

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032921\
 Data File : VW020802.D
 Acq On : 29 Mar 2021 14:03
 Operator : SY/MD
 Sample : M1816-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H6

Quant Time: Mar 30 04:43:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 04:39:28 2021
 Response via : Initial Calibration

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

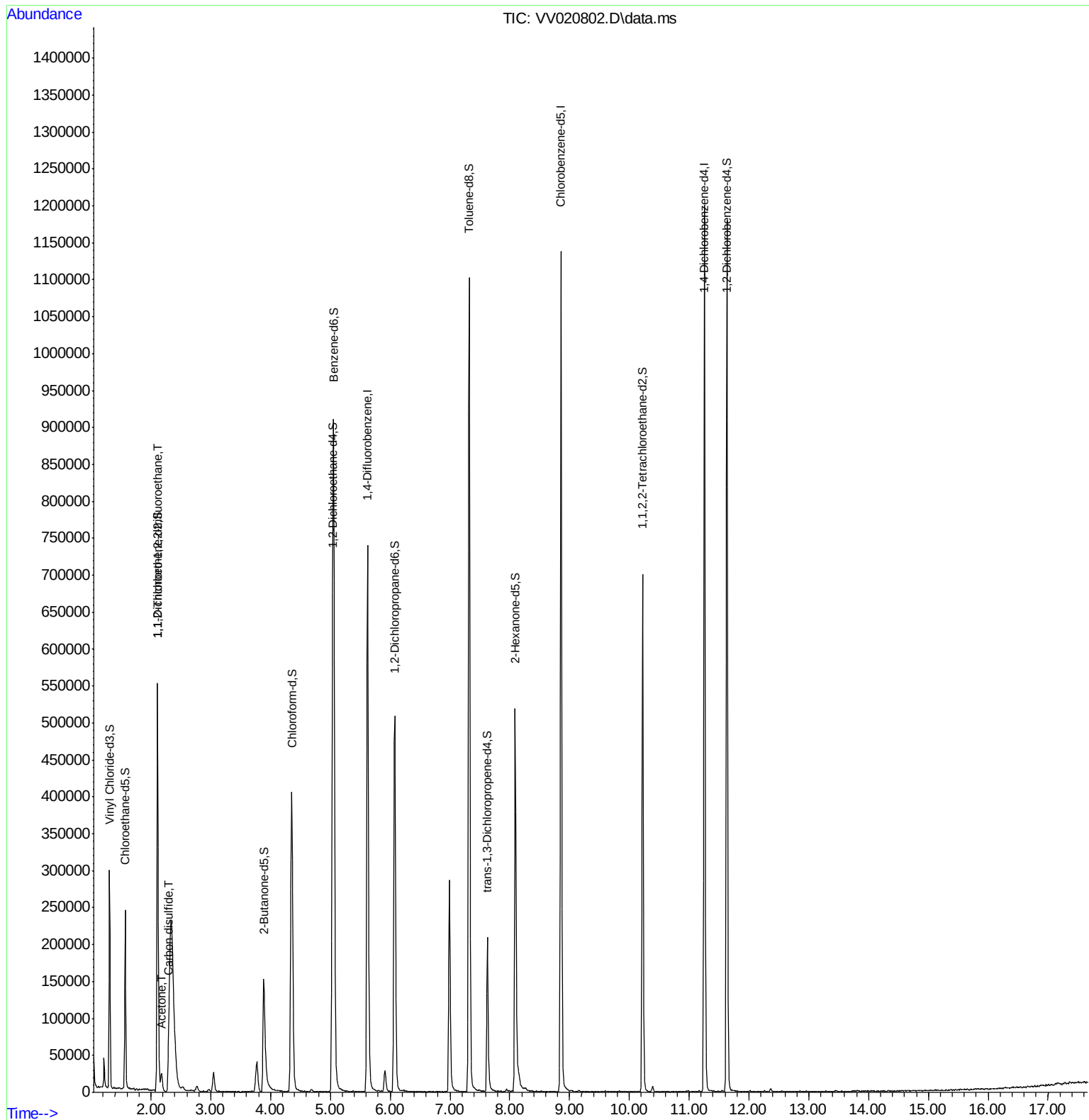
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	629406	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	612959	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	308213	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	175757	39.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.66%		
7) Chloroethane-d5	1.571	69	144164	42.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.34%		
11) 1,1-Dichloroethene-d2	2.111	63	282996	33.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.14%		
21) 2-Butanone-d5	3.886	46	252216	86.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.76%		
24) Chloroform-d	4.355	84	415522	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.56%		
26) 1,2-Dichloroethane-d4	5.037	65	287707	49.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.36%		
32) Benzene-d6	5.053	84	771794	47.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.48%		
36) 1,2-Dichloropropane-d6	6.072	67	235721	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.98%		
41) Toluene-d8	7.320	98	717233	47.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.32%		
43) trans-1,3-Dichloroprop...	7.625	79	123135	46.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.28%		
47) 2-Hexanone-d5	8.091	63	177590	84.44	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.44%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	311400	42.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.24%		
64) 1,2-Dichlorobenzene-d4	11.632	152	308784	51.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.24%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2887	0.73	ug/L #	19
13) Acetone	2.175	43	27979	13.50	ug/L	97
14) Carbon disulfide	2.298	76	21256	1.75	ug/L	99

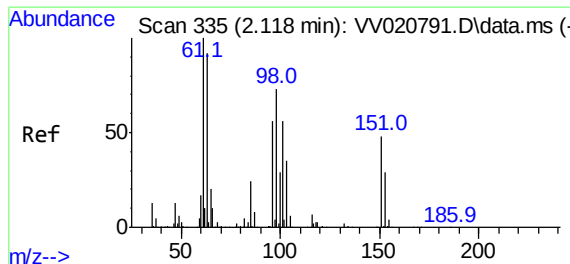
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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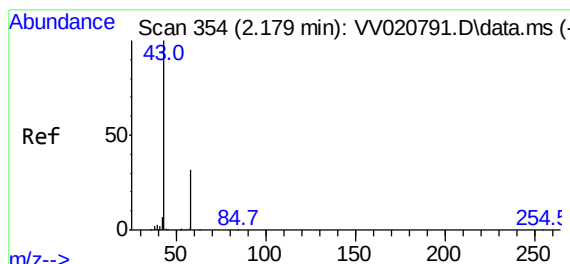
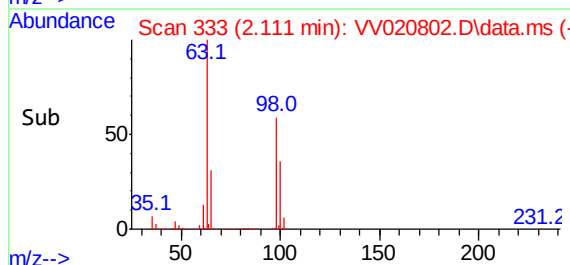
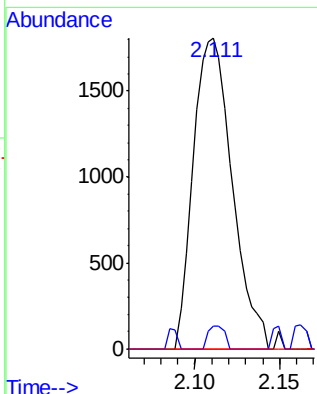
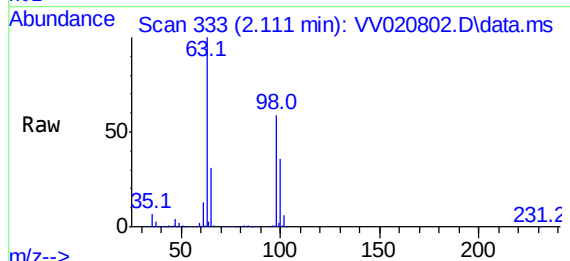




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.73 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV020802.D
Acq: 29 Mar 2021 14:03

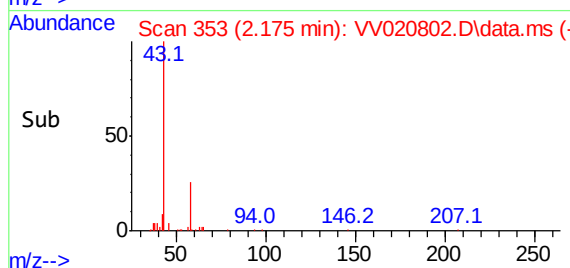
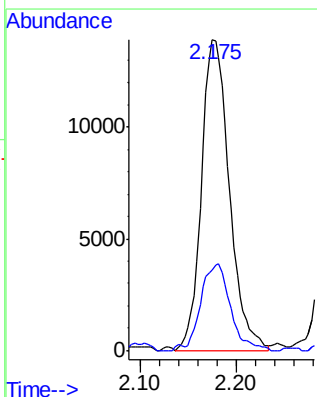
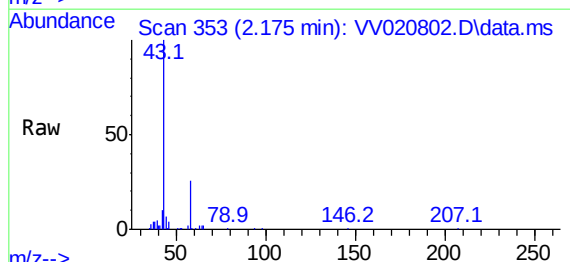
Instrument :
MSVOA_V
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BG3H6

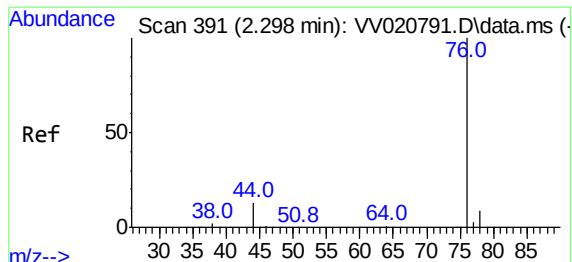
Tgt Ion:101 Resp: 2887
Ion Ratio Lower Upper
101 100
85 3.2 35.4 53.0#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 13.50 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.003 min
Lab File: VV020802.D
Acq: 29 Mar 2021 14:03

Tgt Ion: 43 Resp: 27979
Ion Ratio Lower Upper
43 100
58 29.0 0.0 60.8





#14
Carbon disulfide
Concen: 1.75 ug/L
RT: 2.298 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV020802.D
Acq: 29 Mar 2021 14:03

Instrument :
MSVOA_V
ClientSampleId :
BG3H6

Tgt Ion: 76 Resp: 21256
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

