

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
 Data File : VV020120.D
 Acq On : 21 Jan 2021 21:38
 Operator : SY/MD
 Sample : M1201-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y0

Quant Time: Jan 22 06:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

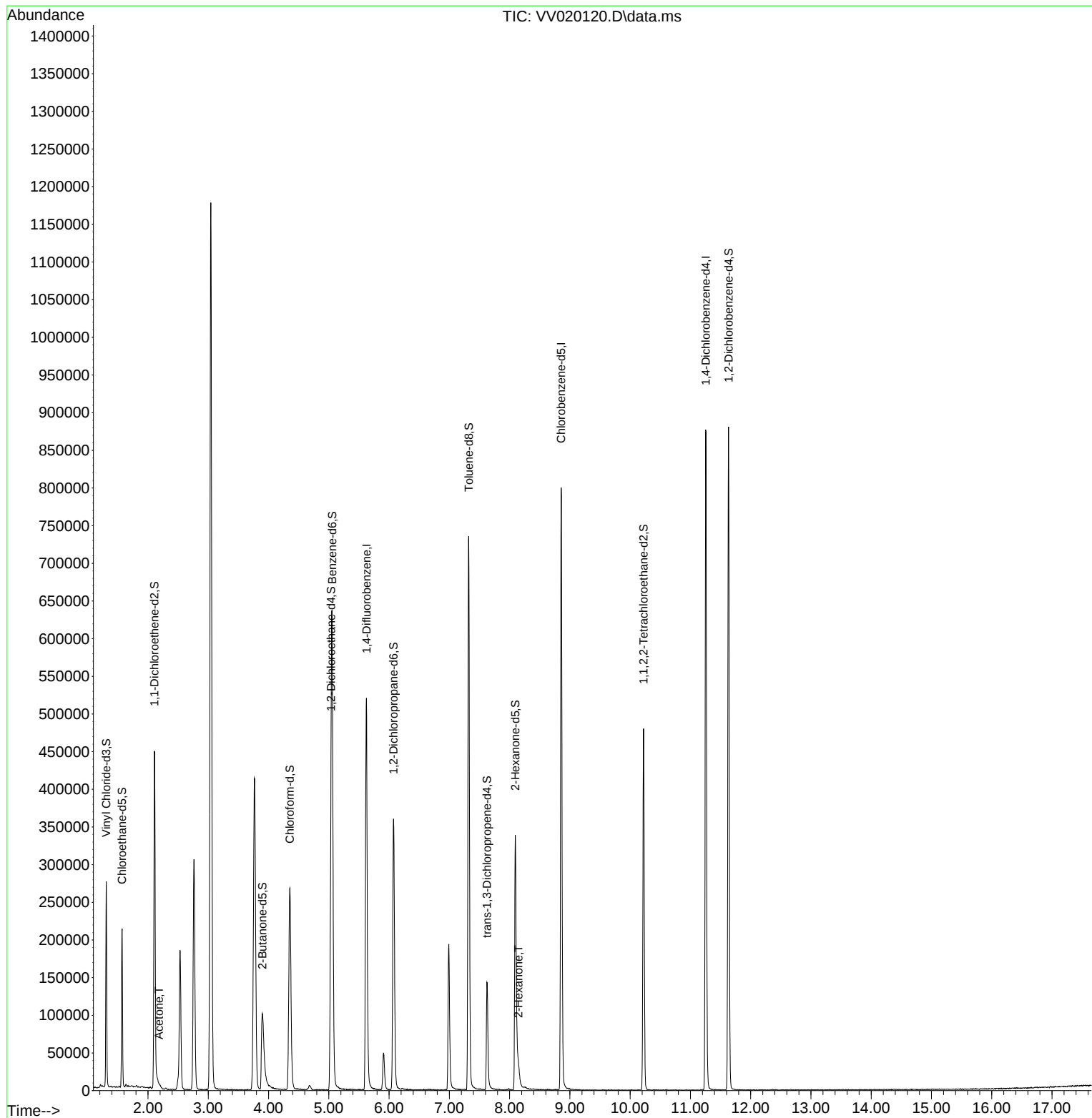
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	421731	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	408619	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	217599	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	166574	53.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.50%
7) Chloroethane-d5	1.569	69	130670	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.82%
11) 1,1-Dichloroethene-d2	2.106	63	239287	38.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.60%
21) 2-Butanone-d5	3.897	46	200284	93.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.37%
24) Chloroform-d	4.354	84	268230	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	5.035	65	195036	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
32) Benzene-d6	5.055	84	510318	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.70%
36) 1,2-Dichloropropane-d6	6.074	67	157661	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.76%
41) Toluene-d8	7.322	98	457677	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%
43) trans-1,3-Dichloroprop...	7.624	79	77689	44.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.38%
47) 2-Hexanone-d5	8.093	63	101933	69.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.02%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	220585	45.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.72%
64) 1,2-Dichlorobenzene-d4	11.633	152	216258	52.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.78%
Target Compounds						
13) Acetone	2.183	43	7241	3.92	ug/L	72
48) 2-Hexanone	8.148	43	16820	4.52	ug/L	# 85

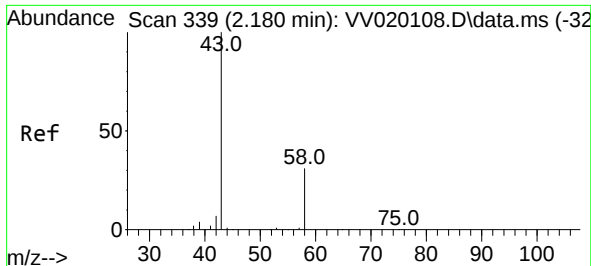
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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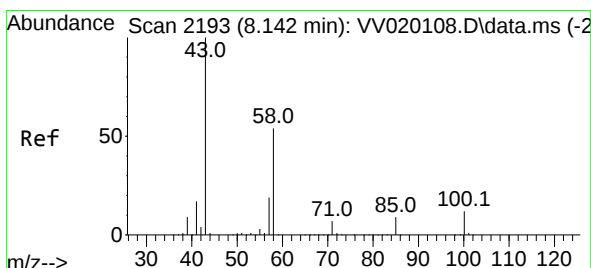
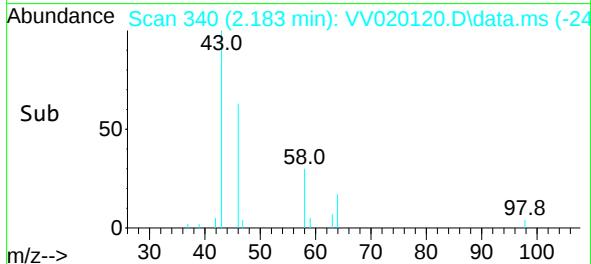
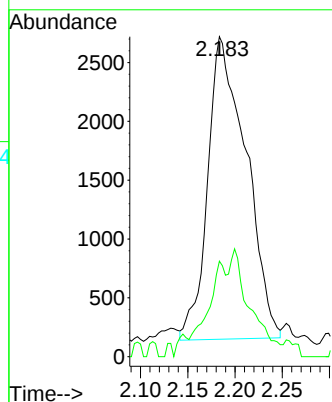
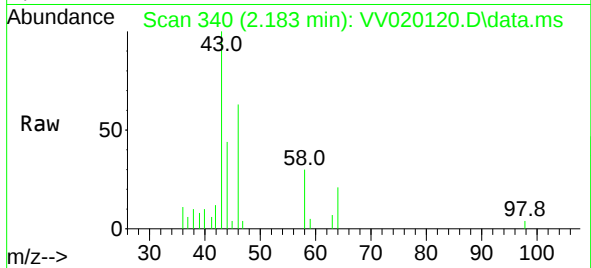




#13
Acetone
Concen: 3.92 ug/L
RT: 2.183 min Scan# 340
Delta R.T. 0.003 min
Lab File: VV020120.D
Acq: 21 Jan 2021 21:38

Instrument :
MSVOA_V
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Tgt Ion: 43 Resp: 7241
Ion Ratio Lower Upper
43 100
58 14.9 0.0 60.2



#48
2-Hexanone
Concen: 4.52 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020120.D
Acq: 21 Jan 2021 21:38

Tgt Ion: 43 Resp: 16820
Ion Ratio Lower Upper
43 100
58 49.4 41.8 62.6
57 0.0 15.0 22.4#
100 3.5 8.9 13.3#

