

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011521\
 Data File : VW020027.D
 Acq On : 15 Jan 2021 16:22
 Operator : SY/MD
 Sample : M1147-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y6

Quant Time: Jan 16 04:47:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

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

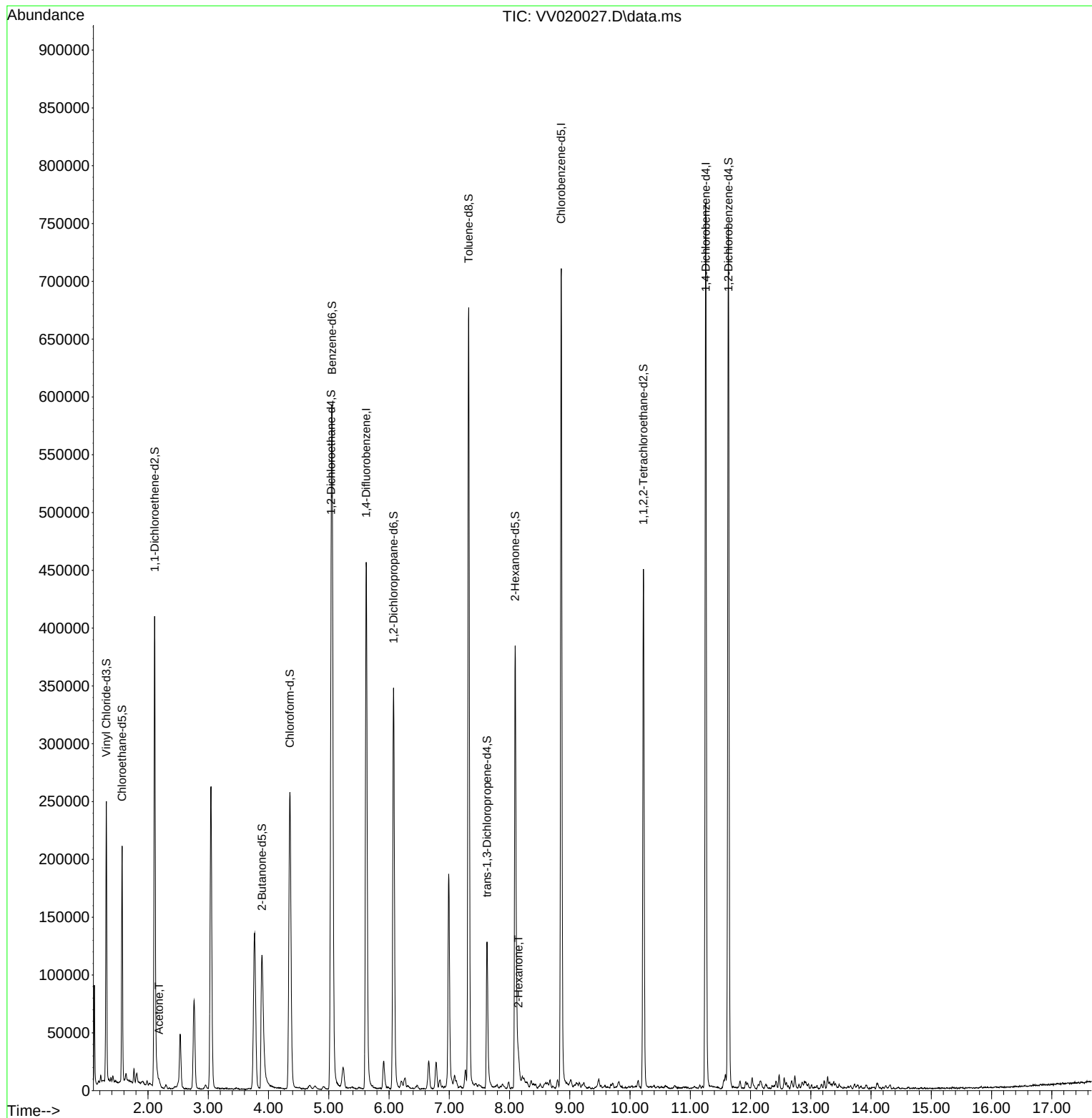
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	365065	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	353155	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	179108	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	133955	43.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.00%
7) Chloroethane-d5	1.570	69	121688	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.02%
11) 1,1-Dichloroethene-d2	2.110	63	216585	35.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.42%
21) 2-Butanone-d5	3.891	46	207686	103.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.97%
24) Chloroform-d	4.354	84	255132	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.039	65	183801	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.48%
32) Benzene-d6	5.055	84	467883	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
36) 1,2-Dichloropropane-d6	6.074	67	149685	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.20%
41) Toluene-d8	7.322	98	413993	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%
43) trans-1,3-Dichloroprop...	7.627	79	67681	41.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.82%
47) 2-Hexanone-d5	8.093	63	114147	91.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.49%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	199026	47.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.62%
64) 1,2-Dichlorobenzene-d4	11.633	152	171153	49.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.94%
Target Compounds						
13) Acetone	2.184	43	7973	4.52	ug/L	91
48) 2-Hexanone	8.148	43	9845	3.06	ug/L	# 89

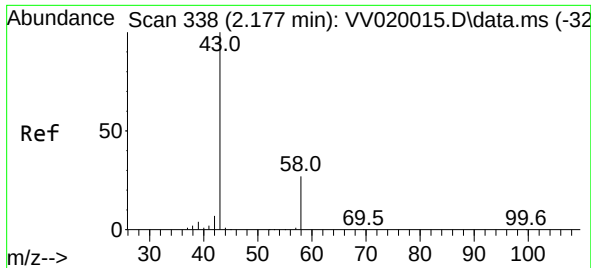
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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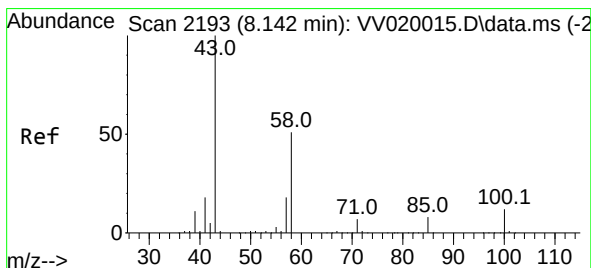
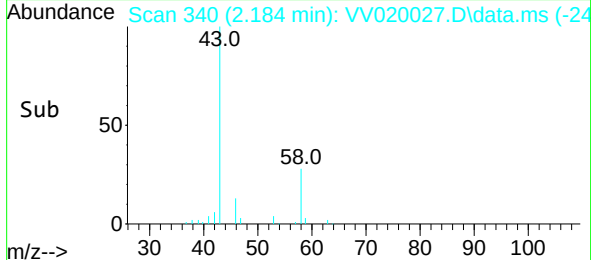
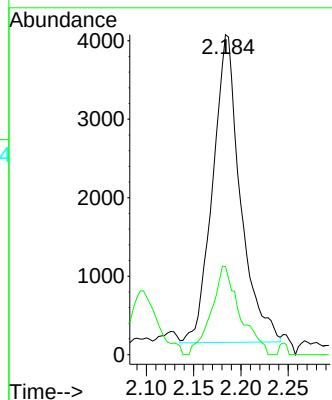
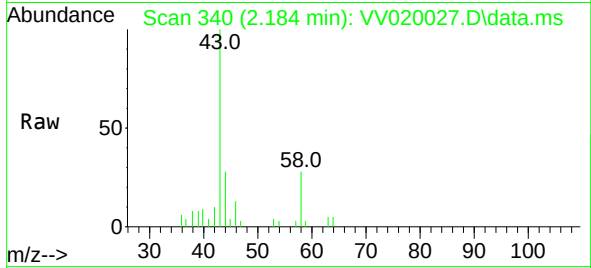




#13
Acetone
Concen: 4.52 ug/L
RT: 2.184 min Scan# 340
Delta R.T. 0.006 min
Lab File: VV020027.D
Acq: 15 Jan 2021 16:22

Instrument :
MSVOA_V
ClientSampled :
BG4Y6

Tgt Ion: 43 Resp: 7973
Ion Ratio Lower Upper
43 100
58 25.4 0.0 60.2



#48
2-Hexanone
Concen: 3.06 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020027.D
Acq: 15 Jan 2021 16:22

Tgt Ion: 43 Resp: 9845
Ion Ratio Lower Upper
43 100
58 60.4 41.8 62.6
57 13.4 15.0 22.4#
100 13.2 8.9 13.3

