

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033021\
 Data File : VV020811.D
 Acq On : 30 Mar 2021 10:54
 Operator : SY/MD
 Sample : VV0330WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 13:59:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 04:39:28 2021
 Response via : Initial Calibration

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

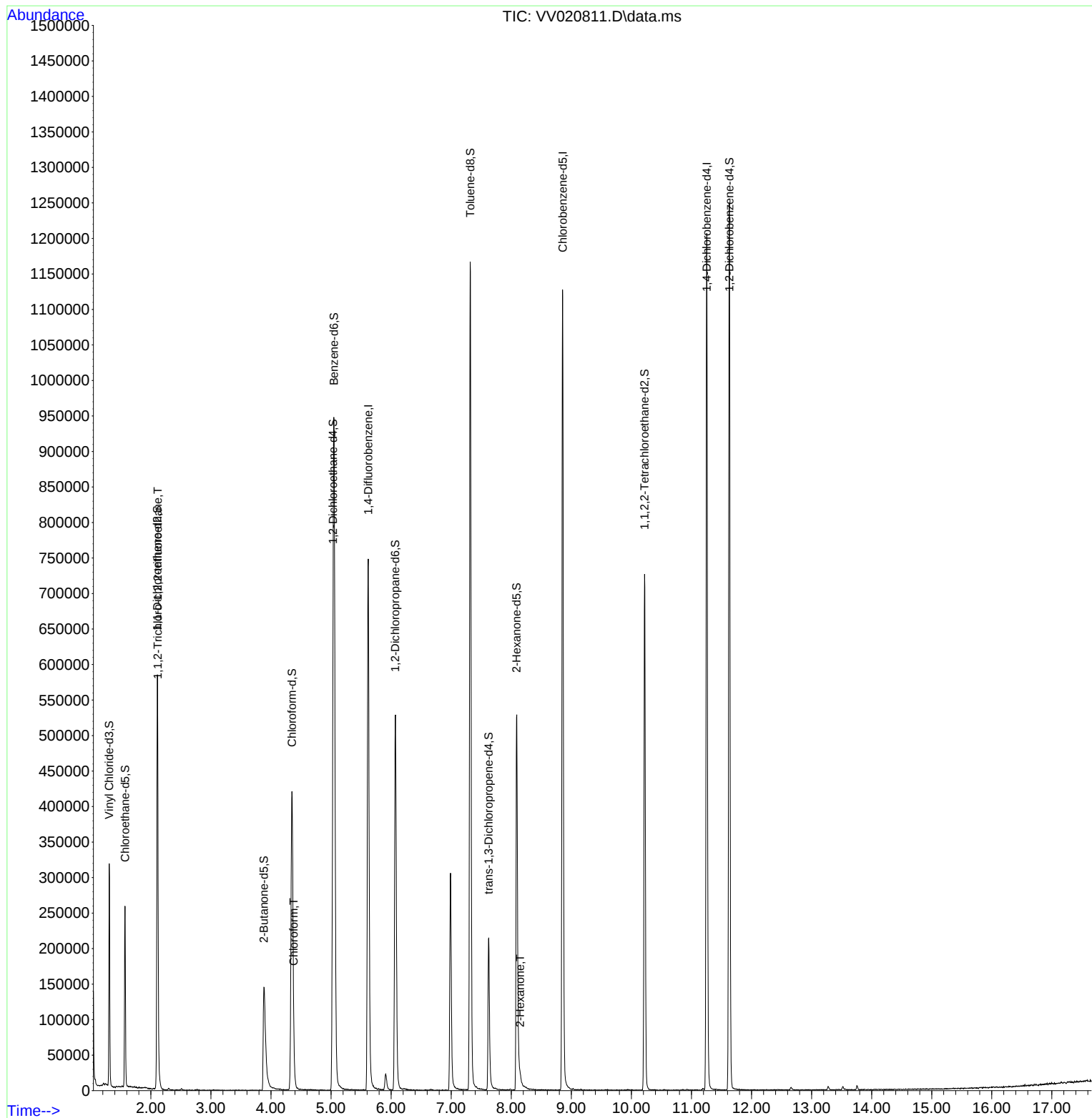
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	643399	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	630124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	315606	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	185002	40.50	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.00%	
7) Chloroethane-d5	1.571	69	154356	44.70	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.40%	
11) 1,1-Dichloroethene-d2	2.108	63	301868	35.03	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.06%	
21) 2-Butanone-d5	3.883	46	255924	86.12	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.12%	
24) Chloroform-d	4.349	84	429338	47.29	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.58%	
26) 1,2-Dichloroethane-d4	5.034	65	297412	49.73	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.46%	
32) Benzene-d6	5.050	84	812328	48.36	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.72%	
36) 1,2-Dichloropropane-d6	6.069	67	247469	47.99	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.98%	
41) Toluene-d8	7.317	98	754684	48.27	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.54%	
43) trans-1,3-Dichloroprop...	7.622	79	128216	46.73	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.46%	
47) 2-Hexanone-d5	8.088	63	182506	84.42	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.42%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	322597	42.95	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.90%	
64) 1,2-Dichlorobenzene-d4	11.632	152	323242	52.77	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.54%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	2895	0.72	ug/L #	21
25) Chloroform	4.378	83	9910	1.16	ug/L	91
48) 2-Hexanone	8.146	43	9115	1.95	ug/L #	51

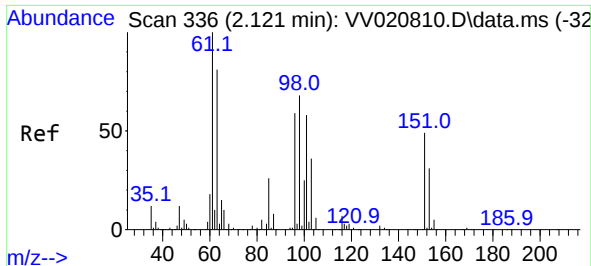
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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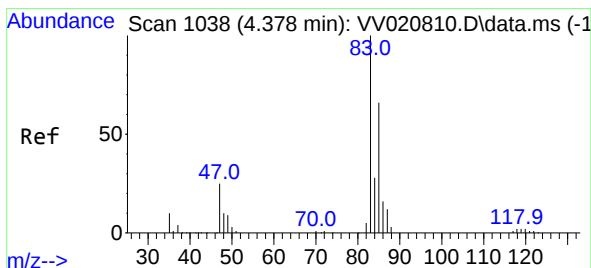
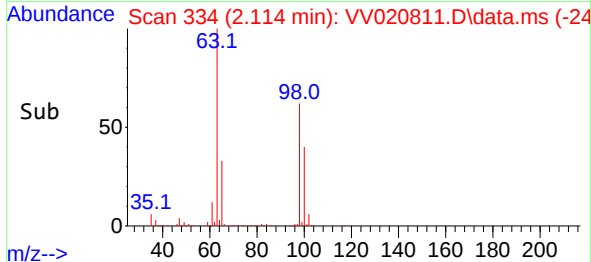
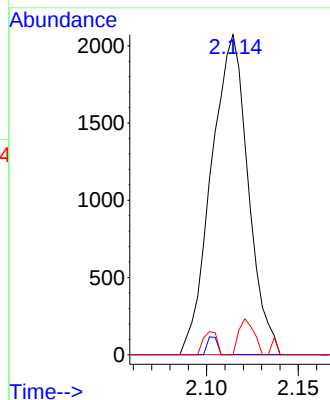
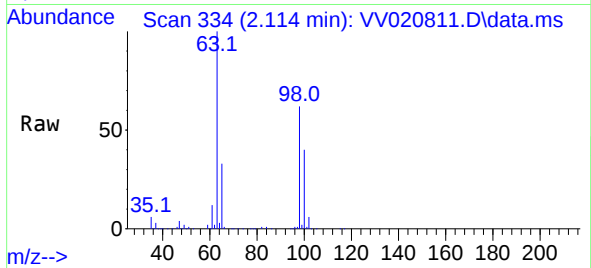




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.72 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV020811.D
Acq: 30 Mar 2021 10:54

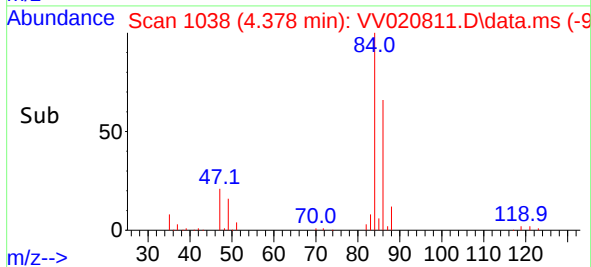
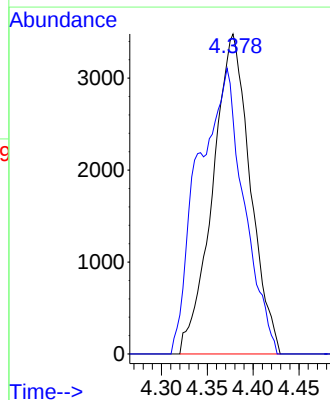
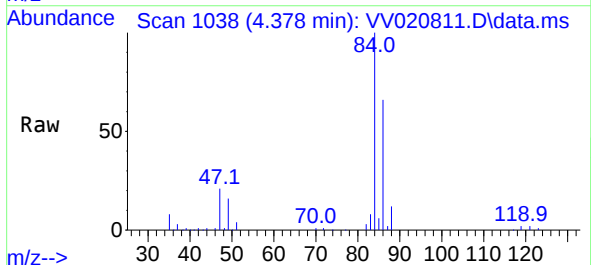
Instrument :
MSVOA_V
ClientSampleId :

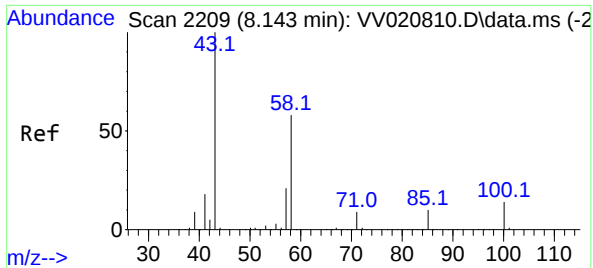
Tgt Ion:101 Resp: 2895
Ion Ratio Lower Upper
101 100
85 0.0 35.4 53.0#
151 4.6 63.5 95.3#



#25
Chloroform
Concen: 1.16 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020811.D
Acq: 30 Mar 2021 10:54

Tgt Ion: 83 Resp: 9910
Ion Ratio Lower Upper
83 100
85 73.7 46.7 86.7





#48
2-Hexanone
Concen: 1.95 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020811.D
Acq: 30 Mar 2021 10:54

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 9115

Ion	Ratio	Lower	Upper
43	100		
58	6.4	45.8	68.8#
57	14.8	15.4	23.2#
100	4.6	10.2	15.4#

