

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032921\
 Data File : VW020804.D
 Acq On : 29 Mar 2021 14:50
 Operator : SY/MD
 Sample : M1816-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H8

Quant Time: Mar 30 04:44:16 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)

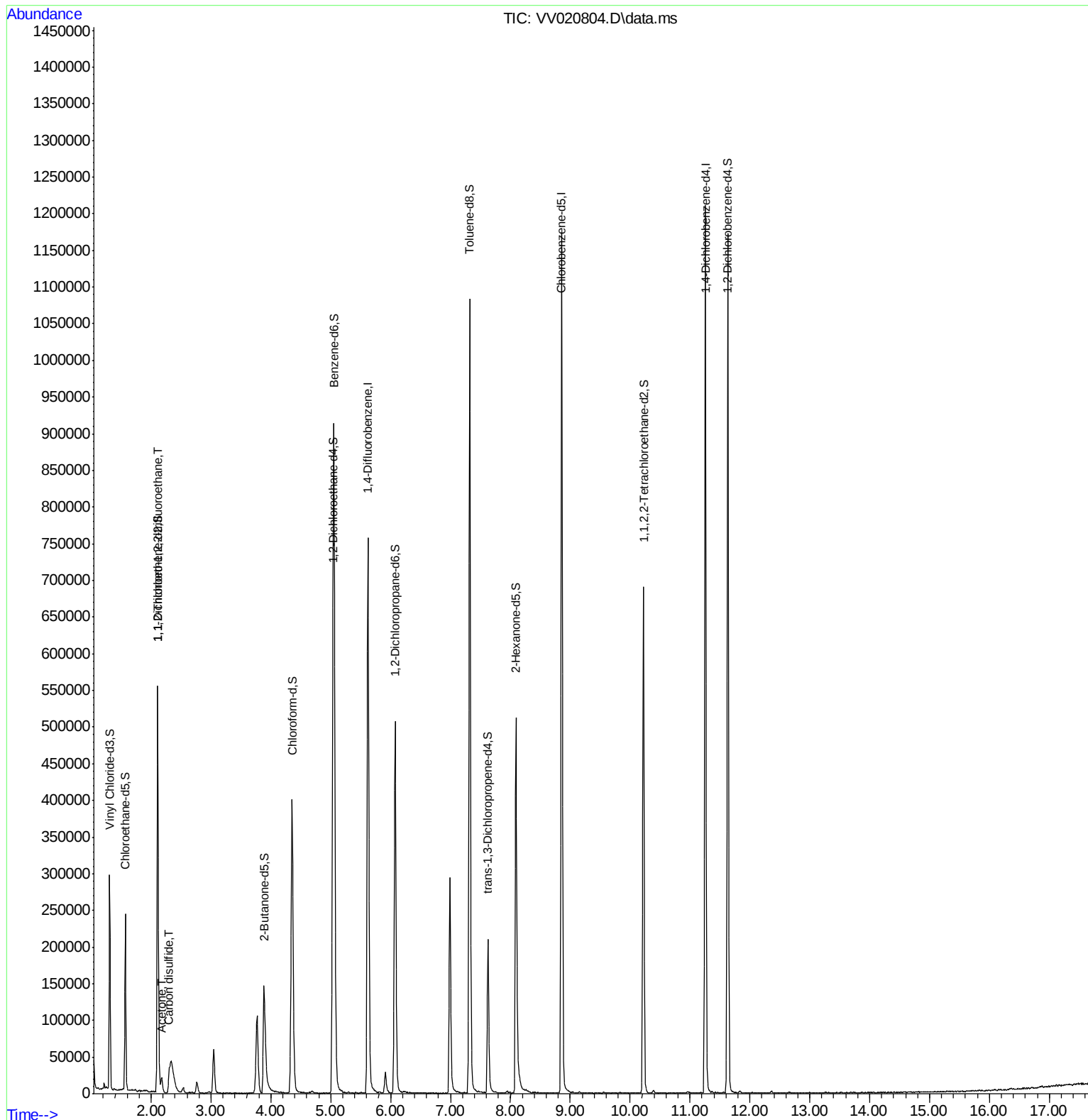
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	654407	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	634040	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	315234	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	172303	37.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.18%		
7) Chloroethane-d5	1.568	69	144423	41.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.24%		
11) 1,1-Dichloroethene-d2	2.111	63	282121	32.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.38%		
21) 2-Butanone-d5	3.883	46	249955	82.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.70%		
24) Chloroform-d	4.352	84	410130	44.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.82%		
26) 1,2-Dichloroethane-d4	5.037	65	284311	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.48%		
32) Benzene-d6	5.053	84	766350	45.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.70%		
36) 1,2-Dichloropropane-d6	6.076	67	231153	44.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.10%		
41) Toluene-d8	7.320	98	704883	44.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.62%		
43) trans-1,3-Dichloroprop...	7.625	79	121236	43.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.84%		
47) 2-Hexanone-d5	8.092	63	174448	80.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.19%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	309228	40.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.82%		
64) 1,2-Dichlorobenzene-d4	11.632	152	305391	49.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.84%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2889	0.70	ug/L #	21
13) Acetone	2.175	43	25322	11.75	ug/L	89
14) Carbon disulfide	2.298	76	21869	1.73	ug/L	97

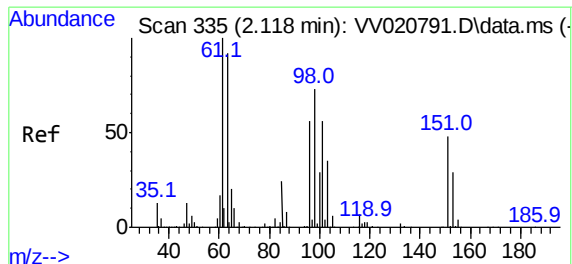
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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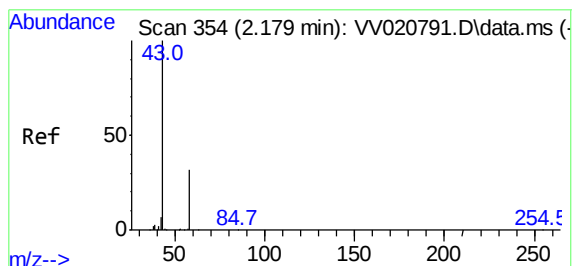
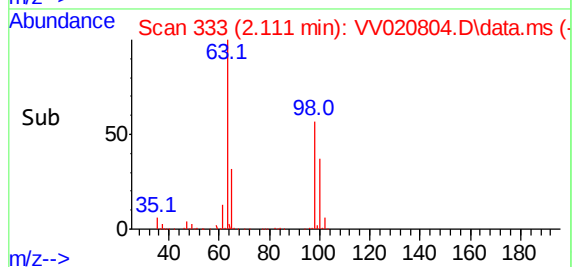
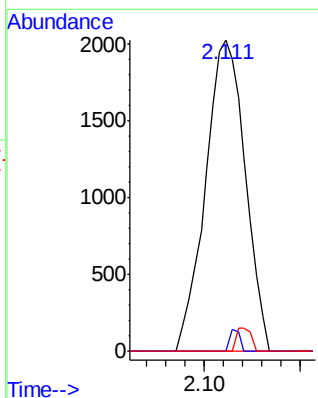
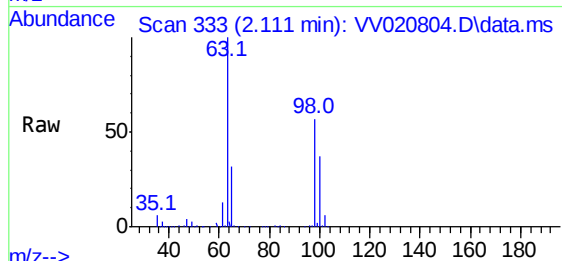




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.70 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020804.D
 Acq: 29 Mar 2021 14:50

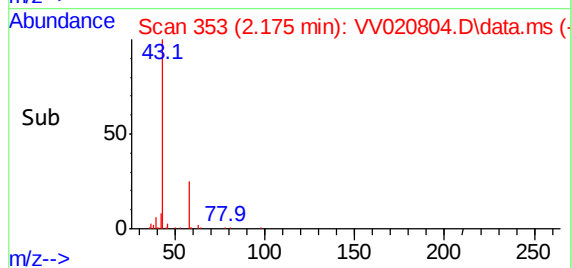
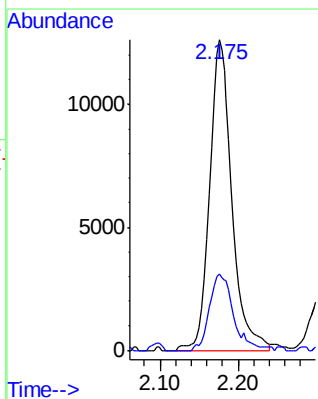
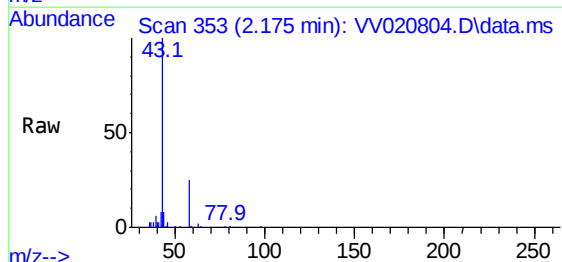
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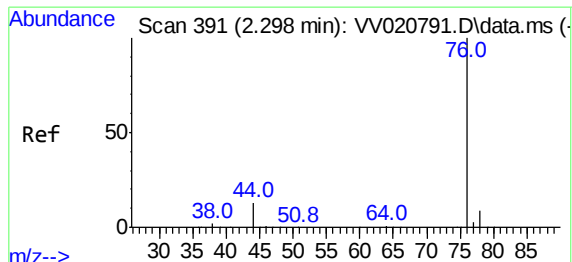
Tgt Ion:101 Resp: 2889
 Ion Ratio Lower Upper
 101 100
 85 1.8 35.4 53.0#
 151 2.8 63.5 95.3#



#13
 Acetone
 Concen: 11.75 ug/L
 RT: 2.175 min Scan# 353
 Delta R.T. -0.003 min
 Lab File: VV020804.D
 Acq: 29 Mar 2021 14:50

Tgt Ion: 43 Resp: 25322
 Ion Ratio Lower Upper
 43 100
 58 24.5 0.0 60.8





#14
Carbon disulfide
Concen: 1.73 ug/L
RT: 2.298 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV020804.D
Acq: 29 Mar 2021 14:50

Instrument :
MSVOA_V
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Tgt Ion: 76 Resp: 21869
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3

