

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\
 Data File : VW019974.D
 Acq On : 11 Jan 2021 18:15
 Operator : SY/MD
 Sample : M1016-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jan 12 06:42:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

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

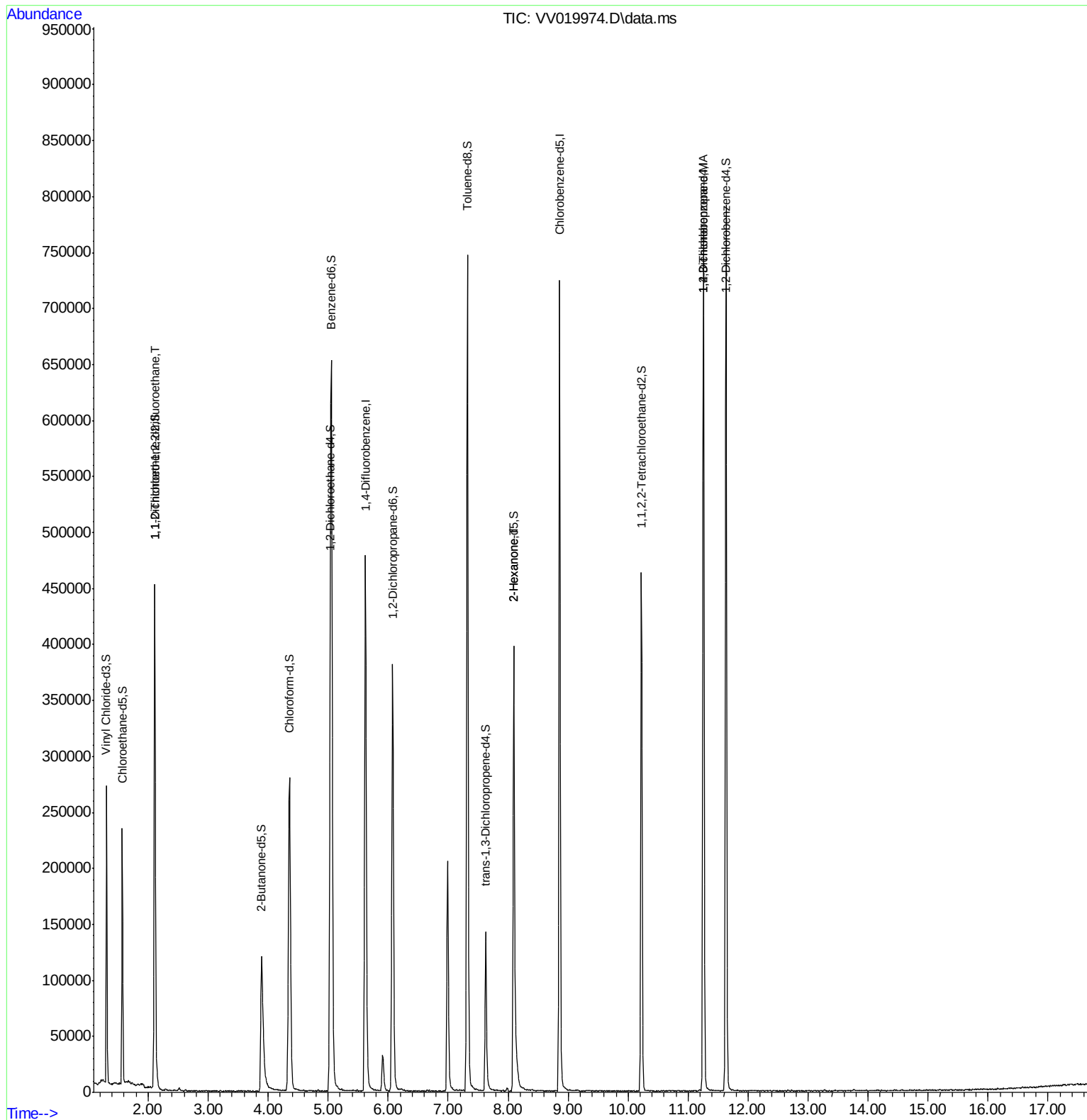
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	378509	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	368900	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	179380	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	157882	49.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.90%		
7) Chloroethane-d5	1.570	69	132812	52.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.22%		
11) 1,1-Dichloroethene-d2	2.110	63	240135	38.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.38%		
21) 2-Butanone-d5	3.891	46	209065	100.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.94%		
24) Chloroform-d	4.354	84	280128	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.42%		
26) 1,2-Dichloroethane-d4	5.036	65	202776	51.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.72%		
32) Benzene-d6	5.055	84	523576	50.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.58%		
36) 1,2-Dichloropropane-d6	6.074	67	165178	50.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.62%		
41) Toluene-d8	7.322	98	465996	49.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.76%		
43) trans-1,3-Dichloroprop...	7.627	79	77193	45.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.52%		
47) 2-Hexanone-d5	8.093	63	121017	92.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.86%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	205226	46.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.40%		
64) 1,2-Dichlorobenzene-d4	11.630	152	182615	52.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.42%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2085	0.75	ug/L #	25
48) 2-Hexanone	8.093	43	18204	5.42	ug/L #	80
59) 1,2,3-Trichloropropane	11.254	75	23924	6.33	ug/L	96

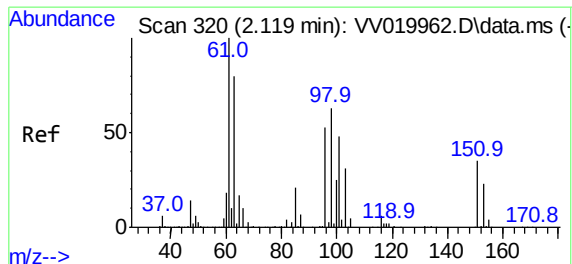
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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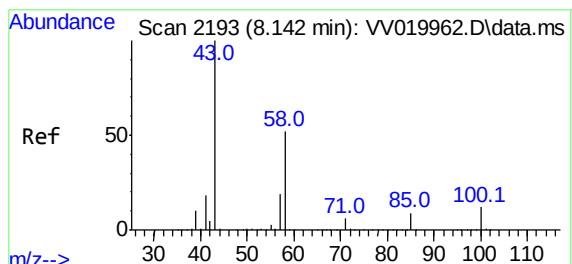
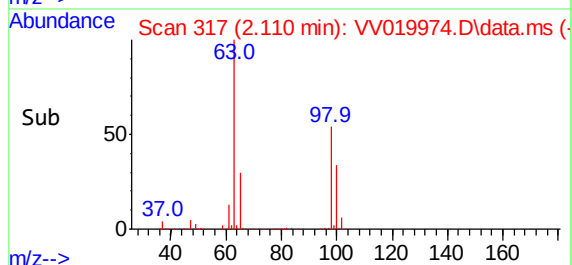
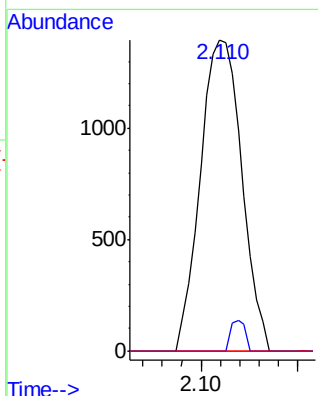
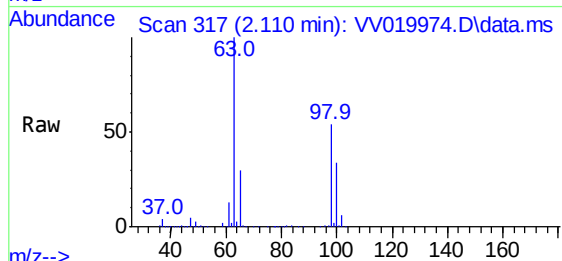




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.75 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV019974.D
 Acq: 11 Jan 2021 18:15

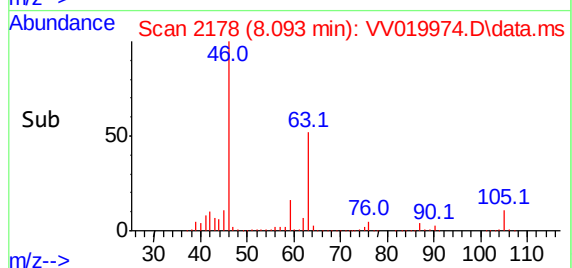
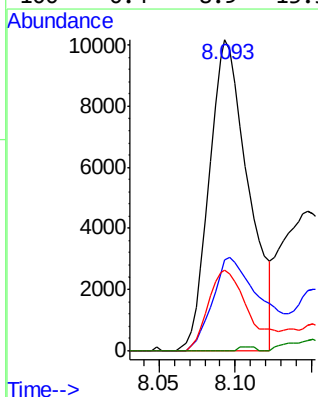
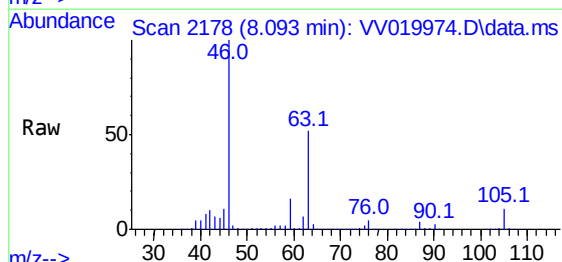
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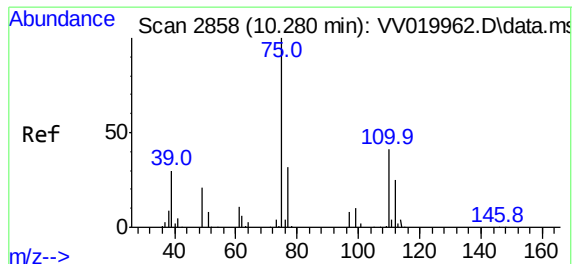
Tgt Ion:101 Resp: 2085
 Ion Ratio Lower Upper
 101 100
 85 3.5 35.3 52.9#
 151 0.0 53.6 80.4#



#48
 2-Hexanone
 Concen: 5.42 ug/L
 RT: 8.093 min Scan# 2178
 Delta R.T. -0.049 min
 Lab File: VV019974.D
 Acq: 11 Jan 2021 18:15

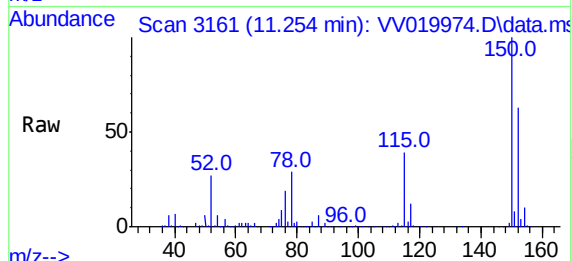
Tgt Ion: 43 Resp: 18204
 Ion Ratio Lower Upper
 43 100
 58 38.1 41.8 62.6#
 57 24.7 15.0 22.4#
 100 0.4 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.33 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.974 min
 Lab File: VV019974.D
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Tgt Ion: 75 Resp: 23924

Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.4	38.0

