

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
 Data File : VV020602.D
 Acq On : 15 Mar 2021 14:21
 Operator : SY/MD
 Sample : M1630-07ME
 Misc : 5.72G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG575ME

Manual Integrations
 APPROVED

MMDadoda
 3/16/2021 4:35:37 PM

Quant Time: Mar 16 03:44:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	525927	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	521748	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	233188	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	221026	52.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.20%			
7) Chloroethane-d5	1.568	69	172011	50.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.36%			
11) 1,1-Dichloroethene-d2	2.089	63	367521	45.58	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.16%			
21) 2-Butanone-d5	3.899	46	289536	106.34	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.34%			
24) Chloroform-d	4.343	84	428328	58.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.18%			
26) 1,2-Dichloroethane-d4	5.027	65	305046	62.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.40%#			
32) Benzene-d6	5.043	84	903721	62.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.38%#			
36) 1,2-Dichloropropane-d6	6.069	67	293706	63.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 127.36%#			
41) Toluene-d8	7.317	98	801920	62.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.18%#			
43) trans-1,3-Dichloroprop...	7.622	79	134569	62.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 124.86%			
47) 2-Hexanone-d5	8.124	63	201306	116.66	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.66%			
57) 1,1,2,2-Tetrachloroeth...	10.230	84	335569	58.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.44%			
64) 1,2-Dichlorobenzene-d4	11.635	152	301896	66.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 133.62%#			
Target Compounds					Qvalue	
13) Acetone	2.195	43	23720m	10.67	ug/L	
33) Benzene	5.098	78	29712	1.89	ug/L	100
42) Toluene	7.394	91	23126	1.41	ug/L	96
46) Tetrachloroethene	7.979	164	16432	5.77	ug/L	91

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

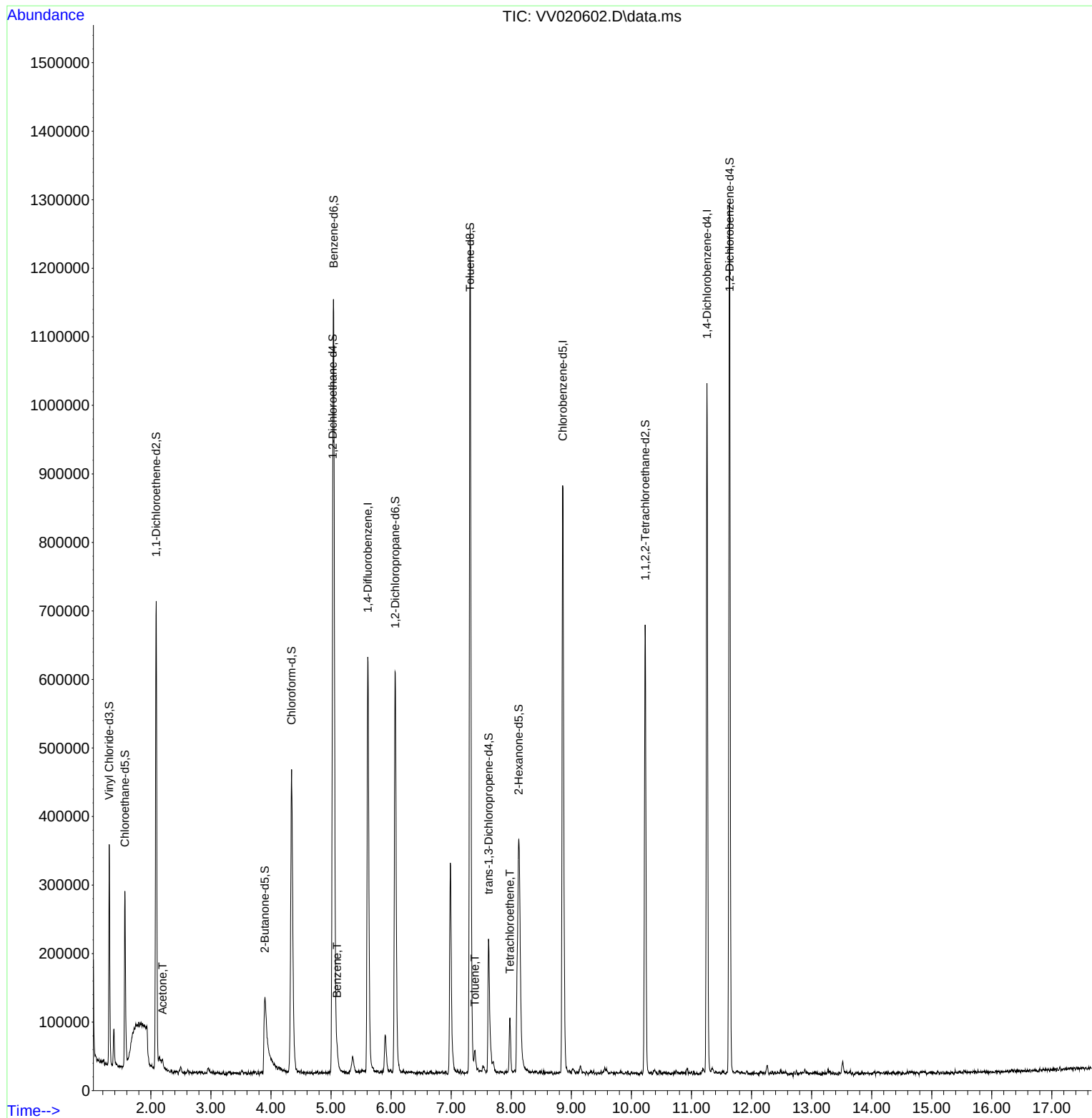
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
Data File : VV020602.D
Acq On : 15 Mar 2021 14:21
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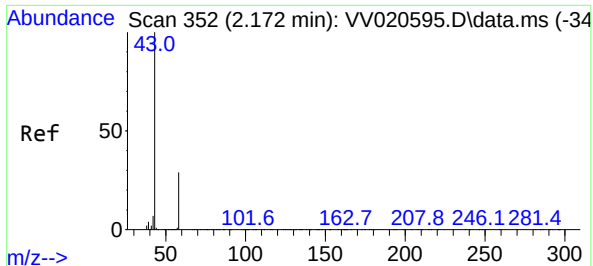
Instrument :
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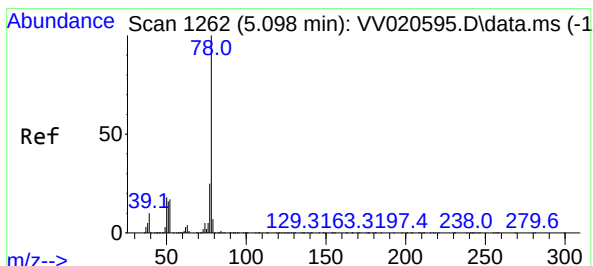
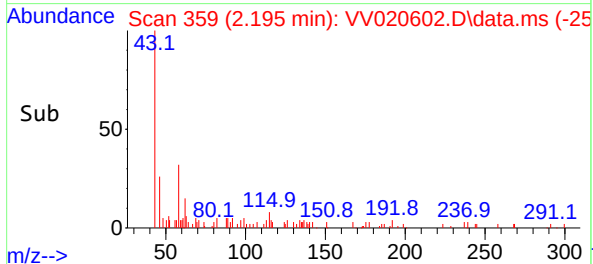
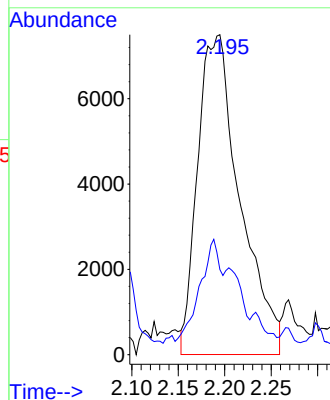
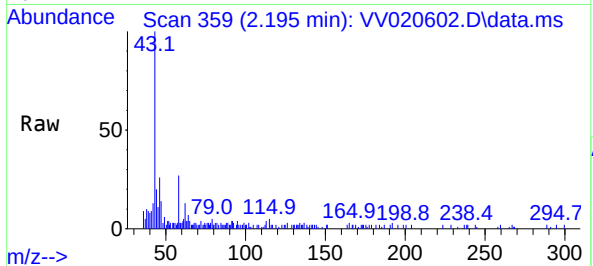
#13
Acetone
Concen: 10.67 ug/L m
RT: 2.195 min Scan# 359
Delta R.T. 0.022 min
Lab File: VV020602.D
Acq: 15 Mar 2021 14:21

Tgt Ion: 43 Resp: 23720
Ion Ratio Lower Upper
43 100
58 15.5 0.0 60.2

Instrument :
MSVOA_V
ClientSampleId :
BG575ME

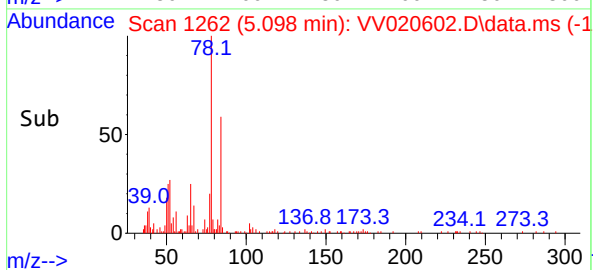
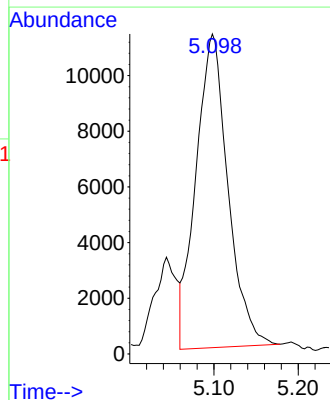
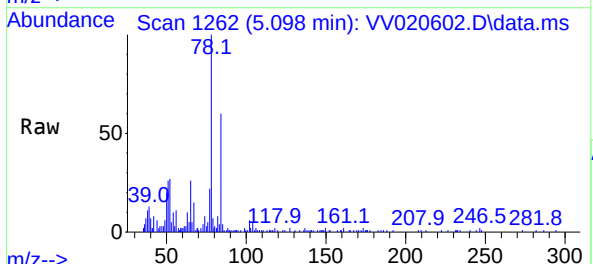
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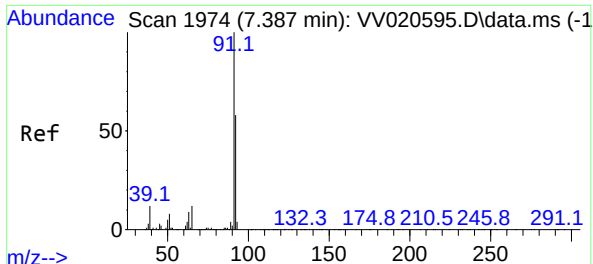
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#33
Benzene
Concen: 1.89 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV020602.D
Acq: 15 Mar 2021 14:21

Tgt Ion: 78 Resp: 29712





#42

Toluene

Concen: 1.41 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV020602.D

Acq: 15 Mar 2021 14:21

Tgt Ion: 91 Resp: 23126

Ion Ratio Lower Upper

91 100

92 55.4 40.7 75.7

Instrument :

MSVOA_V

ClientSampled :

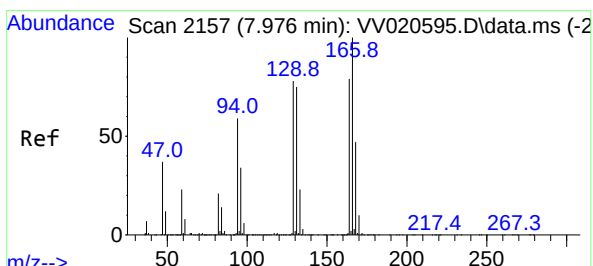
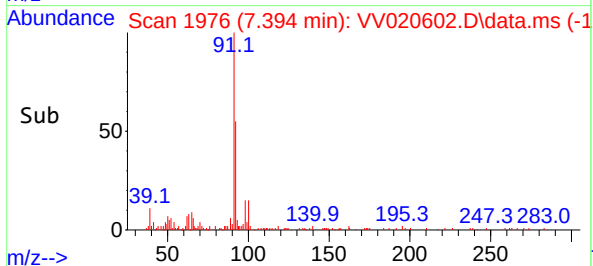
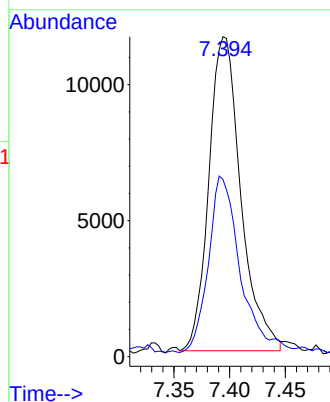
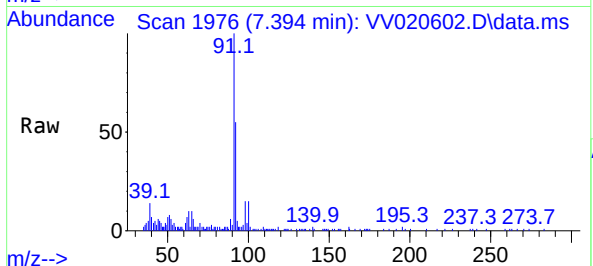
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#46

Tetrachloroethene

Concen: 5.77 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV020602.D

Acq: 15 Mar 2021 14:21

Tgt Ion: 164 Resp: 16432

Ion Ratio Lower Upper

164 100

129 107.7 70.6 131.0

131 103.1 66.8 124.0

166 140.6 88.2 163.8

