

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020919.D
 Acq On : 05 Apr 2021 16:56
 Operator : SY/MD
 Sample : M1879-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 06 06:25:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

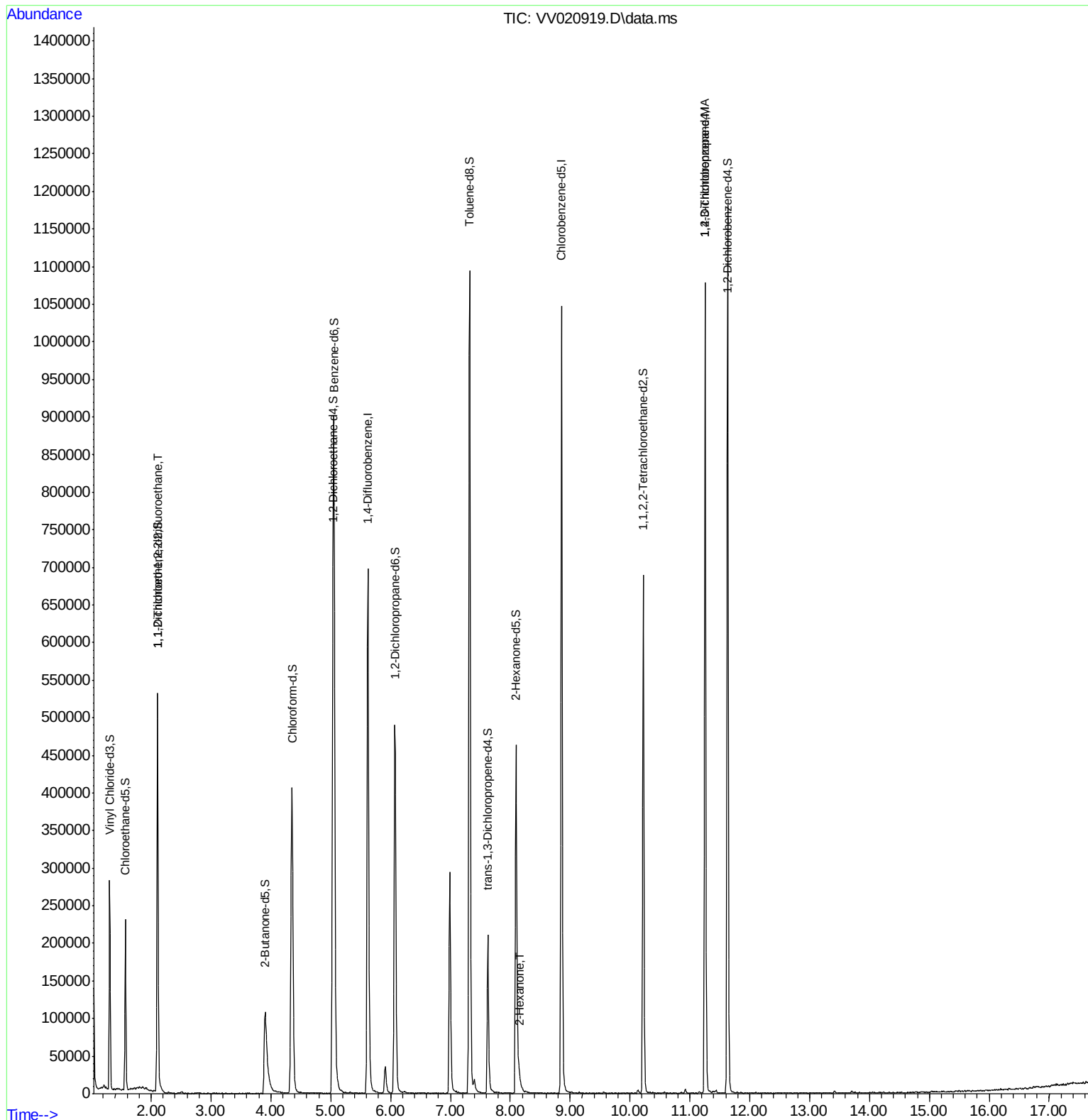
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	615636	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	587462	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	291801	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	166454	38.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.16%		
7) Chloroethane-d5	1.571	69	136273	41.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.48%		
11) 1,1-Dichloroethene-d2	2.108	63	270080	32.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.50%		
21) 2-Butanone-d5	3.902	46	232219	81.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.67%		
24) Chloroform-d	4.352	84	416921	47.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.98%		
26) 1,2-Dichloroethane-d4	5.037	65	284260	49.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.34%		
32) Benzene-d6	5.053	84	767848	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.08%		
36) 1,2-Dichloropropane-d6	6.072	67	221010	45.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.94%		
41) Toluene-d8	7.320	98	727039	49.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.76%		
43) trans-1,3-Dichloroprop...	7.625	79	121643	47.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.12%		
47) 2-Hexanone-d5	8.095	63	162799	80.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.77%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	295446	42.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.38%		
64) 1,2-Dichlorobenzene-d4	11.632	152	312150	55.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.24%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2713	0.70	ug/L #	20
48) 2-Hexanone	8.149	43	7027	1.62	ug/L #	46
59) 1,2,3-Trichloropropane	11.255	75	26200	4.72	ug/L	92

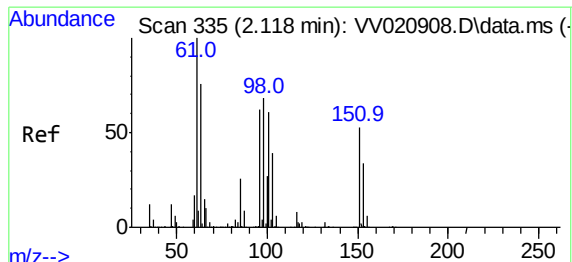
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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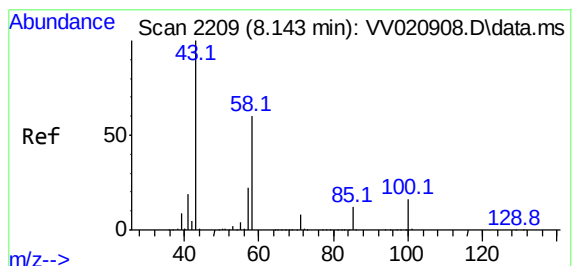
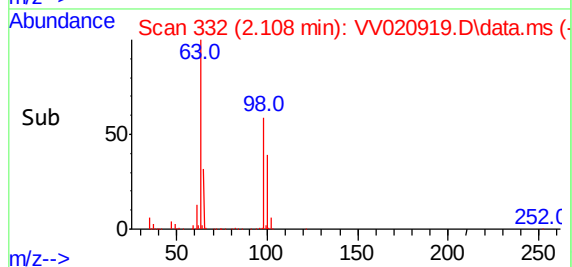
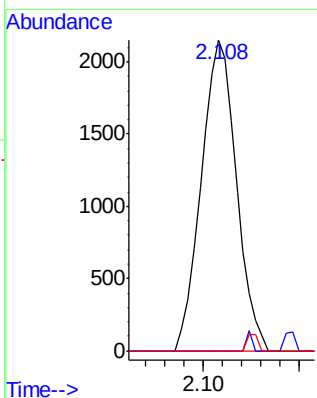
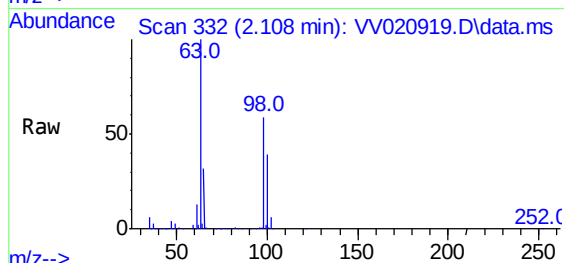




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.70 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020919.D
 Acq: 05 Apr 2021 16:56

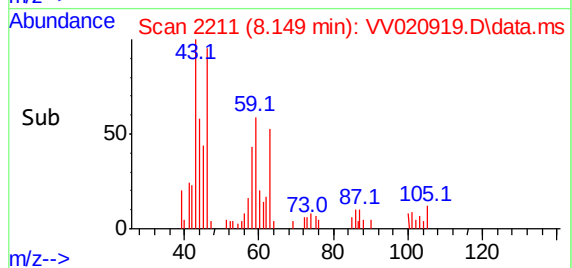
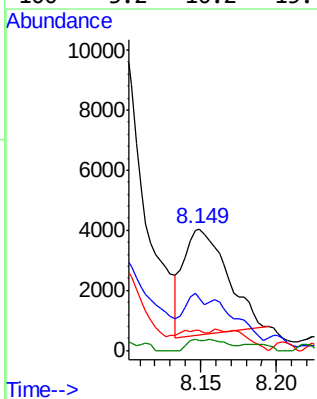
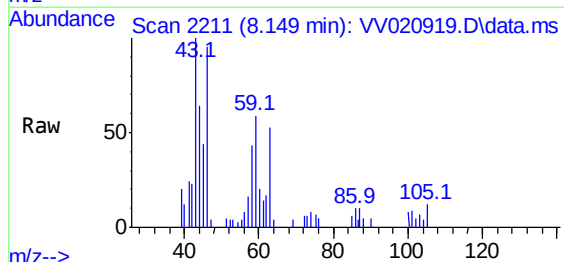
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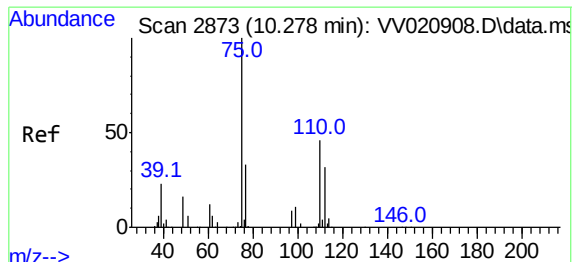
Tgt Ion:	101	Resp:	2713
Ion	Ratio	Lower	Upper
101	100		
85	1.7	35.4	53.0#
151	1.6	63.5	95.3#



#48
 2-Hexanone
 Concen: 1.62 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
 Lab File: VV020919.D
 Acq: 05 Apr 2021 16:56

Tgt Ion:	43	Resp:	7027
Ion	Ratio	Lower	Upper
43	100		
58	8.6	45.8	68.8#
57	1.6	15.4	23.2#
100	3.2	10.2	15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.72 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020919.D
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Tgt Ion: 75 Resp: 26200
 Ion Ratio Lower Upper
 75 100
 77 35.9 25.3 37.9

