

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028783.D
 Acq On : 31 Oct 2022 16:18
 Operator : SY/MD
 Sample : N5301-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBWX6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Nov 01 04:57:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:42:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	441657	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	398984	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	174143	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	139604	33.344	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.680%		
7) Chloroethane-d5	1.564	69	136488	38.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.260%		
11) 1,1-Dichloroethene-d2	2.105	63	218364	27.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.840%#		
21) 2-Butanone-d5	3.876	46	240641	78.957	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.960%		
24) Chloroform-d	4.342	84	258015m	40.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.720%		
26) 1,2-Dichloroethane-d4	5.027	65	179902	43.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.160%		
32) Benzene-d6	5.047	84	531458	42.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.340%		
36) 1,2-Dichloropropane-d6	6.066	67	188993	44.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.400%		
41) Toluene-d8	7.310	98	450909	41.180	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.360%		
43) trans-1,3-Dichloroprop...	7.619	79	64303	39.153	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.300%		
47) 2-Hexanone-d5	8.085	63	156028	80.743	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.740%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	236433	41.931	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.860%		
66) 1,2-Dichlorobenzene-d4	11.616	152	152609	44.396	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.800%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	3613	1.097	ug/L #	1
17) trans-1,2-Dichloroethene	2.757	96	84686	26.578	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	668323	190.100	ug/L #	99
34) Trichloroethene	5.908	95	407313	123.999	ug/L	99
46) Tetrachloroethene	7.969	164	142881	62.760	ug/L	99

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

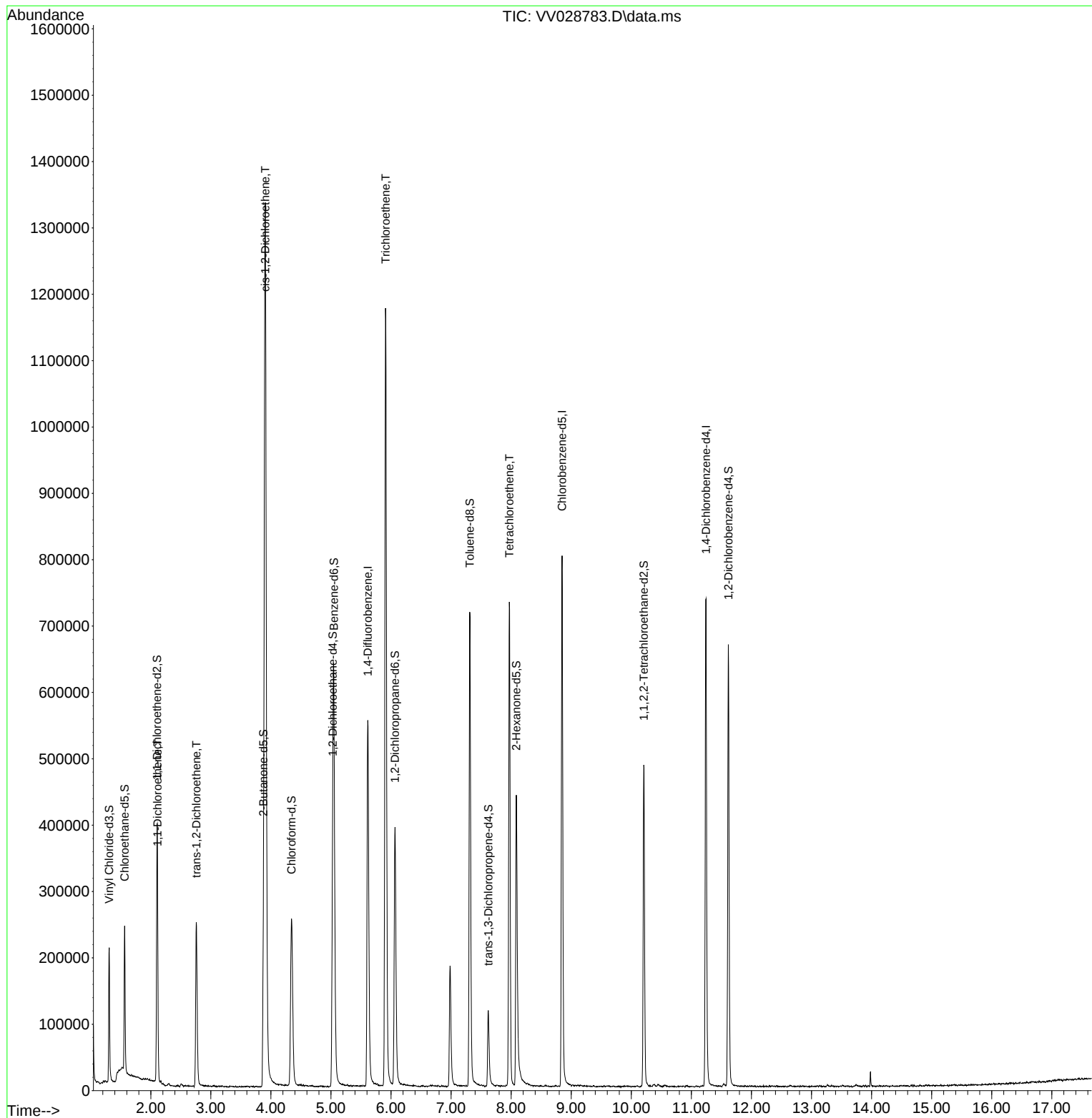
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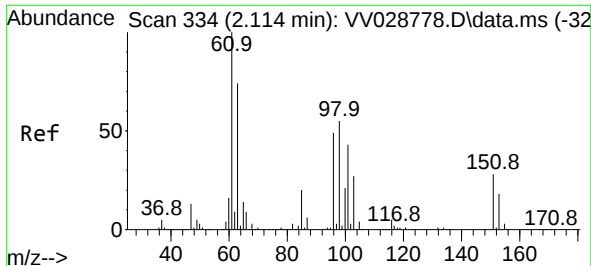
Instrument :
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ClientSampleId :
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Quant Time: Nov 01 04:57:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
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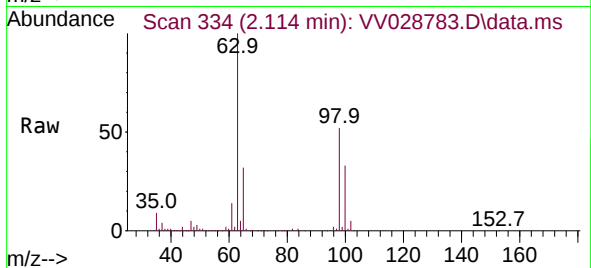
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022





#12
1,1-Dichloroethene
Concen: 1.097 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV028783.D
Acq: 31 Oct 2022 16:18

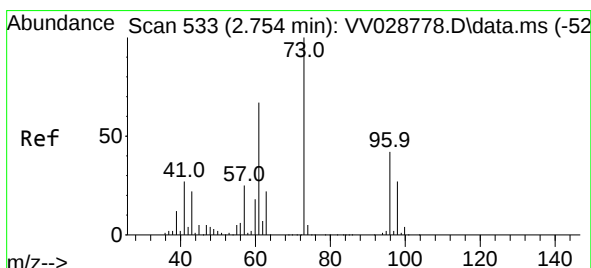
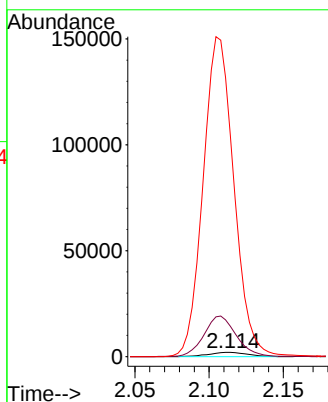
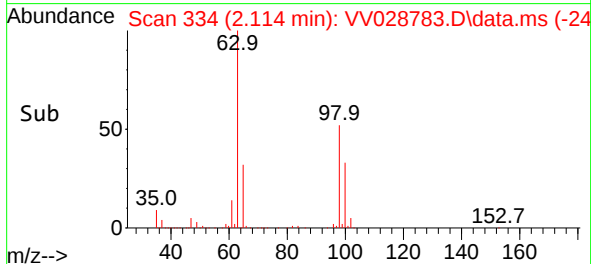
Instrument :
MSVOA_V
ClientSampleId :
DBWX6



Tgt Ion: 96 Resp: 3613
Ion Ratio Lower Upper
96 100
61 701.5 142.7 265.1
63 5113.6 112.5 208.9

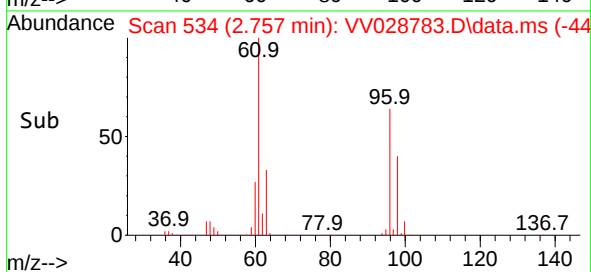
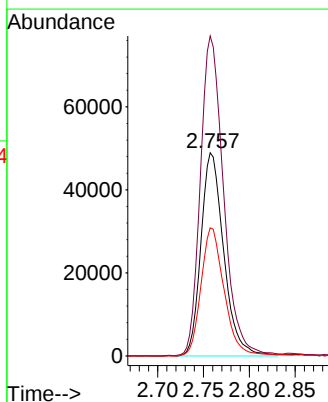
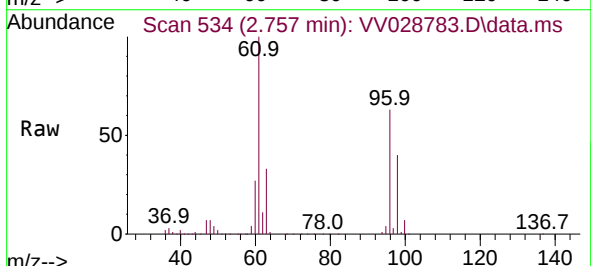
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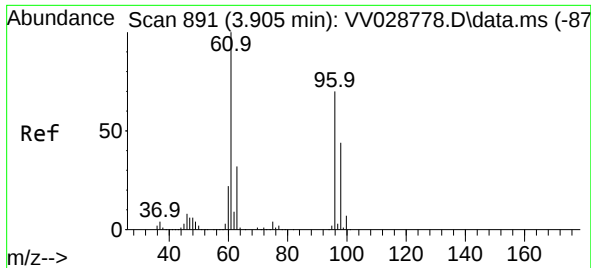
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#17
trans-1,2-Dichloroethene
Concen: 26.578 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV028783.D
Acq: 31 Oct 2022 16:18

Tgt Ion: 96 Resp: 84686
Ion Ratio Lower Upper
96 100
61 157.6 109.4 203.2
98 63.1 43.3 80.5





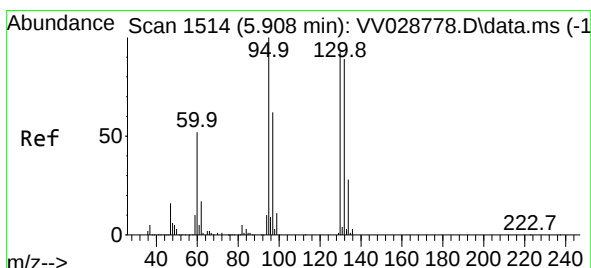
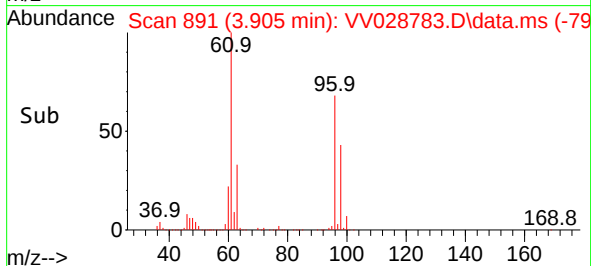
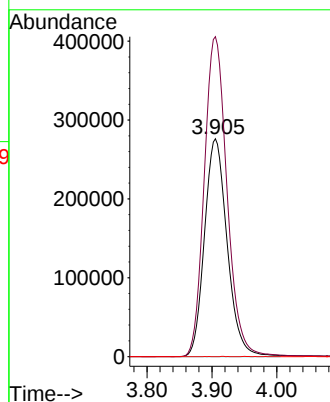
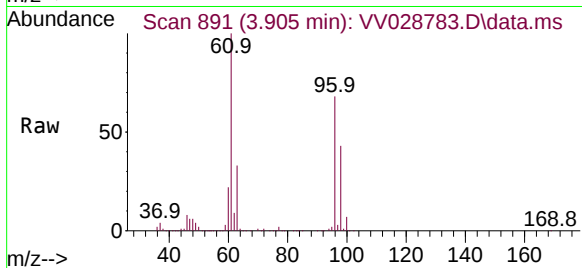
#20
cis-1,2-Dichloroethene
Concen: 190.100 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV028783.D
Acq: 31 Oct 2022 16:18

Instrument :
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Tgt Ion: 96 Resp: 668323
Ion Ratio Lower Upper
96 100
61 146.9 102.3 190.1
68 0.0 0.1 0.3

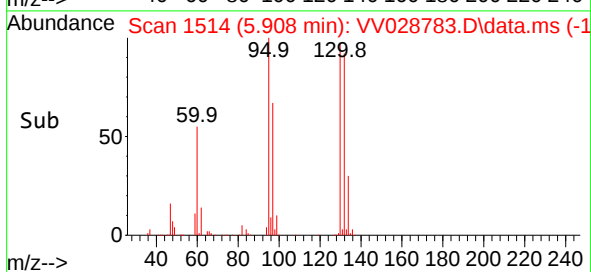
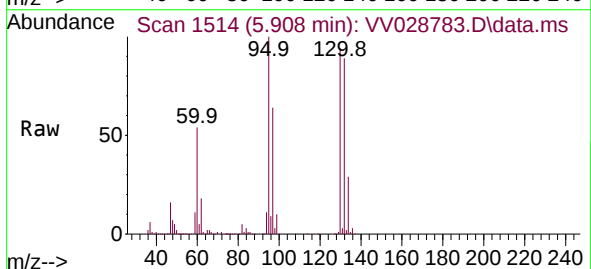
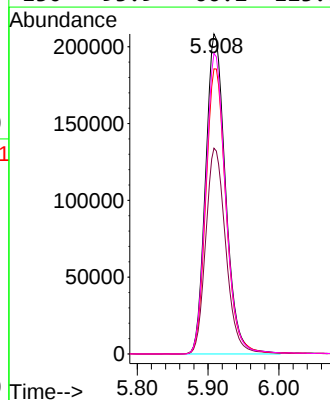
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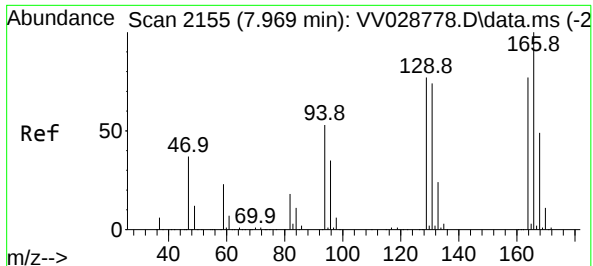
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#34
Trichloroethene
Concen: 123.999 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VV028783.D
Acq: 31 Oct 2022 16:18

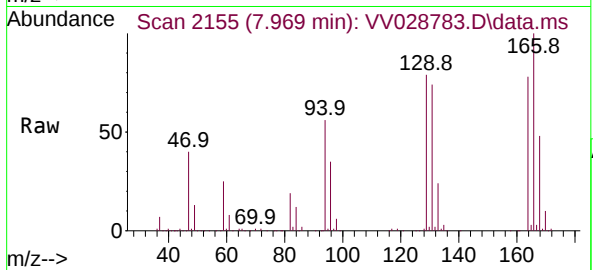
Tgt Ion: 95 Resp: 407313
Ion Ratio Lower Upper
95 100
97 64.3 46.2 85.8
132 89.1 63.2 117.4
130 93.9 66.2 123.0





#46
Tetrachloroethene
Concen: 62.760 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV028783.D
Acq: 31 Oct 2022 16:18

Instrument :
MSVOA_V
ClientSampleId :
DBWX6



Tgt Ion:164 Resp: 142883
Ion Ratio Lower Upper
164 100
129 100.3 69.5 129.1
131 94.6 66.4 123.2
166 127.7 88.5 164.3

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