

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
 Data File : VV020060.D
 Acq On : 19 Jan 2021 19:08
 Operator : SY/MD
 Sample : M1173-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FY7

Quant Time: Jan 20 01:11:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 01:05:37 2021
 Response via : Initial Calibration

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

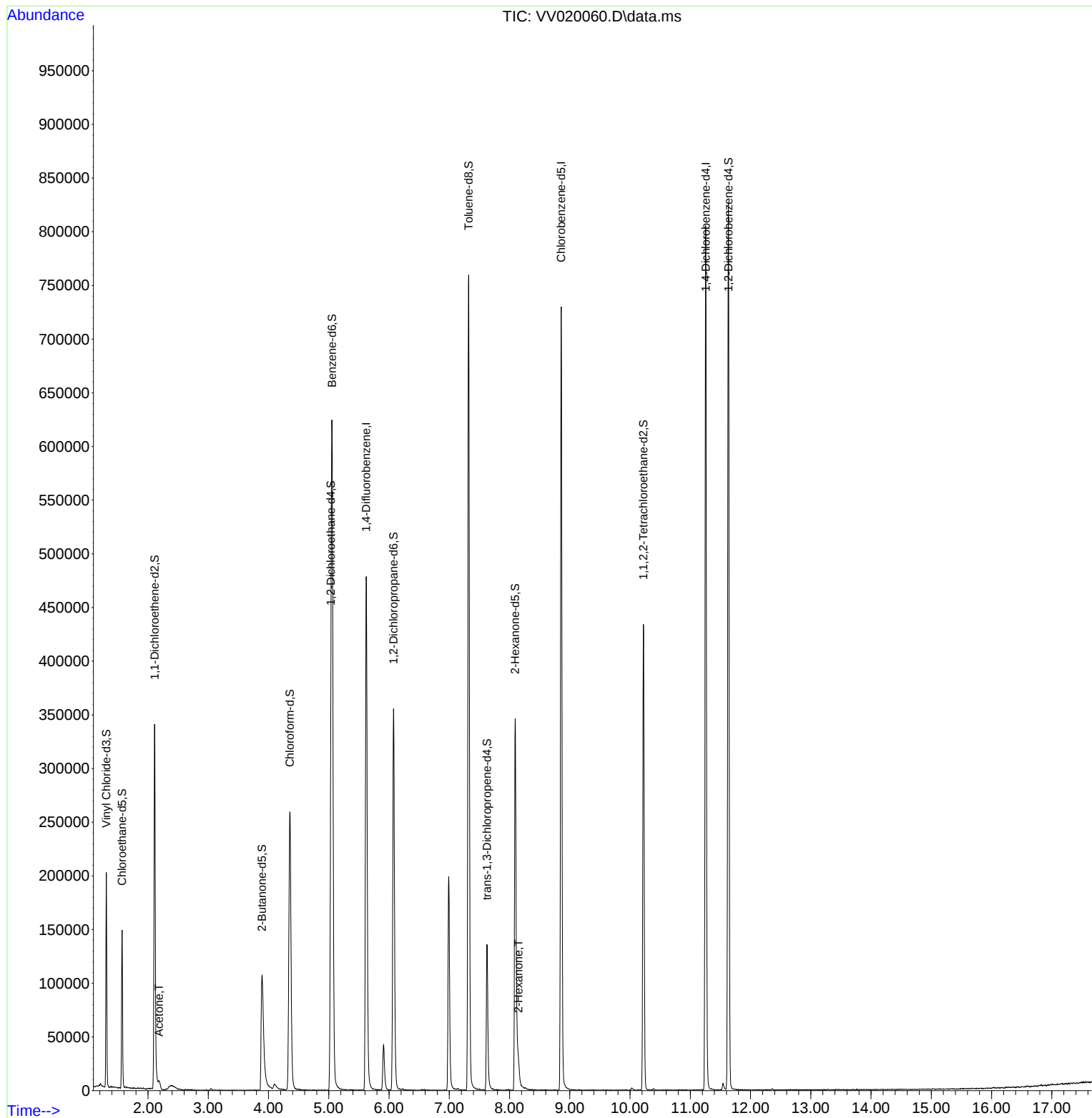
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	414381	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	399878	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	211779	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	120889	34.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.18%
7) Chloroethane-d5	1.569	69	90743	32.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.04%#
11) 1,1-Dichloroethene-d2	2.110	63	178597	25.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.88%#
21) 2-Butanone-d5	3.891	46	186314	82.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.17%
24) Chloroform-d	4.354	84	270251	42.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.84%
26) 1,2-Dichloroethane-d4	5.036	65	185404	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
32) Benzene-d6	5.055	84	535365	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.88%
36) 1,2-Dichloropropane-d6	6.074	67	165284	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.82%
41) Toluene-d8	7.322	98	495548	48.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.90%
43) trans-1,3-Dichloroprop...	7.627	79	78654	43.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.02%
47) 2-Hexanone-d5	8.093	63	112536	79.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.66%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	199093	41.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	11.633	152	213334	52.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.30%
Target Compounds						
13) Acetone	2.184	43	11496	5.74	ug/L	65
48) 2-Hexanone	8.148	43	15031	4.13	ug/L	# 86

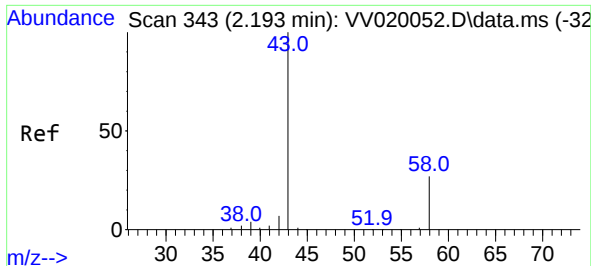
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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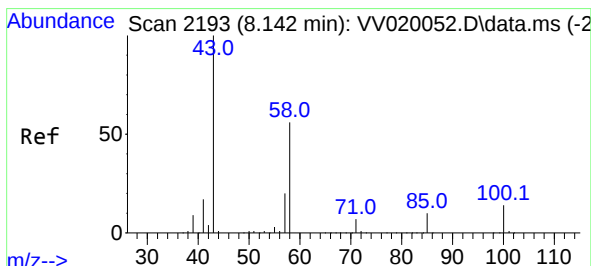
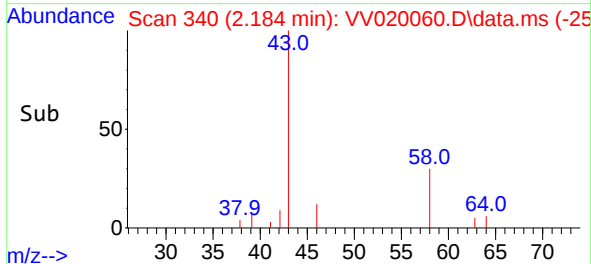
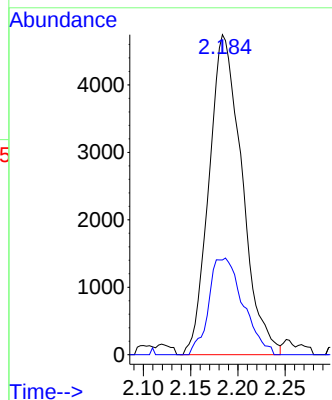
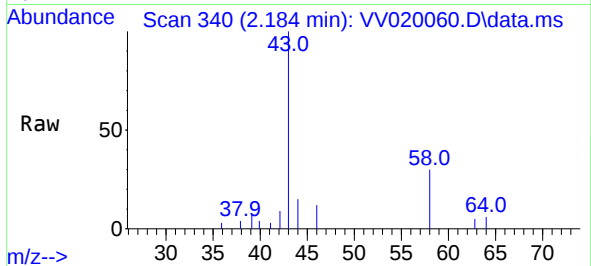




#13
Acetone
Concen: 5.74 ug/L
RT: 2.184 min Scan# 340
Delta R.T. -0.010 min
Lab File: VV020060.D
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Tgt Ion: 43 Resp: 11496
Ion Ratio Lower Upper
43 100
58 11.3 0.0 60.2



#48
2-Hexanone
Concen: 4.13 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020060.D
Acq: 19 Jan 2021 19:08

Tgt Ion: 43 Resp: 15031
Ion Ratio Lower Upper
43 100
58 39.8 41.8 62.6#
57 13.2 15.0 22.4#
100 9.9 8.9 13.3

