

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020921.D
 Acq On : 05 Apr 2021 17:43
 Operator : SY/MD
 Sample : M1859-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Apr 06 06:25:31 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)

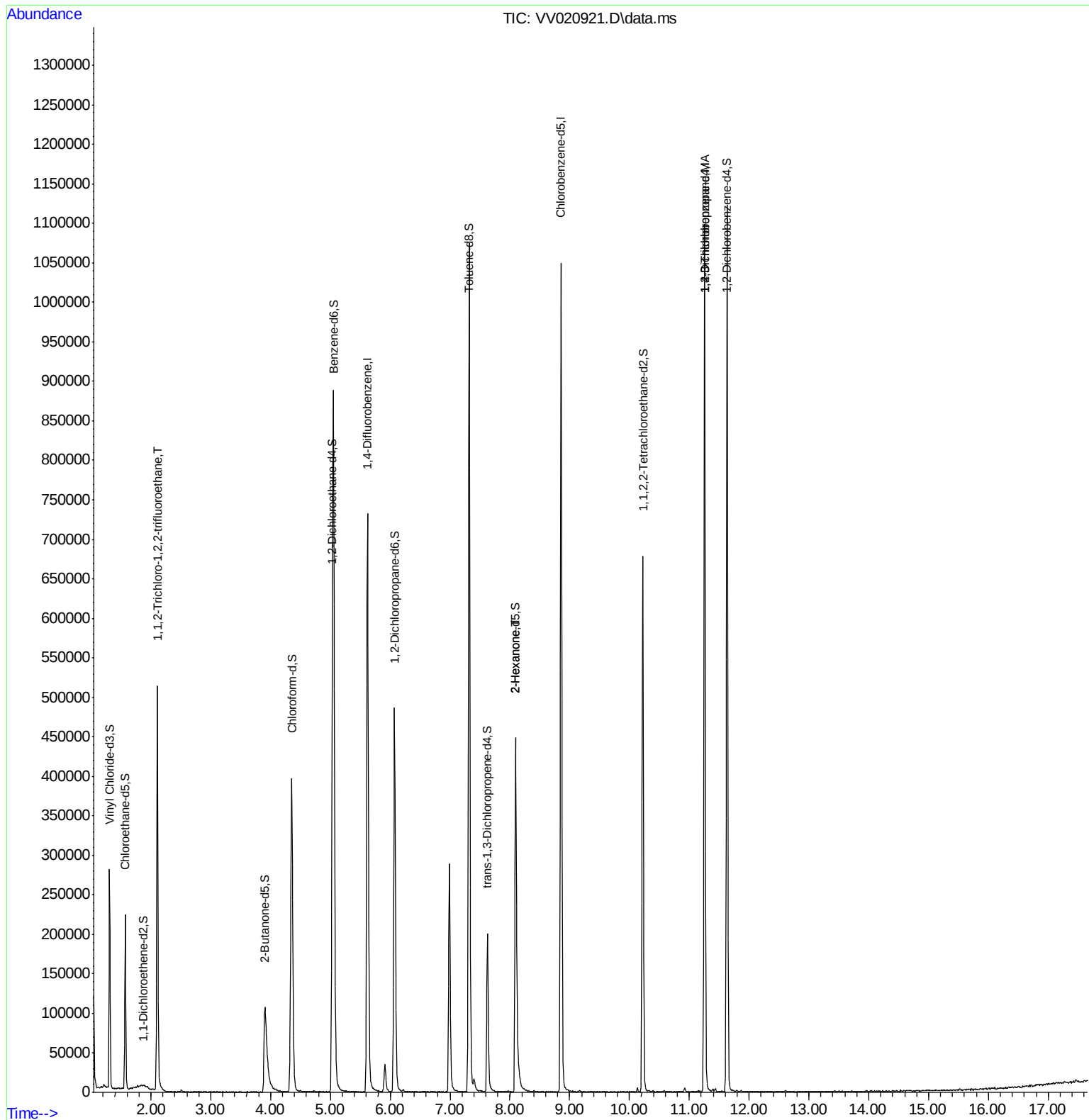
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	633082	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	602963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	303868	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	168509	37.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.98%		
7) Chloroethane-d5	1.571	69	135021	39.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.46%		
11) 1,1-Dichloroethene-d2	1.864	63	178	0.02	ug/L	-0.24
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.04%#		
21) 2-Butanone-d5	3.905	46	223832	76.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.55%		
24) Chloroform-d	4.352	84	413530	46.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.58%		
26) 1,2-Dichloroethane-d4	5.034	65	283063	48.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.20%		
32) Benzene-d6	5.053	84	752676	46.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.66%		
36) 1,2-Dichloropropane-d6	6.072	67	220035	44.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.18%		
41) Toluene-d8	7.320	98	713523	47.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.38%		
43) trans-1,3-Dichloroprop...	7.625	79	115278	43.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.82%		
47) 2-Hexanone-d5	8.095	63	165650	80.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.07%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	295484	41.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.22%		
64) 1,2-Dichlorobenzene-d4	11.632	152	301653	51.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.30%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2727	0.69	ug/L #	18
48) 2-Hexanone	8.095	43	19260	4.31	ug/L #	52
59) 1,2,3-Trichloropropane	11.256	75	26161	4.59	ug/L	90

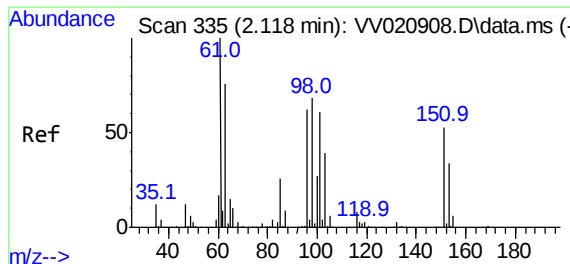
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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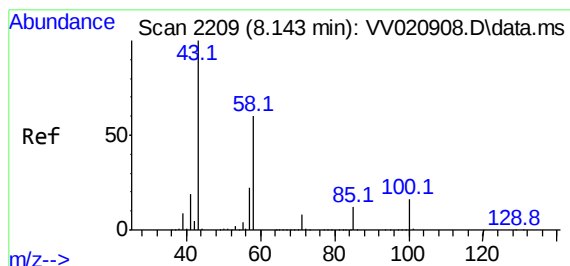
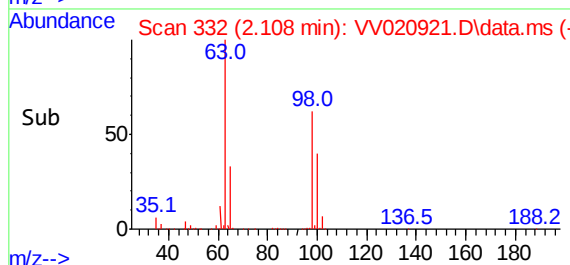
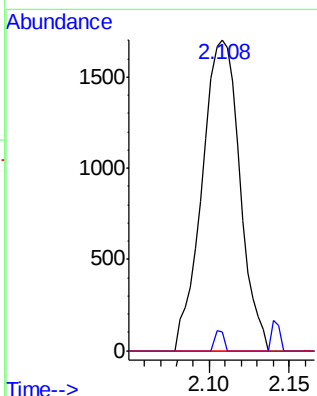
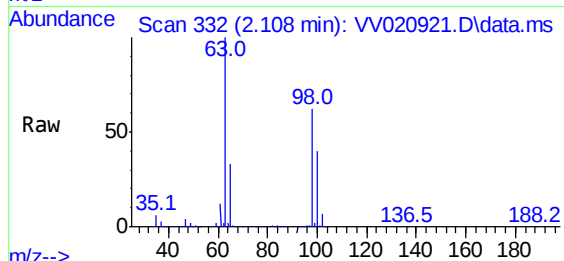




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.69 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020921.D
 Acq: 05 Apr 2021 17:43

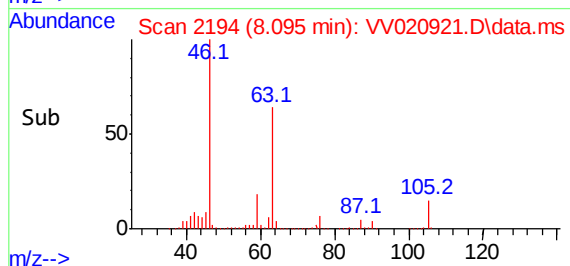
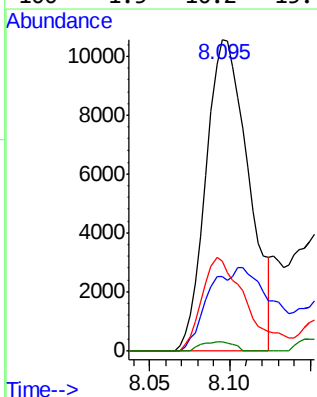
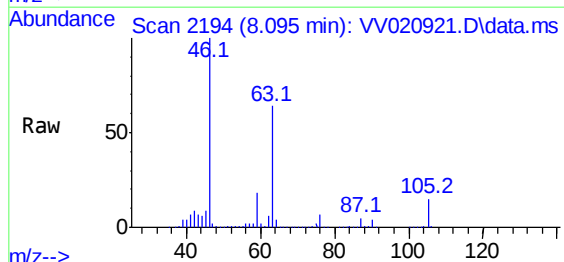
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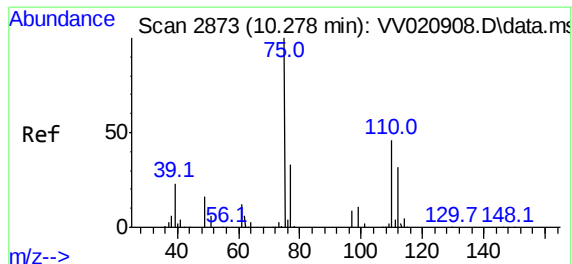
Tgt Ion:101 Resp: 2727
 Ion Ratio Lower Upper
 101 100
 85 1.5 35.4 53.0#
 151 0.0 63.5 95.3#



#48
 2-Hexanone
 Concen: 4.31 ug/L
 RT: 8.095 min Scan# 2194
 Delta R.T. -0.048 min
 Lab File: VV020921.D
 Acq: 05 Apr 2021 17:43

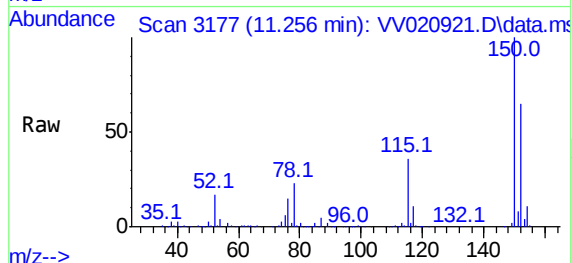
Tgt Ion: 43 Resp: 19260
 Ion Ratio Lower Upper
 43 100
 58 13.6 45.8 68.8#
 57 31.0 15.4 23.2#
 100 1.5 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.59 ug/L
 RT: 11.256 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020921.D
 Acq: 05 Apr 2021 17:43

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Tgt Ion: 75 Resp: 26161
 Ion Ratio Lower Upper
 75 100
 77 36.9 25.3 37.9

