

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
 Data File : VW020041.D
 Acq On : 18 Jan 2021 13:58
 Operator : SY/MD
 Sample : M1147-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X9

Quant Time: Jan 19 02:49:23 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)

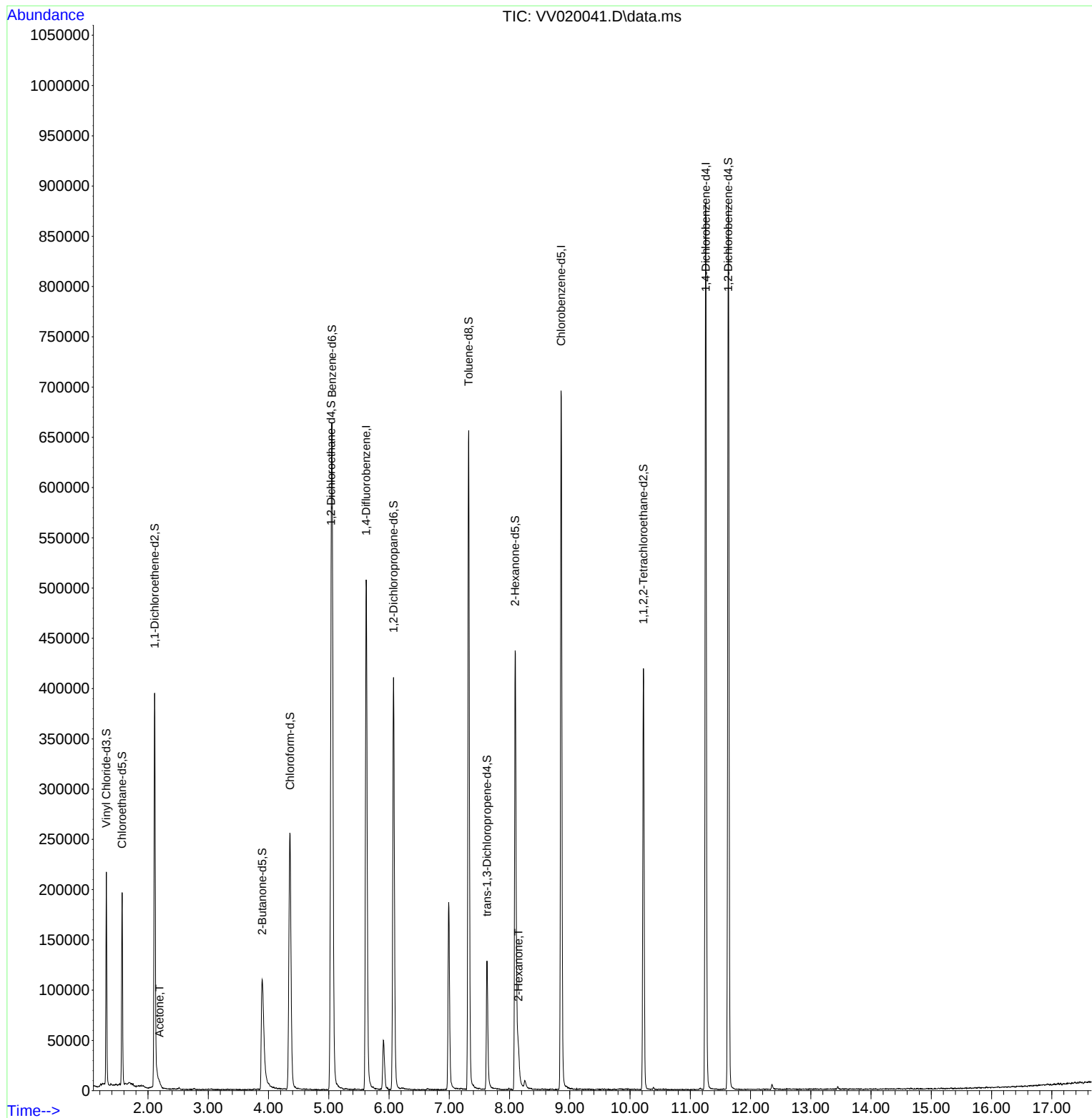
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	417763	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	350511	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	218416	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	124301	35.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.54%		
7) Chloroethane-d5	1.569	69	114876	40.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.68%		
11) 1,1-Dichloroethene-d2	2.110	63	209963	30.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.50%		
21) 2-Butanone-d5	3.894	46	205889	90.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.07%		
24) Chloroform-d	4.357	84	253390	39.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.84%		
26) 1,2-Dichloroethane-d4	5.039	65	202654	46.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.92%		
32) Benzene-d6	5.055	84	540209	54.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.22%		
36) 1,2-Dichloropropane-d6	6.074	67	183518	59.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	118.84%		
41) Toluene-d8	7.322	98	402471	44.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.78%		
43) trans-1,3-Dichloroprop...	7.627	79	67333	42.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.02%		
47) 2-Hexanone-d5	8.093	63	133759	108.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.02%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	184952	44.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.60%		
64) 1,2-Dichlorobenzene-d4	11.630	152	215522	51.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.18%		
Target Compounds					Qvalue	
13) Acetone	2.190	43	8475	4.20	ug/L	73
48) 2-Hexanone	8.148	43	20137	6.31	ug/L	# 86

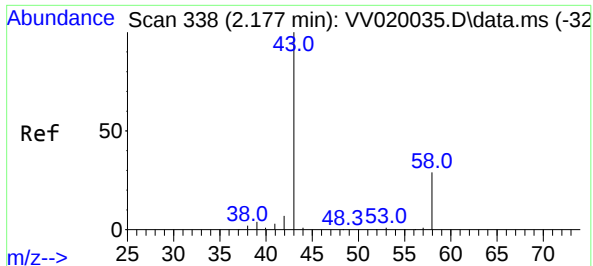
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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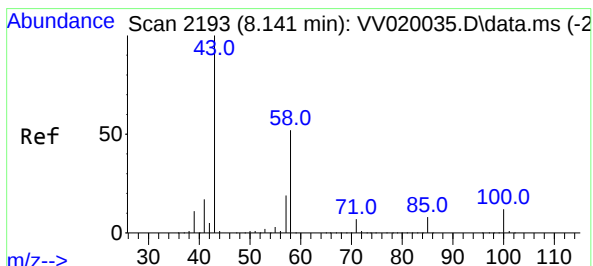
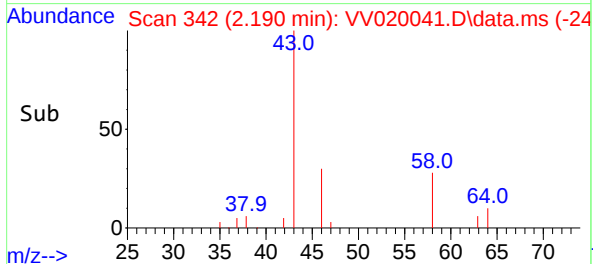
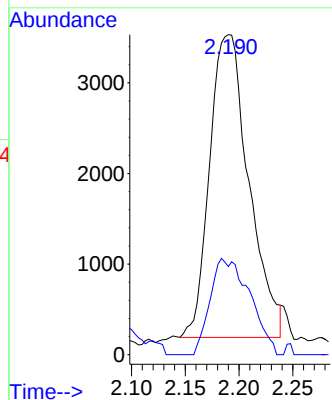
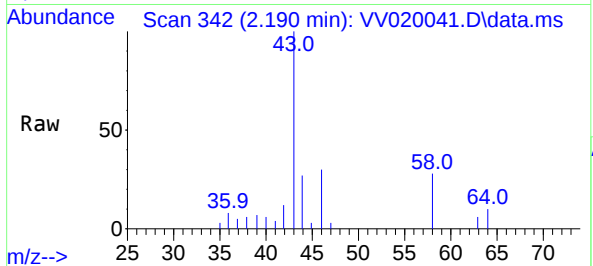




#13
Acetone
Concen: 4.20 ug/L
RT: 2.190 min Scan# 342
Delta R.T. 0.013 min
Lab File: VV020041.D
Acq: 18 Jan 2021 13:58

Instrument :
MSVOA_V
ClientSampleId :
BG4X9

Tgt Ion: 43 Resp: 8475
Ion Ratio Lower Upper
43 100
58 15.2 0.0 60.2



#48
2-Hexanone
Concen: 6.31 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020041.D
Acq: 18 Jan 2021 13:58

Tgt Ion: 43 Resp: 20137
Ion Ratio Lower Upper
43 100
58 40.3 41.8 62.6#
57 18.6 15.0 22.4
100 2.9 8.9 13.3#

