

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
 Data File : VW020042.D
 Acq On : 18 Jan 2021 14:21
 Operator : SY/MD
 Sample : M1147-15 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y7

Quant Time: Jan 19 02:49:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 02:46:41 2021
 Response via : Initial Calibration

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

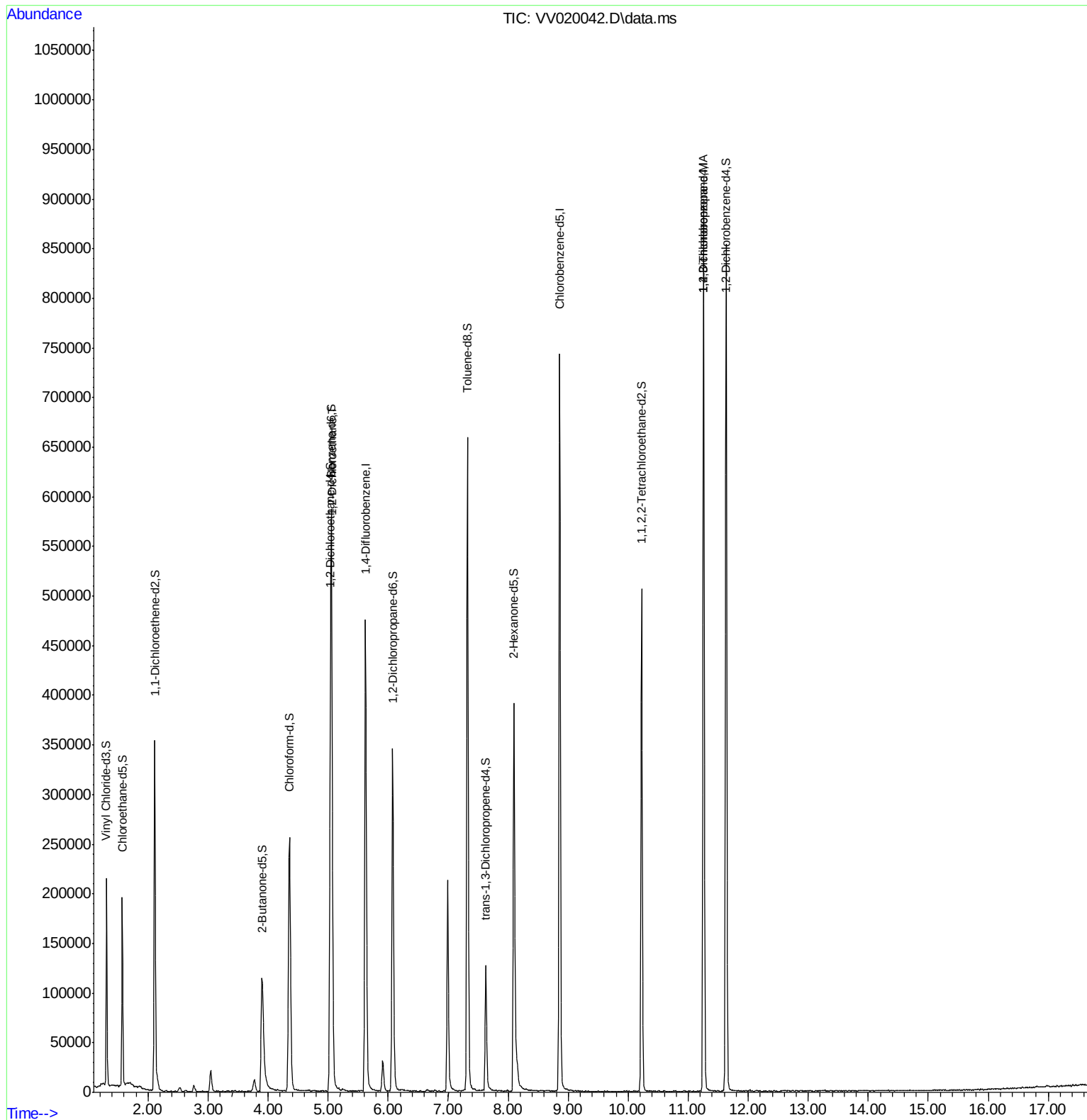
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	379598	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	369186	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	218392	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	125398	39.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.32%		
7) Chloroethane-d5	1.569	69	116655	45.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.28%		
11) 1,1-Dichloroethene-d2	2.110	63	186011	29.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.00%#		
21) 2-Butanone-d5	3.897	46	211697	101.92	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.92%		
24) Chloroform-d	4.354	84	255450	44.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.58%		
26) 1,2-Dichloroethane-d4	5.039	65	186350	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.06%		
32) Benzene-d6	5.055	84	461191	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.52%		
36) 1,2-Dichloropropane-d6	6.074	67	146739	45.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.22%		
41) Toluene-d8	7.322	98	406286	43.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.04%		
43) trans-1,3-Dichloroprop...	7.627	79	69605	41.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.46%		
47) 2-Hexanone-d5	8.093	63	115645	88.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.67%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	227269	51.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.36%		
64) 1,2-Dichlorobenzene-d4	11.633	152	202054	47.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.80%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.058	62	3408	0.76	ug/L	99
59) 1,2,3-Trichloropropane	11.257	75	27286	7.22	ug/L	94

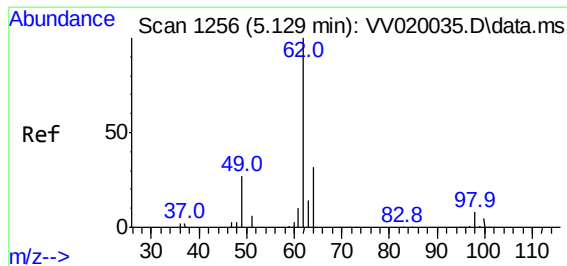
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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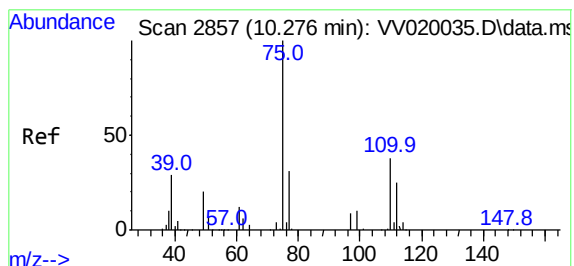
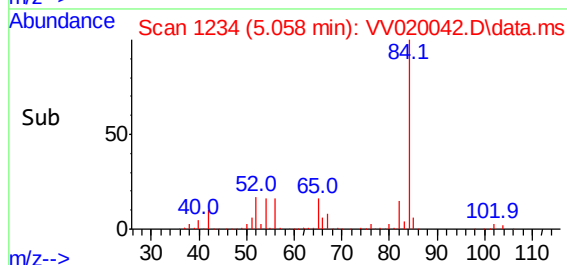
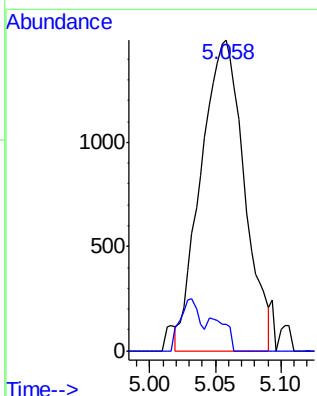
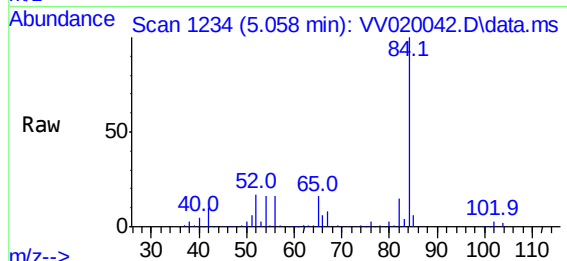




#27
1,2-Dichloroethane
Concen: 0.76 ug/L
RT: 5.058 min Scan# 1234
Delta R.T. -0.071 min
Lab File: VV020042.D
Acq: 18 Jan 2021 14:21

Instrument :
MSVOA_V
ClientSampled :
BG4Y7

Tgt Ion: 62 Resp: 3408
Ion Ratio Lower Upper
62 100
98 8.4 6.9 10.3



#59
1,2,3-Trichloropropane
Concen: 7.22 ug/L
RT: 11.257 min Scan# 3162
Delta R.T. 0.981 min
Lab File: VV020042.D
Acq: 18 Jan 2021 14:21

Tgt Ion: 75 Resp: 27286
Ion Ratio Lower Upper
75 100
77 35.1 25.4 38.0

