

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020777.D
 Acq On : 26 Mar 2021 23:39
 Operator : SY/MD
 Sample : M1824-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T2

Quant Time: Mar 27 08:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 08:21:41 2021
 Response via : Initial Calibration

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

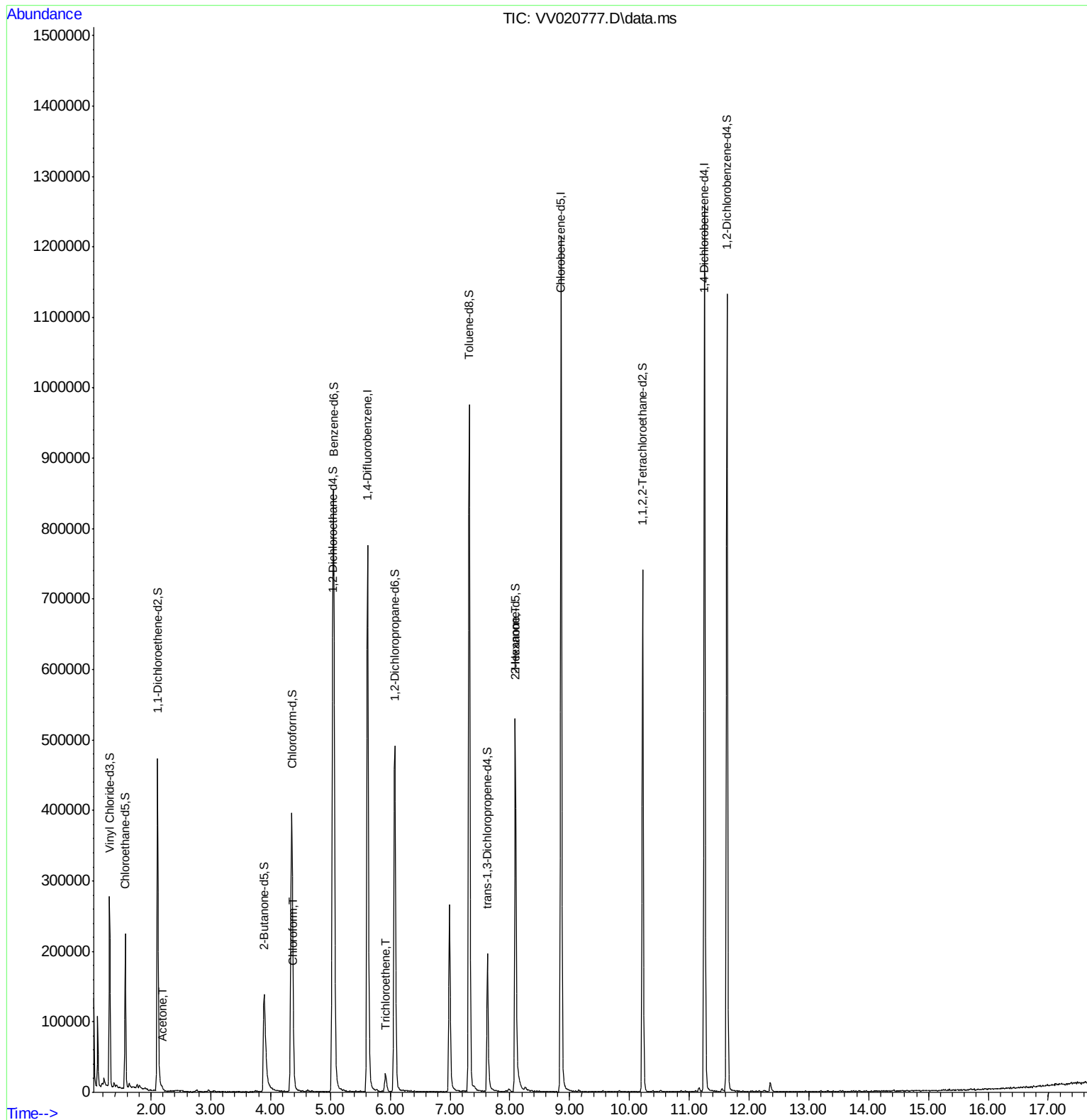
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	667568	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	651141	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	319161	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	148046	31.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.48%		
7) Chloroethane-d5	1.571	69	130291	36.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.72%		
11) 1,1-Dichloroethene-d2	2.111	63	245971	27.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.02%#		
21) 2-Butanone-d5	3.889	46	248422	80.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.57%		
24) Chloroform-d	4.352	84	403647	42.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.70%		
26) 1,2-Dichloroethane-d4	5.037	65	272541	43.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.84%		
32) Benzene-d6	5.053	84	707810	40.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.56%		
36) 1,2-Dichloropropane-d6	6.075	67	227399	42.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.36%		
41) Toluene-d8	7.320	98	641109	39.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.36%#		
43) trans-1,3-Dichloroprop...	7.625	79	112645	39.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.46%		
47) 2-Hexanone-d5	8.091	63	184315	82.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.50%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	326101	42.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.02%		
64) 1,2-Dichlorobenzene-d4	11.632	152	292899	47.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.58%		
Target Compounds						
13) Acetone	2.185	43	7639	3.47	ug/L	74
25) Chloroform	4.381	83	8869	1.00	ug/L	94
34) Trichloroethene	5.928	95	6315	1.28	ug/L	95
48) 2-Hexanone	8.095	43	22197	4.60	ug/L #	67

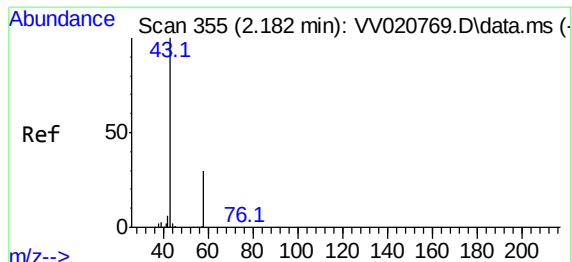
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 27 08:21:41 2021
Response via : Initial Calibration

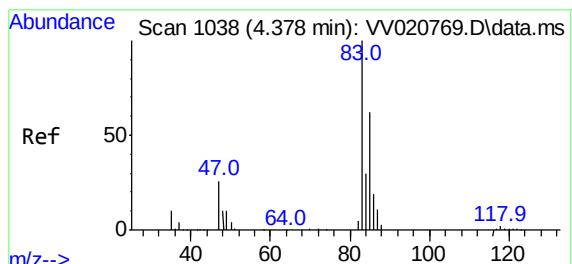
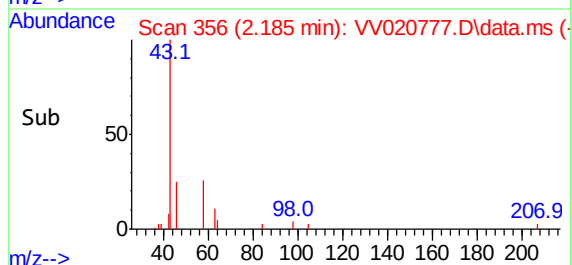
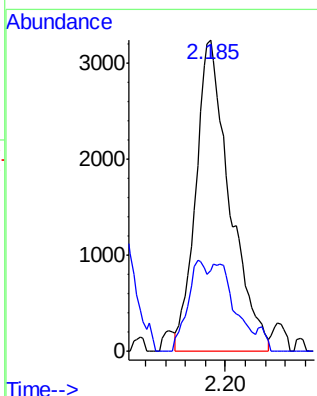
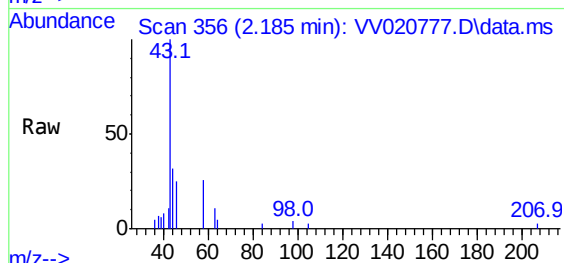




#13
Acetone
Concen: 3.47 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.003 min
Lab File: VV020777.D
Acq: 26 Mar 2021 23:39

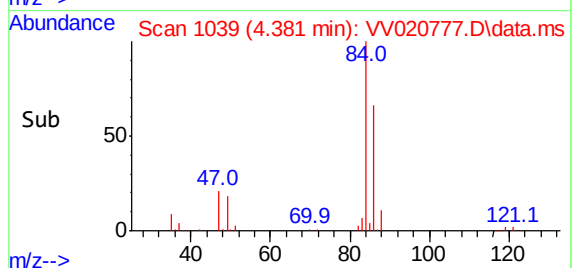
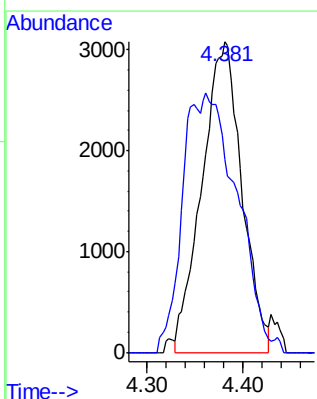
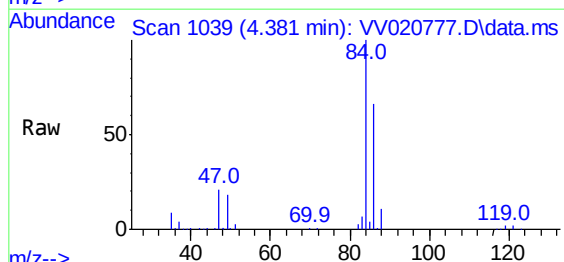
Instrument :
MSVOA_V
ClientSampled :
BG4T2

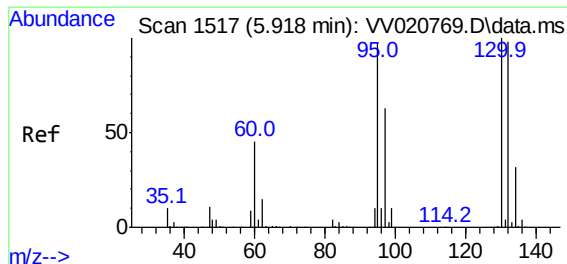
Tgt Ion: 43 Resp: 7639
Ion Ratio Lower Upper
43 100
58 16.5 0.0 60.8



#25
Chloroform
Concen: 1.00 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020777.D
Acq: 26 Mar 2021 23:39

Tgt Ion: 83 Resp: 8869
Ion Ratio Lower Upper
83 100
85 62.1 46.7 86.7



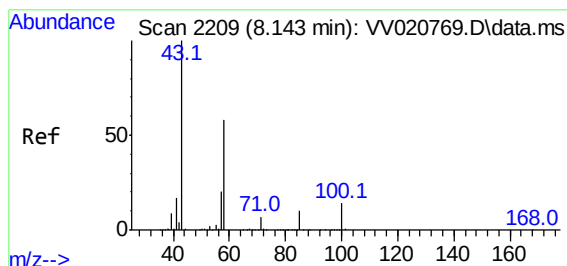
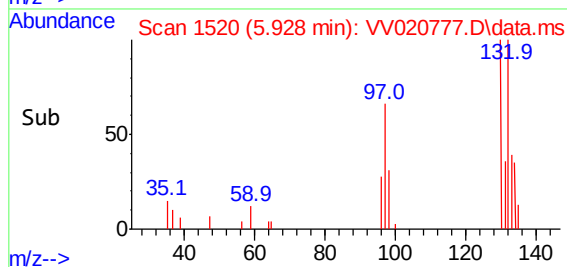
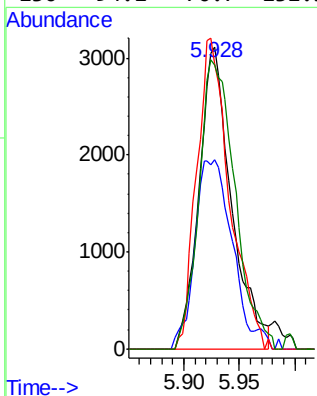
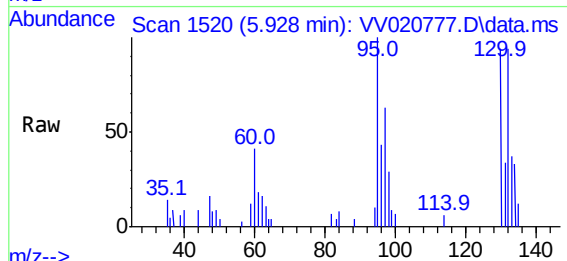


#34
Trichloroethene
Concen: 1.28 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.010 min
Lab File: VV020777.D
Acq: 26 Mar 2021 23:39

Instrument :
MSVOA_V
ClientSampled :
BG4T2

Tgt Ion: 95 Resp: 6315

Ion	Ratio	Lower	Upper
95	100		
97	62.7	43.5	80.9
132	94.5	69.5	129.1
130	94.1	70.7	131.3



#48
2-Hexanone
Concen: 4.60 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV020777.D
Acq: 26 Mar 2021 23:39

Tgt Ion: 43 Resp: 22197

Ion	Ratio	Lower	Upper
43	100		
58	28.8	45.8	68.8#
57	28.4	15.4	23.2#
100	1.4	10.2	15.4#

