

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020838.D
 Acq On : 01 Apr 2021 18:13
 Operator : SY/MD
 Sample : M1879-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 07:19:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

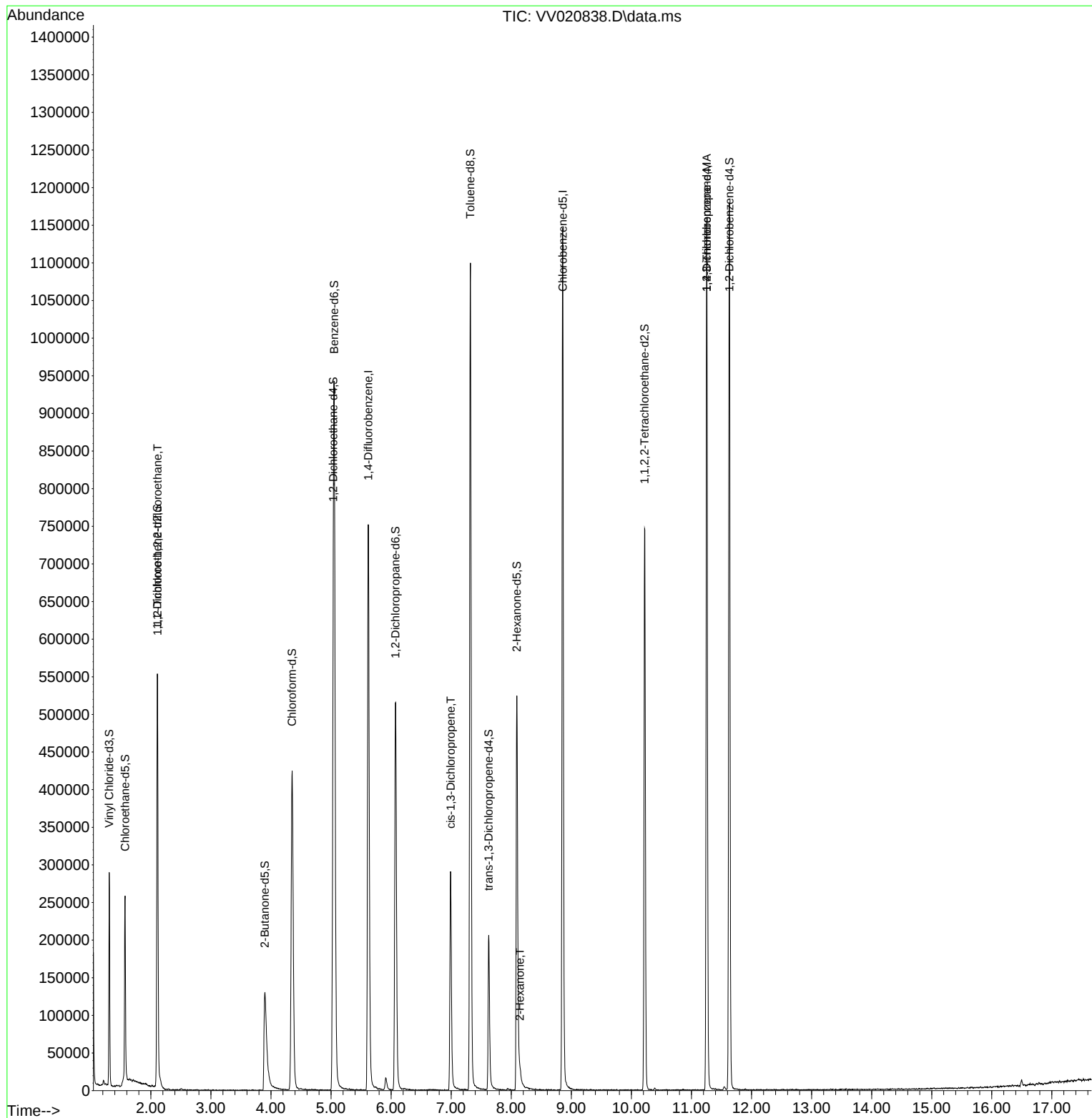
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	655647	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	627606	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	305712	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	167194	35.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.84%		
7) Chloroethane-d5	1.571	69	143918	40.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.80%		
11) 1,1-Dichloroethene-d2	2.108	63	281751	32.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.16%		
21) 2-Butanone-d5	3.899	46	254507	84.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.04%		
24) Chloroform-d	4.352	84	437622	47.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.60%		
26) 1,2-Dichloroethane-d4	5.037	65	299437	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.26%		
32) Benzene-d6	5.053	84	798239	47.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.44%		
36) 1,2-Dichloropropane-d6	6.072	67	235162	45.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.58%		
41) Toluene-d8	7.320	98	721410	46.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.66%		
43) trans-1,3-Dichloroprop...	7.625	79	120204	43.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.98%		
47) 2-Hexanone-d5	8.091	63	178315	82.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.81%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	321120	42.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.84%		
64) 1,2-Dichlorobenzene-d4	11.632	152	306631	51.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.36%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2851	0.69	ug/L #	19
39) cis-1,3-Dichloropropene	6.992	75	7106	1.01	ug/L #	61
48) 2-Hexanone	8.143	43	7898	1.70	ug/L #	41
59) 1,2,3-Trichloropropane	11.255	75	29277	4.94	ug/L	92

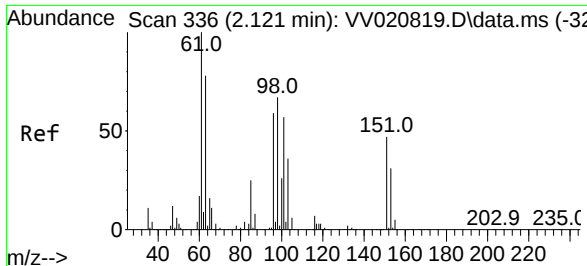
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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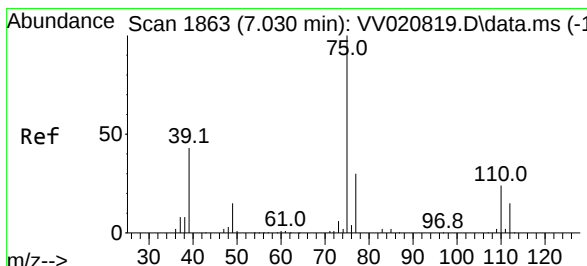
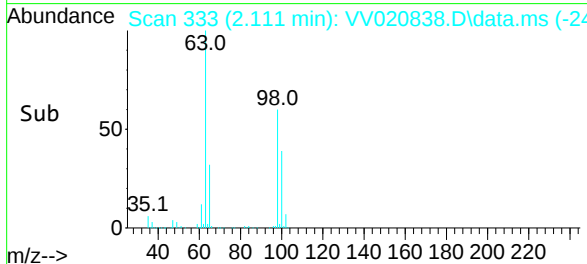
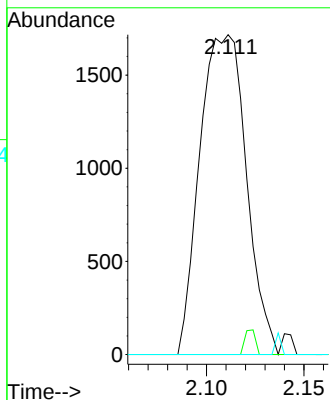
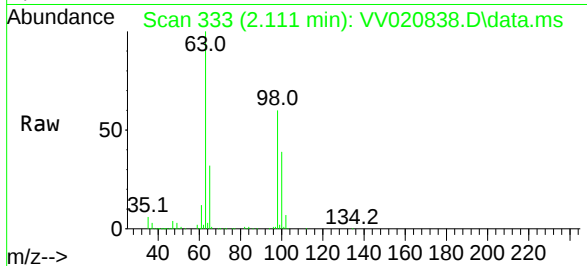




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.69 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV020838.D
Acq: 01 Apr 2021 18:13

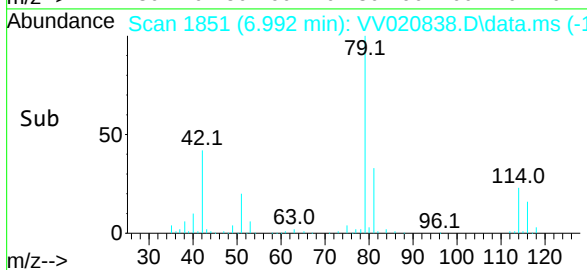
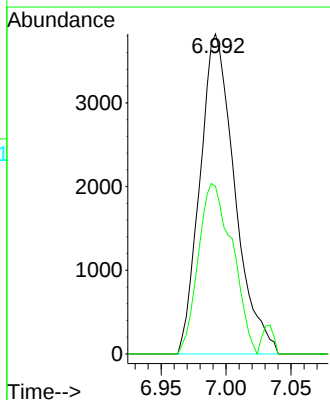
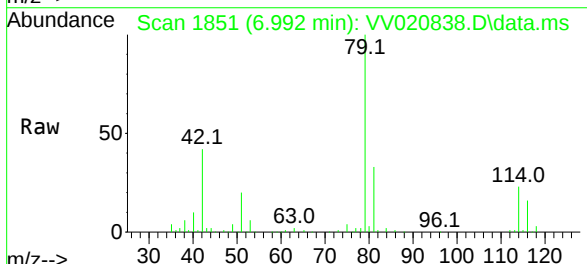
Instrument :
MSVOA_V
ClientSampleId :

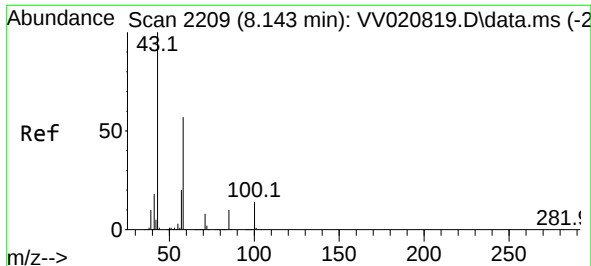
Tgt Ion:101 Resp: 2851
Ion Ratio Lower Upper
101 100
85 1.8 35.4 53.0#
151 0.0 63.5 95.3#



#39
cis-1,3-Dichloropropene
Concen: 1.01 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.038 min
Lab File: VV020838.D
Acq: 01 Apr 2021 18:13

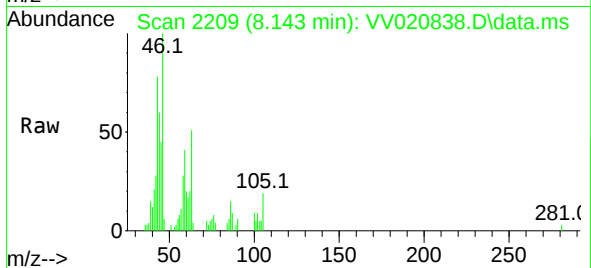
Tgt Ion: 75 Resp: 7106
Ion Ratio Lower Upper
75 100
77 52.3 21.7 40.3#



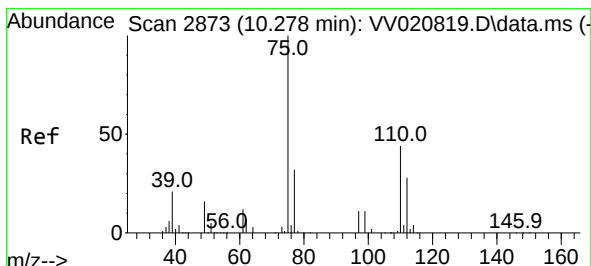
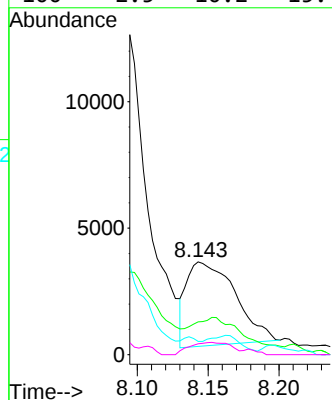
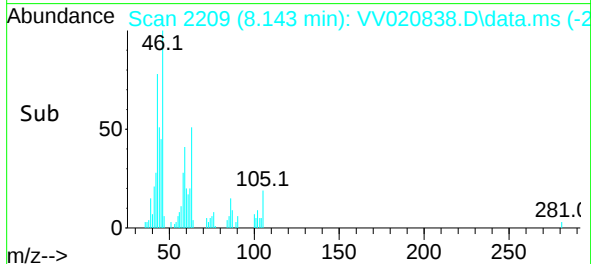


#48
2-Hexanone
Concen: 1.70 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV020838.D
Acq: 01 Apr 2021 18:13

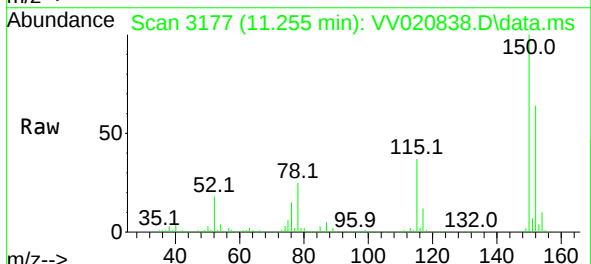
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 7898
Ion Ratio Lower Upper
43 100
58 0.0 45.8 68.8#
57 7.5 15.4 23.2#
100 2.5 10.2 15.4#



#59
1,2,3-Trichloropropane
Concen: 4.94 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020838.D
Acq: 01 Apr 2021 18:13



Tgt Ion: 75 Resp: 29277
Ion Ratio Lower Upper
75 100
77 35.9 25.3 37.9

