

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020821\
 Data File : VW020821.D
 Acq On : 08 Feb 2021 12:13
 Operator : SY/MD
 Sample : M1330-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG505

Quant Time: Feb 09 01:48:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 01:47:10 2021
 Response via : Initial Calibration

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

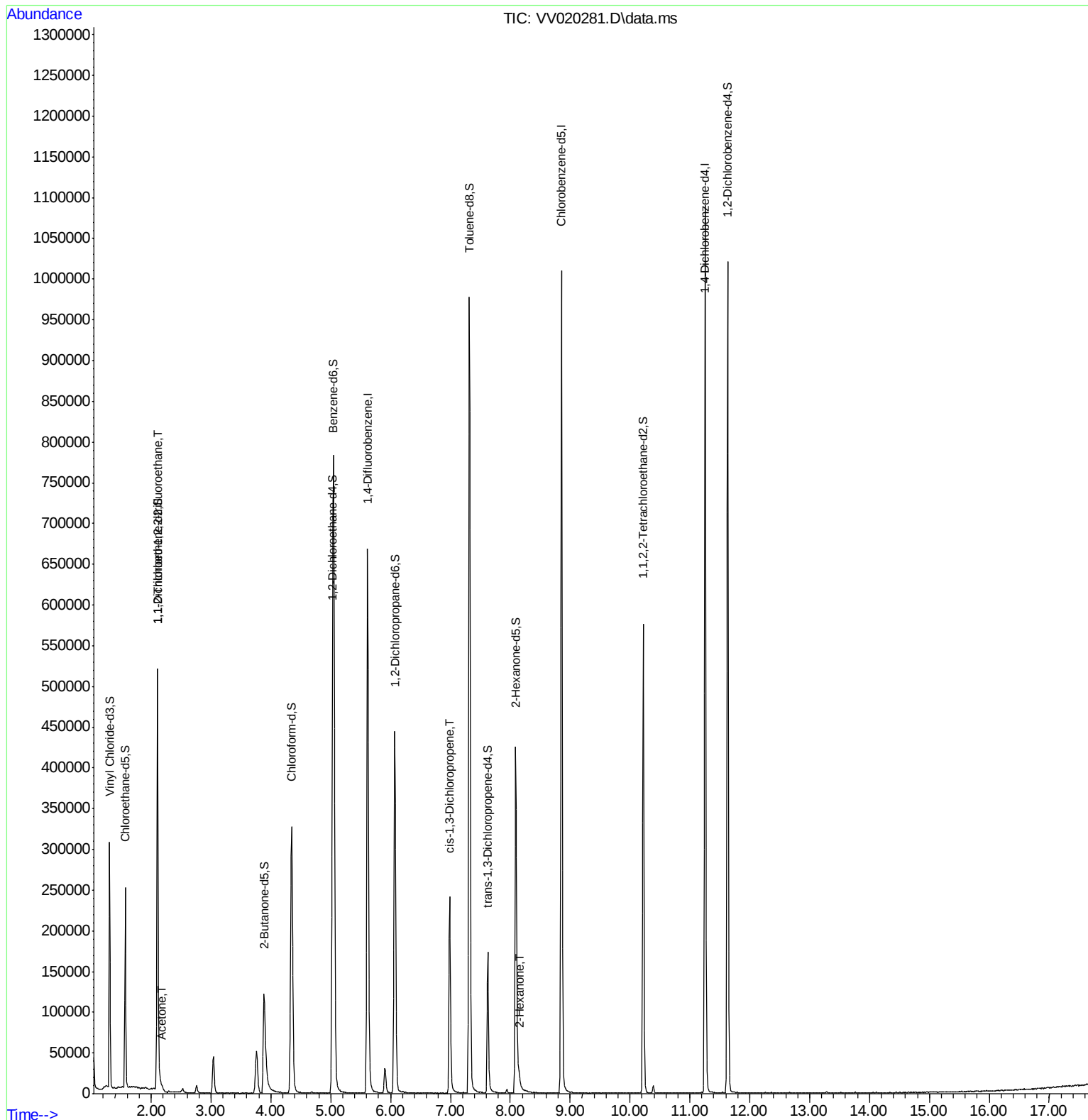
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	573076	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	549079	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	276531	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	179112	42.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.74%		
7) Chloroethane-d5	1.568	69	153912	44.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.80%		
11) 1,1-Dichloroethene-d2	2.108	63	275051	34.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.64%		
21) 2-Butanone-d5	3.886	46	219948	94.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.23%		
24) Chloroform-d	4.346	84	337996	45.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.92%		
26) 1,2-Dichloroethane-d4	5.031	65	227321	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.46%		
32) Benzene-d6	5.050	84	684091	48.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.18%		
36) 1,2-Dichloropropane-d6	6.069	67	210483	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.12%		
41) Toluene-d8	7.317	98	636955	47.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.30%		
43) trans-1,3-Dichloroprop...	7.622	79	97346	44.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.94%		
47) 2-Hexanone-d5	8.088	63	146978	83.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.19%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	265534	43.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.08%		
64) 1,2-Dichlorobenzene-d4	11.632	152	258539	49.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.82%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2603	0.71	ug/L #	23
13) Acetone	2.179	43	7655	4.65	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	6510	1.11	ug/L #	70
48) 2-Hexanone	8.149	43	10459	2.92	ug/L #	73

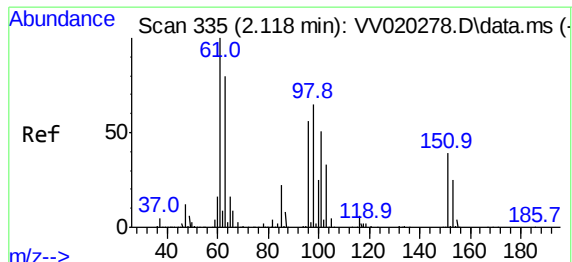
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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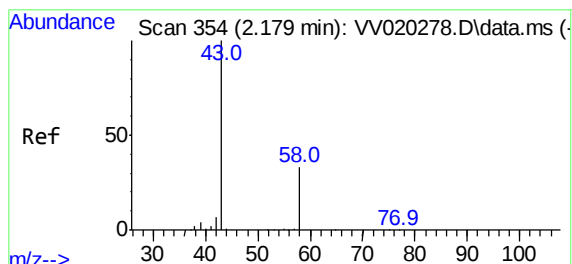
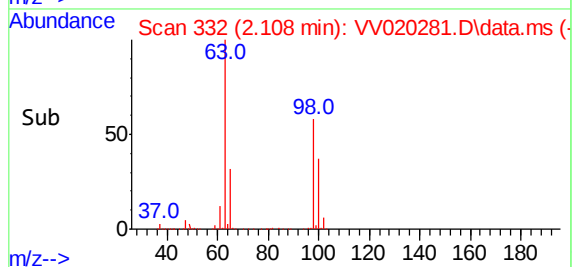
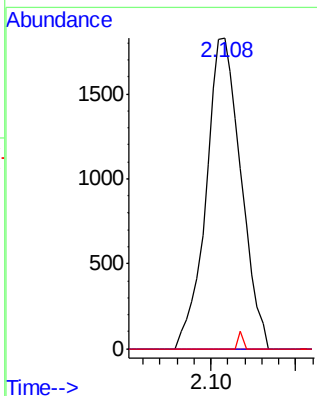
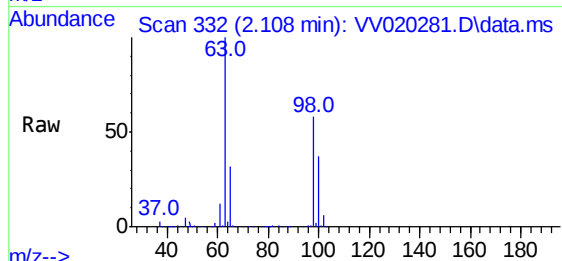




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.71 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020281.D
 Acq: 08 Feb 2021 12:13

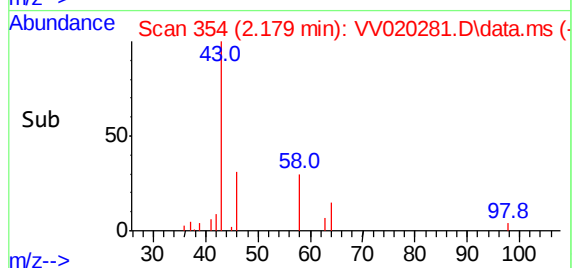
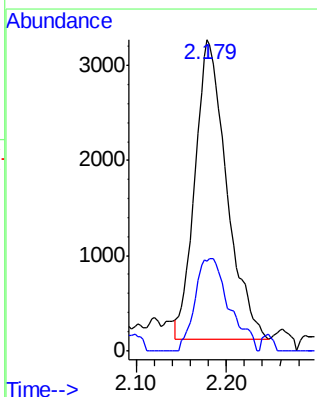
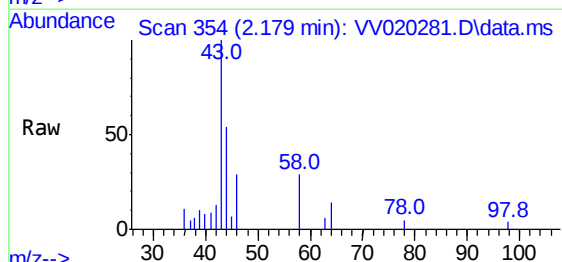
Instrument :
 MSVOA_V
 ClientSampleId :
 BG505

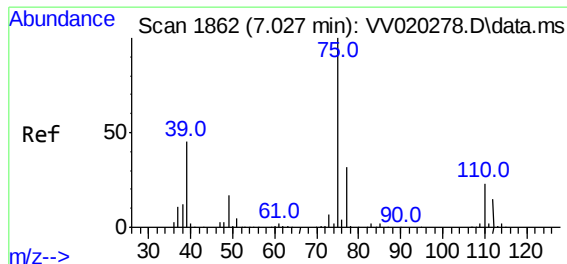
Tgt Ion:101 Resp: 2603
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#13
 Acetone
 Concen: 4.65 ug/L
 RT: 2.179 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VV020281.D
 Acq: 08 Feb 2021 12:13

Tgt Ion: 43 Resp: 7655
 Ion Ratio Lower Upper
 43 100
 58 27.7 0.0 60.2

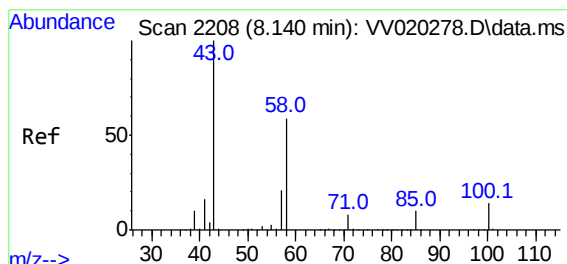
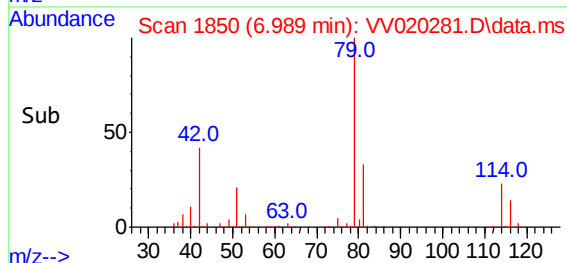
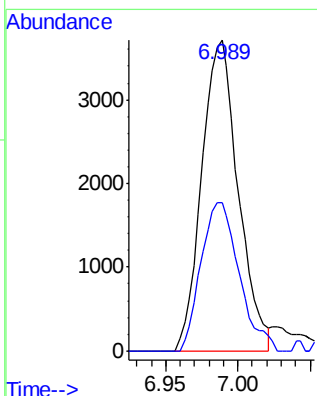
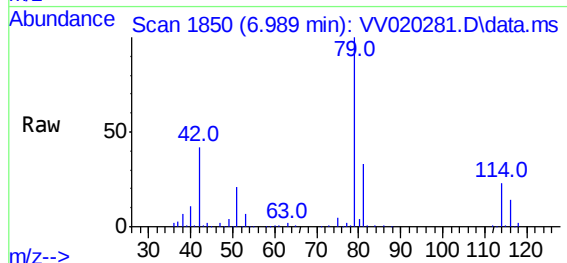




#39
cis-1,3-Dichloropropene
Concen: 1.11 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020281.D
Acq: 08 Feb 2021 12:13

Instrument :
MSVOA_V
ClientSampled :
BG505

Tgt Ion: 75 Resp: 6510
Ion Ratio Lower Upper
75 100
77 47.5 21.8 40.6#



#48
2-Hexanone
Concen: 2.92 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020281.D
Acq: 08 Feb 2021 12:13

Tgt Ion: 43 Resp: 10459
Ion Ratio Lower Upper
43 100
58 30.9 41.8 62.6#
57 6.7 15.0 22.4#
100 5.2 8.9 13.3#

