

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
 Data File : VV020040.D
 Acq On : 18 Jan 2021 13:34
 Operator : SY/MD
 Sample : M1147-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X7

Quant Time: Jan 19 02:49:06 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)

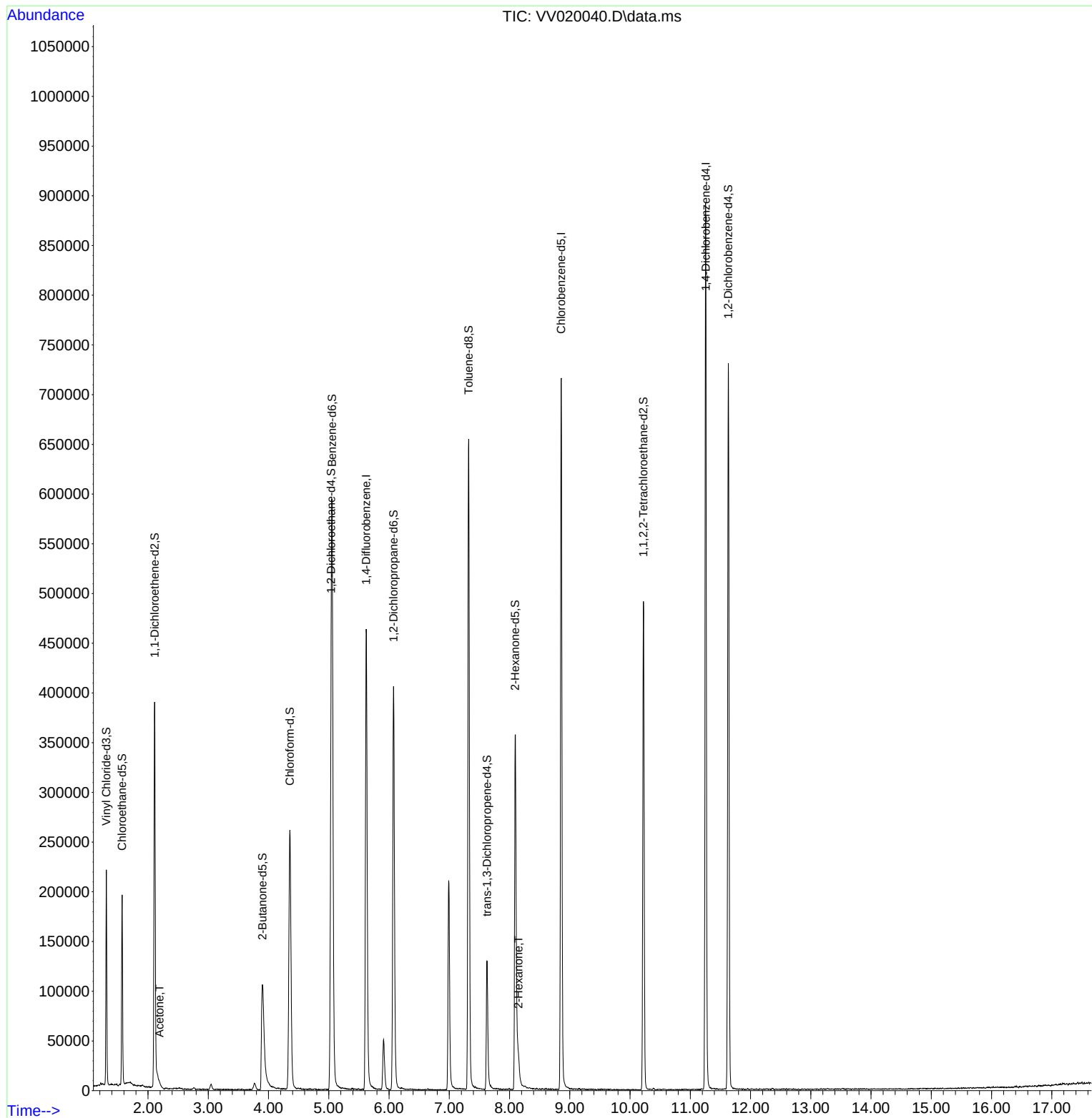
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	372870	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	360258	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	213219	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	127046	40.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.78%		
7) Chloroethane-d5	1.569	69	114831	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.48%		
11) 1,1-Dichloroethene-d2	2.110	63	209167	33.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.54%		
21) 2-Butanone-d5	3.897	46	208514	102.20	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.20%		
24) Chloroform-d	4.354	84	254970	45.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.02%		
26) 1,2-Dichloroethane-d4	5.039	65	186430	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.80%		
32) Benzene-d6	5.055	84	464250	45.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.32%		
36) 1,2-Dichloropropane-d6	6.074	67	185150	58.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	116.64%		
41) Toluene-d8	7.322	98	406877	44.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.30%		
43) trans-1,3-Dichloroprop...	7.627	79	68510	41.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.18%		
47) 2-Hexanone-d5	8.093	63	107847	84.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.74%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	226576	52.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.60%		
64) 1,2-Dichlorobenzene-d4	11.630	152	169449	41.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.30%		
Target Compounds					Qvalue	
13) Acetone	2.190	43	7517	4.17	ug/L	76
48) 2-Hexanone	8.148	43	17014	5.19	ug/L	# 81

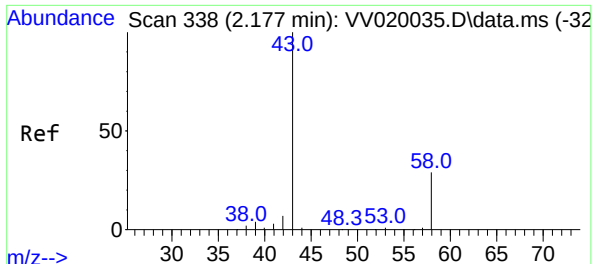
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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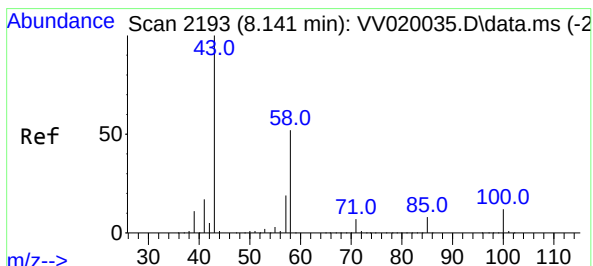
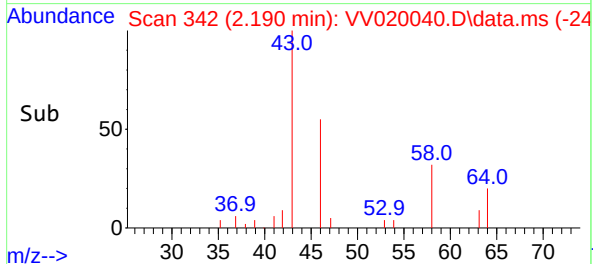
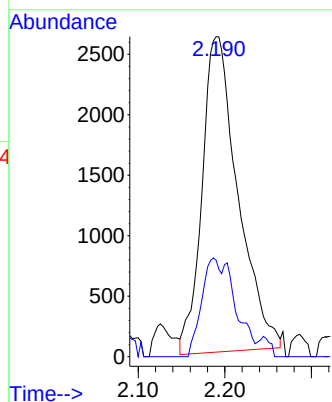
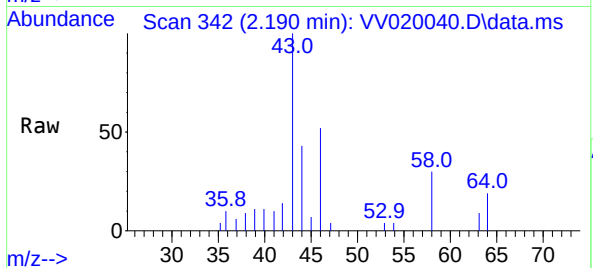




#13
Acetone
Concen: 4.17 ug/L
RT: 2.190 min Scan# 342
Delta R.T. 0.013 min
Lab File: VV020040.D
Acq: 18 Jan 2021 13:34

Instrument :
MSVOA_V
ClientSampled :
BG4X7

Tgt Ion: 43 Resp: 7517
Ion Ratio Lower Upper
43 100
58 16.9 0.0 60.2



#48
2-Hexanone
Concen: 5.19 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020040.D
Acq: 18 Jan 2021 13:34

Tgt Ion: 43 Resp: 17014
Ion Ratio Lower Upper
43 100
58 43.2 41.8 62.6
57 2.6 15.0 22.4#
100 5.0 8.9 13.3#

