

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
 Data File : VV020195.D
 Acq On : 27 Jan 2021 16:33
 Operator : SY/MD
 Sample : M1258-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG521

Quant Time: Jan 28 05:49:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 28 05:47:43 2021
 Response via : Initial Calibration

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

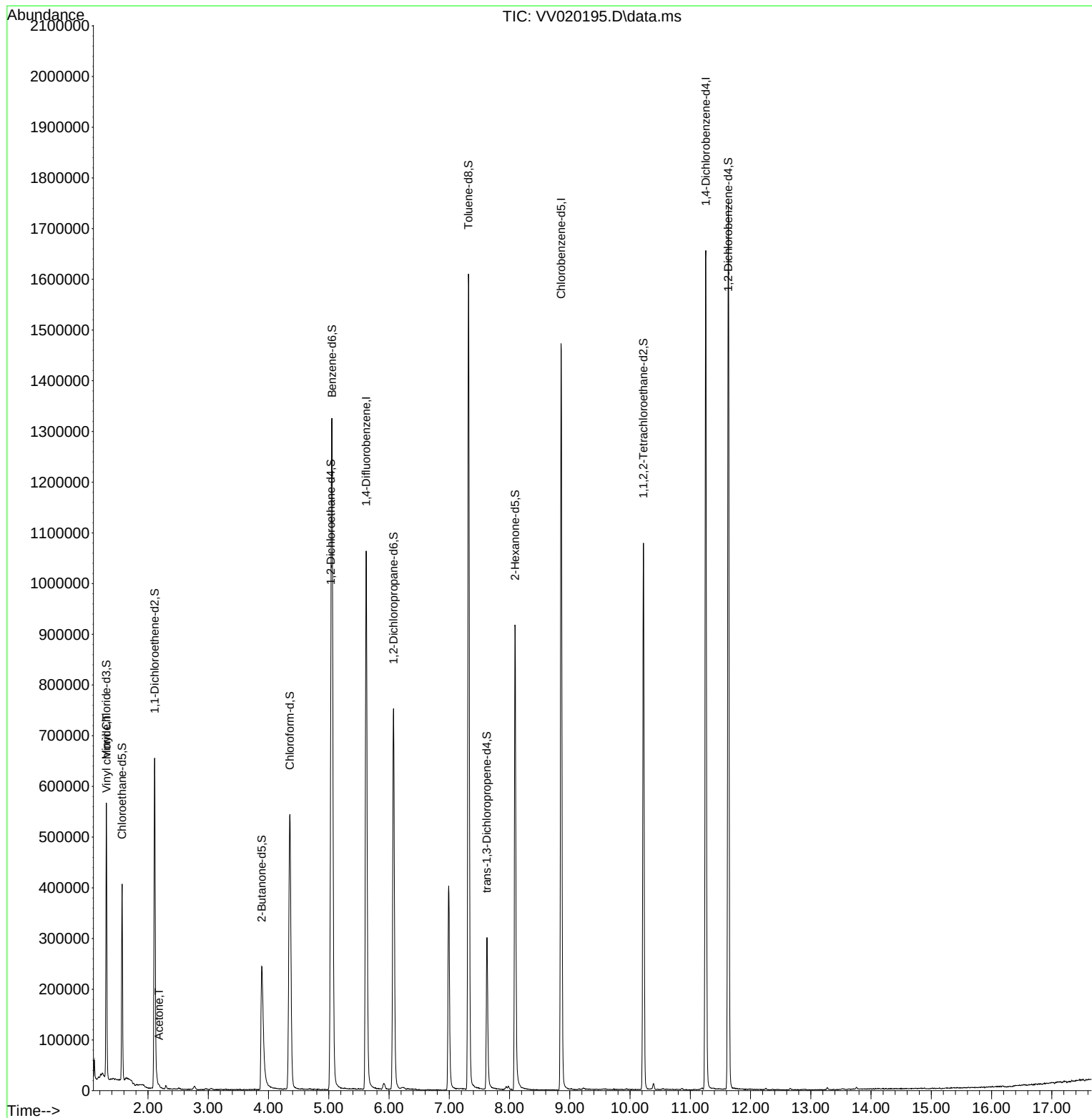
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	909117	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	834124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	444315	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	282948	44.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.62%		
7) Chloroethane-d5	1.569	69	237702	48.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.88%		
11) 1,1-Dichloroethene-d2	2.110	63	335481	36.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.94%		
21) 2-Butanone-d5	3.888	46	425292	106.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.73%		
24) Chloroform-d	4.354	84	570349	50.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.30%		
26) 1,2-Dichloroethane-d4	5.035	65	389008	52.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.78%		
32) Benzene-d6	5.055	84	1116576	51.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.44%		
36) 1,2-Dichloropropane-d6	6.074	67	350692	52.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.46%		
41) Toluene-d8	7.318	98	1038429	51.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.32%		
43) trans-1,3-Dichloroprop...	7.624	79	169291	51.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.88%		
47) 2-Hexanone-d5	8.090	63	314057	106.88	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.88%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	488890	54.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.26%		
64) 1,2-Dichlorobenzene-d4	11.630	152	447492	52.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.22%		
Target Compounds						Qvalue
5) Vinyl chloride	1.312	62	59870	8.97	ug/L	94
13) Acetone	2.180	43	9383	4.09	ug/L	76

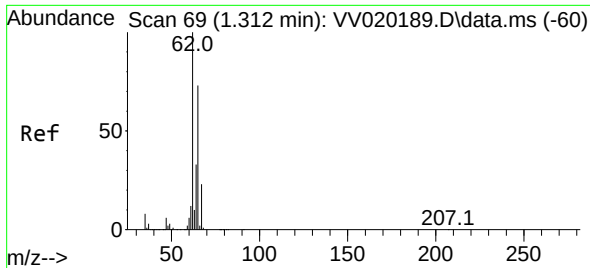
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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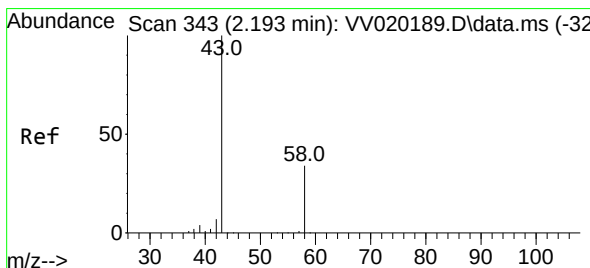
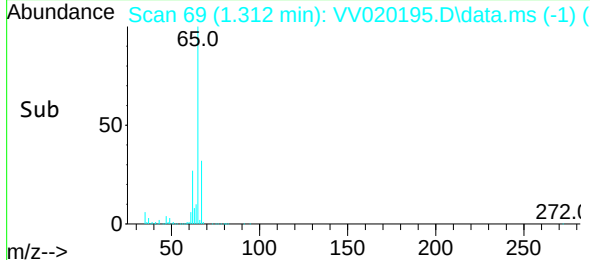
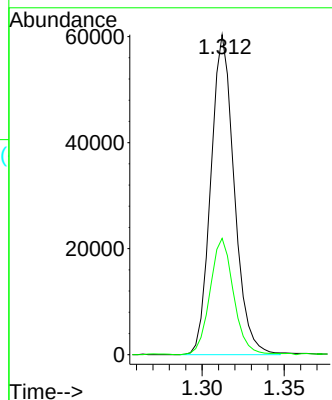
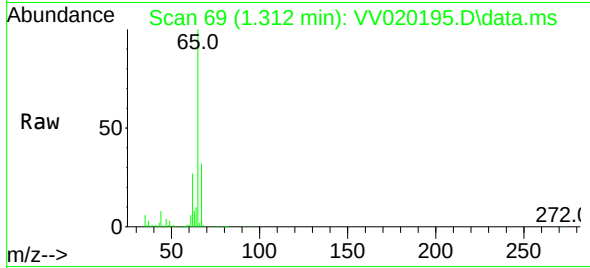




#5
 Vinyl chloride
 Concen: 8.97 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020195.D
 Acq: 27 Jan 2021 16:33

Instrument :
 MSVOA_V
 ClientSampled :
 BG521

Tgt Ion: 62 Resp: 59870
 Ion Ratio Lower Upper
 62 100
 64 36.4 23.0 42.6



#13
 Acetone
 Concen: 4.09 ug/L
 RT: 2.180 min Scan# 339
 Delta R.T. -0.013 min
 Lab File: VV020195.D
 Acq: 27 Jan 2021 16:33

Tgt Ion: 43 Resp: 9383
 Ion Ratio Lower Upper
 43 100
 58 16.9 0.0 60.2

