

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011521\
 Data File : VW020018.D
 Acq On : 15 Jan 2021 12:14
 Operator : SY/MD
 Sample : M1147-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T5

Quant Time: Jan 16 04:44:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

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

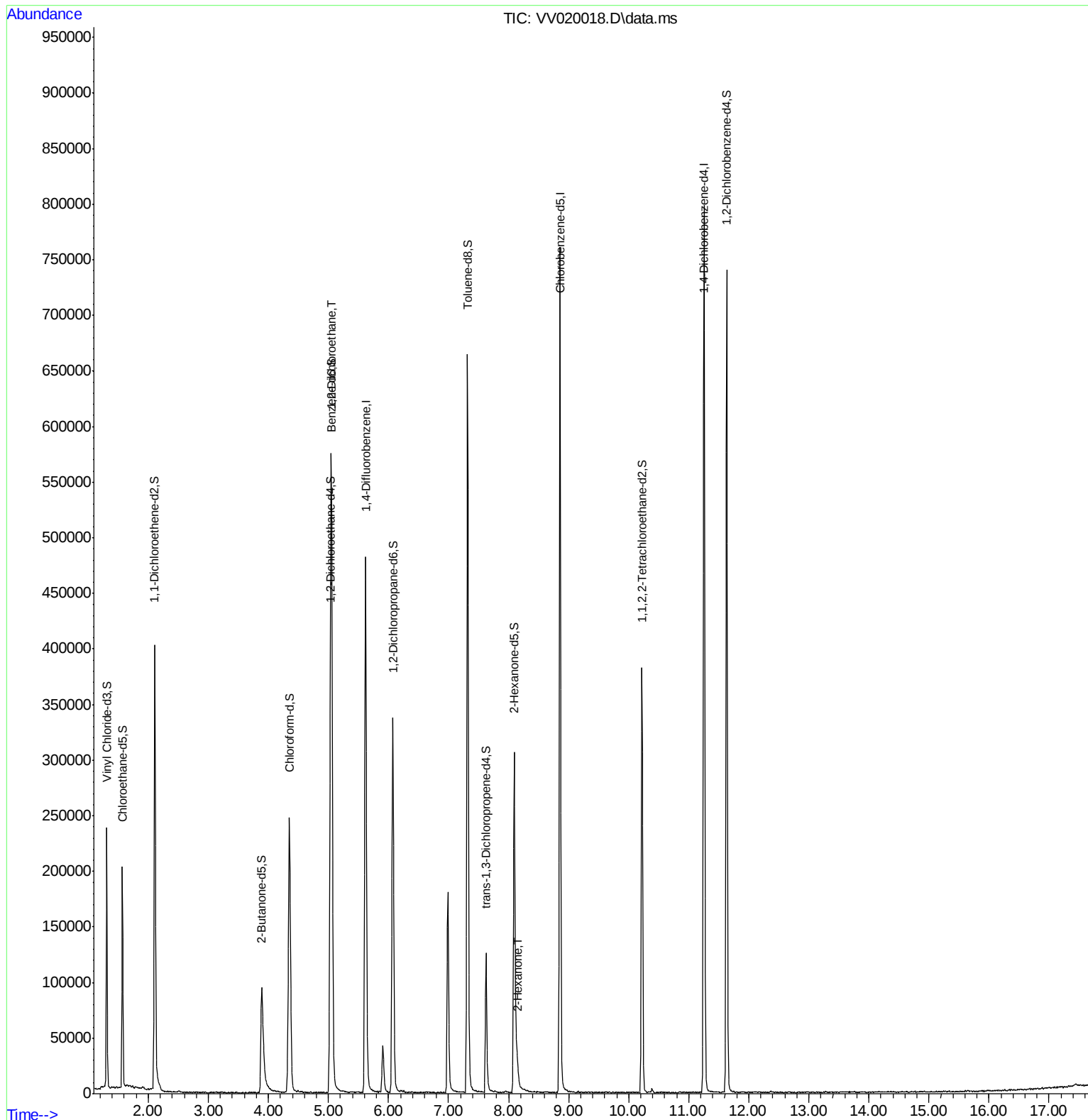
Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	383092	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	370555	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	187358	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	134811	41.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.44%		
7) Chloroethane-d5	1.569	69	120197	46.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.20%		
11) 1,1-Dichloroethene-d2	2.106	63	217528	34.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.36%		
21) 2-Butanone-d5	3.888	46	176376	84.14	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.14%		
24) Chloroform-d	4.347	84	245589	42.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.38%		
26) 1,2-Dichloroethane-d4	5.032	65	180092	45.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.02%		
32) Benzene-d6	5.052	84	457245	43.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.44%		
36) 1,2-Dichloropropane-d6	6.071	67	145669	44.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.22%		
41) Toluene-d8	7.318	98	403678	42.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.18%		
43) trans-1,3-Dichloroprop...	7.624	79	66325	39.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.28%		
47) 2-Hexanone-d5	8.090	63	92186	70.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.42%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	168612	38.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.40%		
64) 1,2-Dichlorobenzene-d4	11.630	152	166591	46.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.08%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.048	62	3447	0.76	ug/L	96
48) 2-Hexanone	8.145	43	17227	5.11	ug/L #	68

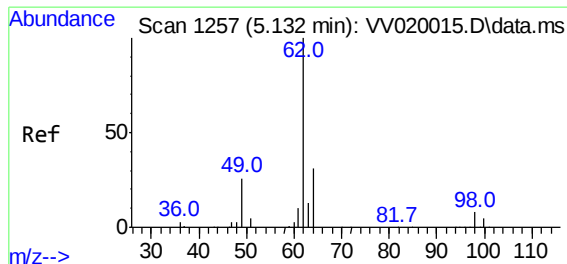
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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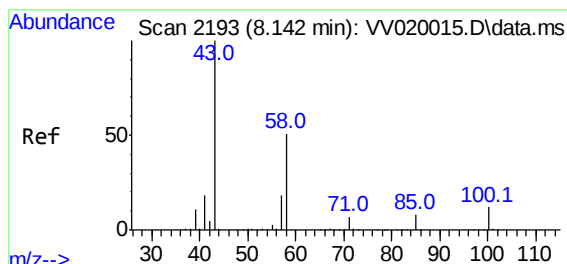
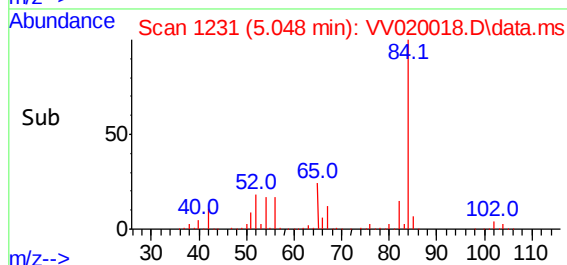
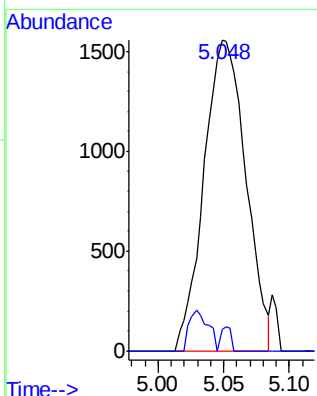
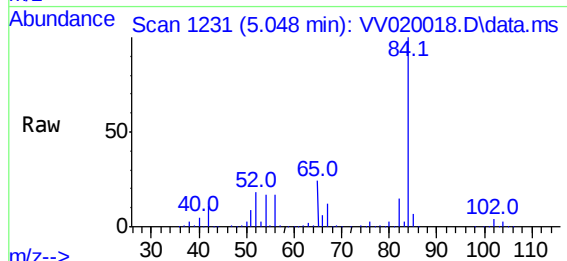




#27
1,2-Dichloroethane
Concen: 0.76 ug/L
RT: 5.048 min Scan# 1231
Delta R.T. -0.084 min
Lab File: VV020018.D
Acq: 15 Jan 2021 12:14

Instrument :
MSVOA_V
ClientSampled :
BG4T5

Tgt Ion: 62 Resp: 3447
Ion Ratio Lower Upper
62 100
98 7.1 6.9 10.3



#48
2-Hexanone
Concen: 5.11 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV020018.D
Acq: 15 Jan 2021 12:14

Tgt Ion: 43 Resp: 17227
Ion Ratio Lower Upper
43 100
58 28.0 41.8 62.6#
57 4.4 15.0 22.4#
100 1.8 8.9 13.3#

