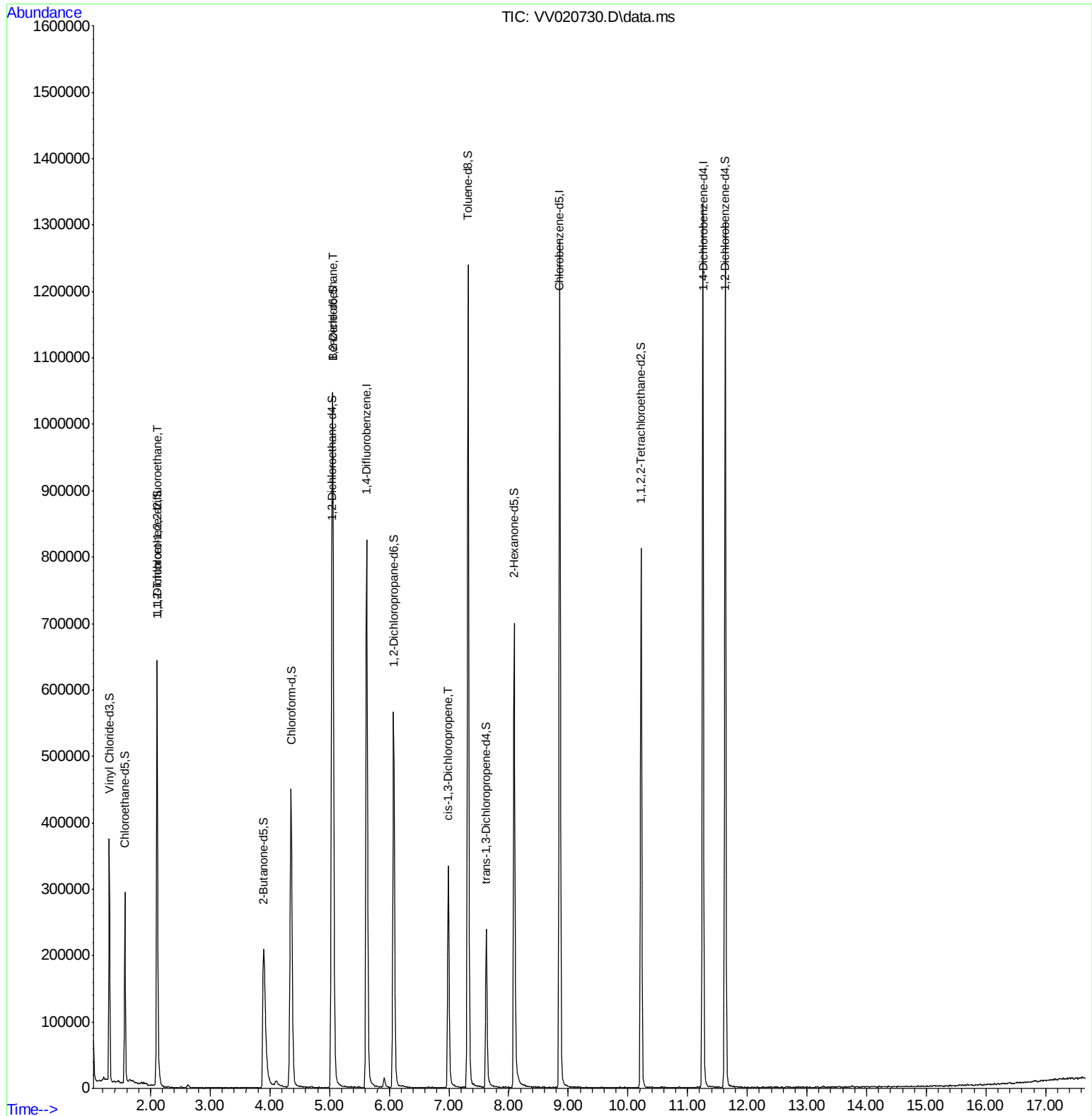
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	700225	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	678305	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	334452	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	217242	43.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.40%		
7) Chloroethane-d5	1.571	69	171457	45.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.24%		
11) 1,1-Dichloroethene-d2	2.108	63	339691	36.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.44%		
21) 2-Butanone-d5	3.892	46	329834	101.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.98%		
24) Chloroform-d	4.352	84	458516	46.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.80%		
26) 1,2-Dichloroethane-d4	5.037	65	315122	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.82%		
32) Benzene-d6	5.053	84	869872	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.22%		
36) 1,2-Dichloropropane-d6	6.072	67	266682	48.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.08%		
41) Toluene-d8	7.320	98	799401	47.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.00%		
43) trans-1,3-Dichloroprop...	7.625	79	136300	46.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.30%		
47) 2-Hexanone-d5	8.091	63	240649	103.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.41%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	368333	45.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.10%		
64) 1,2-Dichlorobenzene-d4	11.628	152	329571	50.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.54%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	3160	0.72	ug/L #	20
27) 1,2-Dichloroethane	5.053	62	5556	0.75	ug/L	100
39) cis-1,3-Dichloropropene	6.989	75	8465	1.12	ug/L #	65

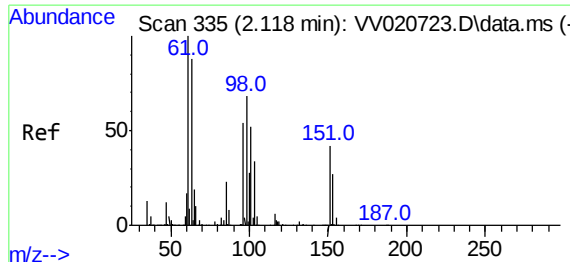
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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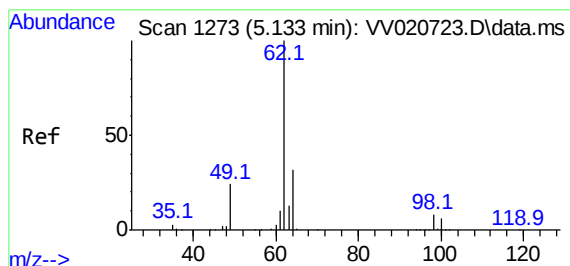
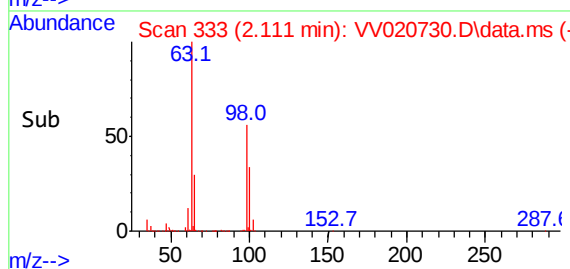
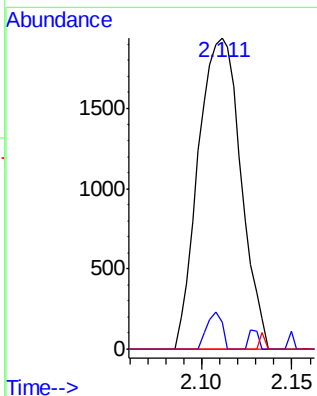
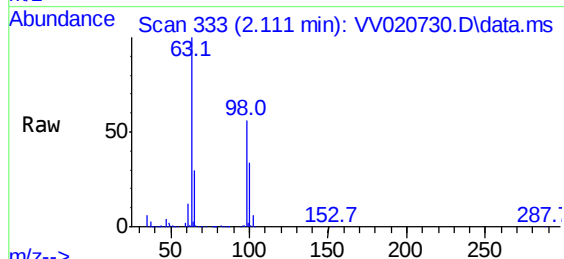




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.72 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.007 min
Lab File: VV020730.D
Acq: 24 Mar 2021 12:33

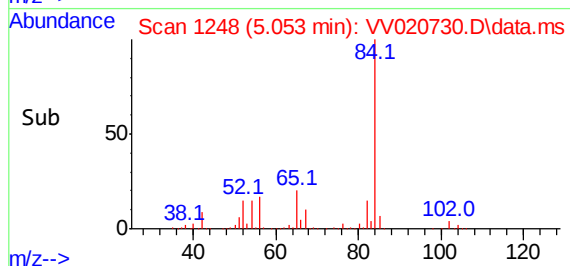
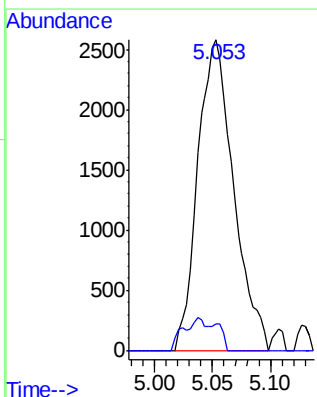
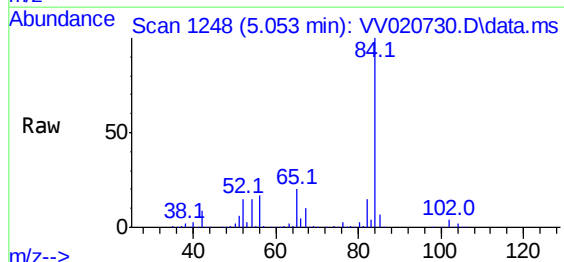
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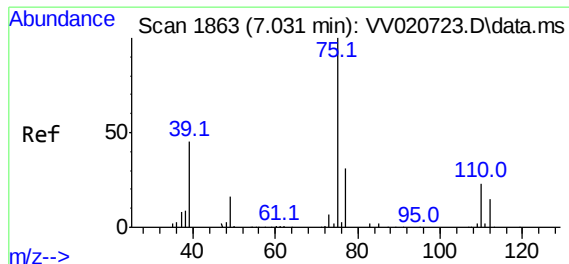
Tgt Ion:101 Resp: 3160
Ion Ratio Lower Upper
101 100
85 4.1 35.4 53.0#
151 0.0 63.5 95.3#



#27
1,2-Dichloroethane
Concen: 0.75 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV020730.D
Acq: 24 Mar 2021 12:33

Tgt Ion: 62 Resp: 5556
Ion Ratio Lower Upper
62 100
98 8.6 6.8 10.2





#39
 cis-1,3-Dichloropropene
 Concen: 1.12 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.042 min
 Lab File: VV020730.D
 Acq: 24 Mar 2021 12:33

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 C0G08

Tgt Ion: 75 Resp: 8465
 Ion Ratio Lower Upper
 75 100
 77 50.2 21.7 40.3#

