

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021325.D
 Acq On : 07 May 2021 14:35
 Operator : SY/MD
 Sample : M2320-03DL 2X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F3A07DL

Manual Integrations
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 5/11/2021 1:52:59 PM

Quant Time: May 08 00:37:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	630681	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	604549	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	304736	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	148038	52.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.84%			
7) Chloroethane-d5	1.571	69	130585	52.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.46%			
11) 1,1-Dichloroethene-d2	2.108	63	275241	35.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.54%			
21) 2-Butanone-d5	3.899	46	186343	83.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.01%			
24) Chloroform-d	4.352	84	420081	47.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.34%			
26) 1,2-Dichloroethane-d4	5.034	65	335249	50.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.60%			
32) Benzene-d6	5.053	84	703297	50.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.02%			
36) 1,2-Dichloropropane-d6	6.069	67	177058	49.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.02%			
41) Toluene-d8	7.320	98	709521	49.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.36%			
43) trans-1,3-Dichloroprop...	7.625	79	123792	46.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.08%			
47) 2-Hexanone-d5	8.092	63	140330	84.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.97%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	255227	44.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.20%			
66) 1,2-Dichlorobenzene-d4	11.632	152	295664	49.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.46%			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.770	73	1177621	83.07	ug/L	# 90
34) Trichloroethene	5.924	95	11603m	2.33	ug/L	
46) Tetrachloroethene	7.982	164	24231	5.67	ug/L	92

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

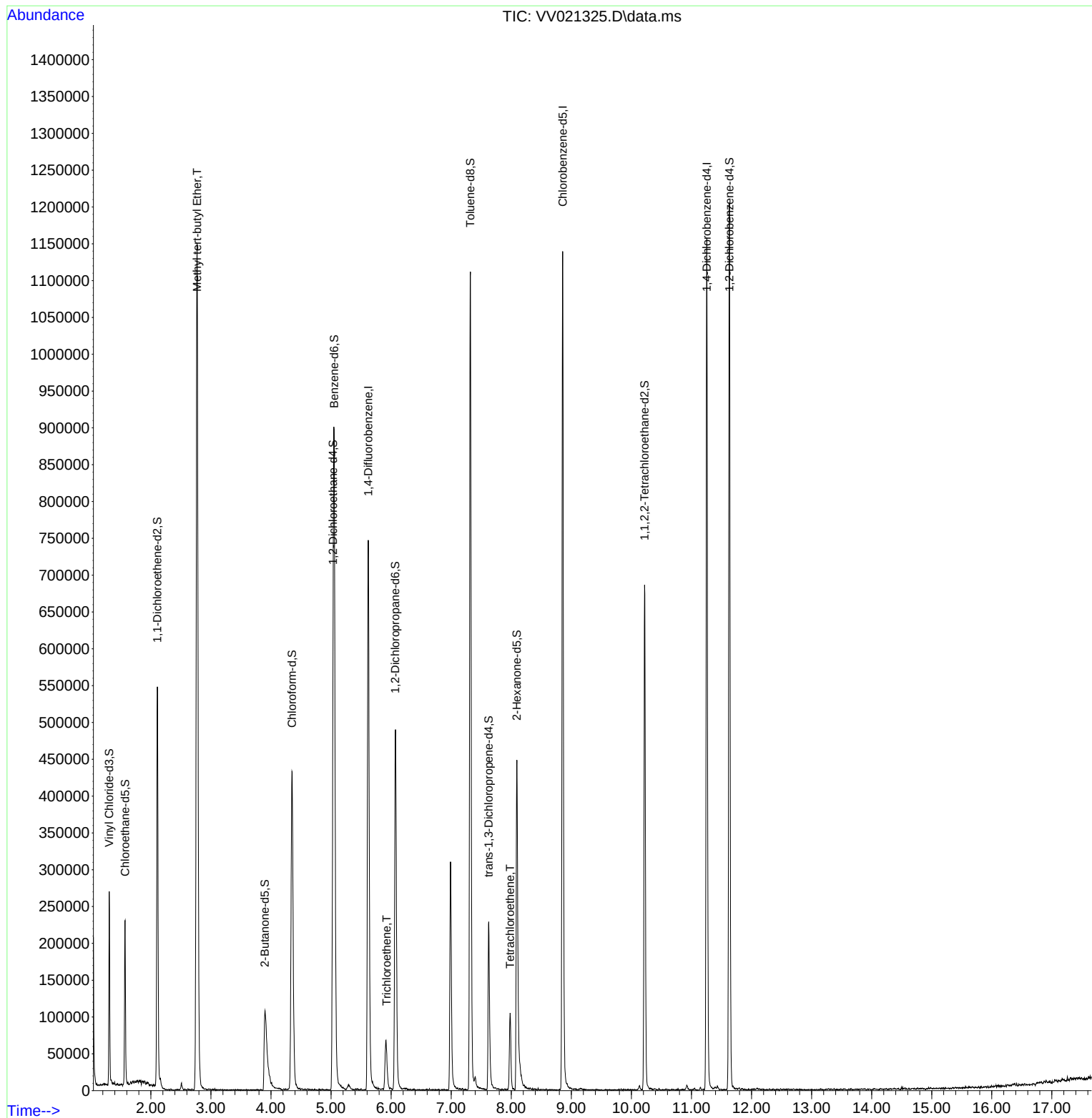
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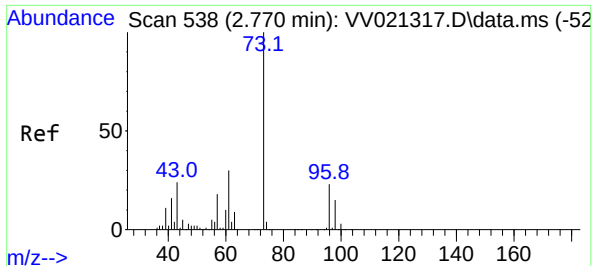
Instrument :
MSVOA_V
ClientSampled :
F3A07DL

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Quant Time: May 08 00:37:10 2021
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Quant Title : VOC Analysis
QLast Update : Sat May 08 00:36:06 2021
Response via : Initial Calibration





#18
Methyl tert-butyl Ether
Concen: 83.07 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021325.D
Acq: 07 May 2021 14:35

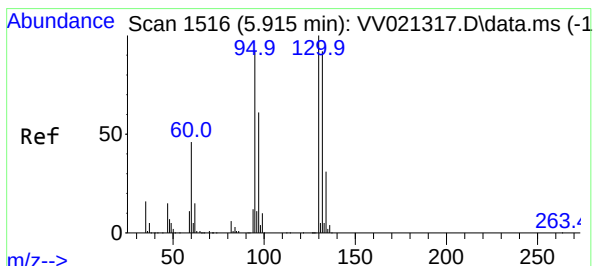
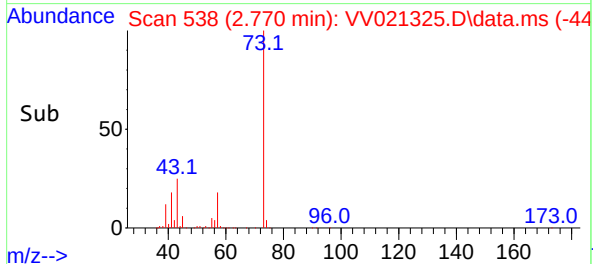
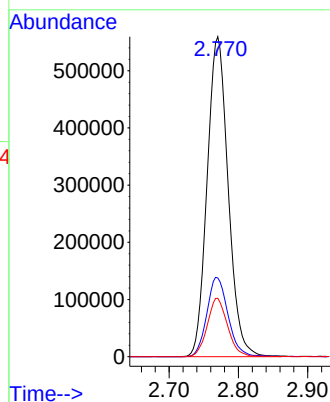
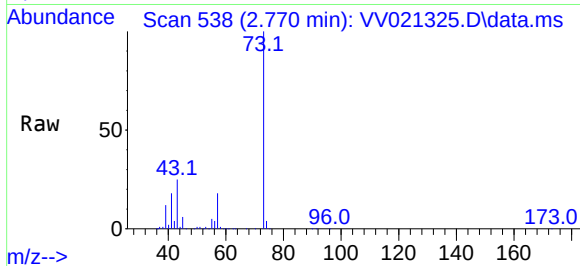
Tgt Ion: 73 Resp: 1177621

Ion	Ratio	Lower	Upper
73	100		
43	25.0	14.7	22.1#
57	17.6	15.9	23.9

Instrument :
MSVOA_V
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F3A07DL

Manual Integrations
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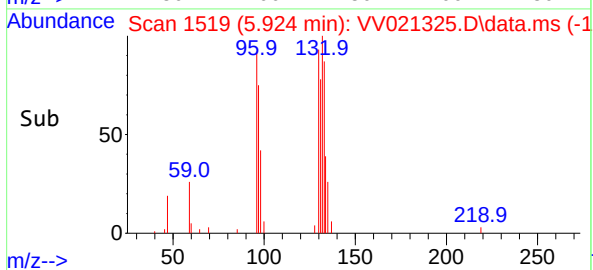
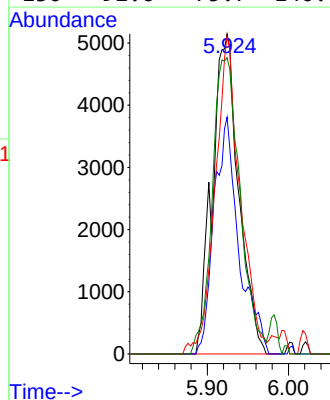
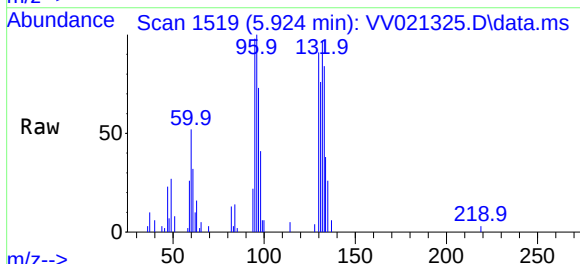
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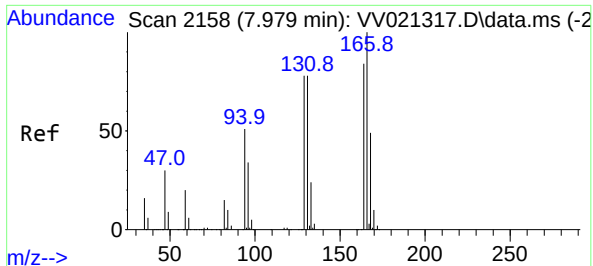


#34
Trichloroethene
Concen: 2.33 ug/L m
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV021325.D
Acq: 07 May 2021 14:35

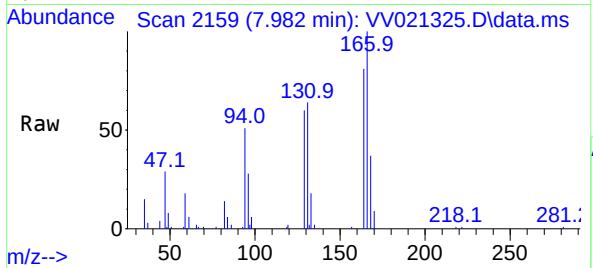
Tgt Ion: 95 Resp: 11603

Ion	Ratio	Lower	Upper
95	100		
97	74.0	45.5	84.5
132	99.2	71.0	131.8
130	92.6	75.7	140.7

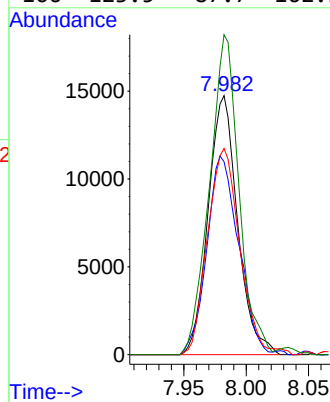
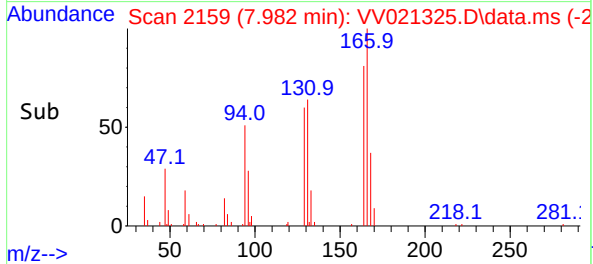




#46
Tetrachloroethene
Concen: 5.67 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021325.D
Acq: 07 May 2021 14:35



Tgt Ion:	164	Resp:	24231
Ion	Ratio	Lower	Upper
164	100		
129	74.5	63.8	118.4
131	79.6	59.3	110.1
166	123.5	87.7	162.9



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