

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080322\
 Data File : VW027196.D
 Acq On : 03 Aug 2022 17:02
 Operator : SY/MD
 Sample : N4003-01DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13DL

Quant Time: Aug 04 03:05:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 04 02:57:16 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/04/2022
 Supervised By :Mahesh Dadoda 08/05/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	659238	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	679788	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	284392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	259146	60.655	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 121.320%			
7) Chloroethane-d5	1.558	69	199356	62.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 124.700%			
11) 1,1-Dichloroethene-d2	2.101	63	314481m	38.654	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.300%			
21) 2-Butanone-d5	3.873	46	275317	97.877	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.880%			
24) Chloroform-d	4.343	84	411575	47.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.320%			
26) 1,2-Dichloroethane-d4	5.027	65	244233	49.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.700%			
32) Benzene-d6	5.043	84	839539	46.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.340%			
36) 1,2-Dichloropropane-d6	6.066	67	278666	50.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.160%			
41) Toluene-d8	7.313	98	721512	44.492	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.980%			
43) trans-1,3-Dichloroprop...	7.619	79	111723	45.747	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.500%			
47) 2-Hexanone-d5	8.088	63	216633	100.840	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.840%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	382659	46.004	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	261563	52.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.660%			
Target Compounds						
5) Vinyl chloride	1.307	62	325000	52.198	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	13086	2.689	ug/L	97
20) cis-1,2-Dichloroethene	3.908	96	4956	0.960	ug/L	95

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

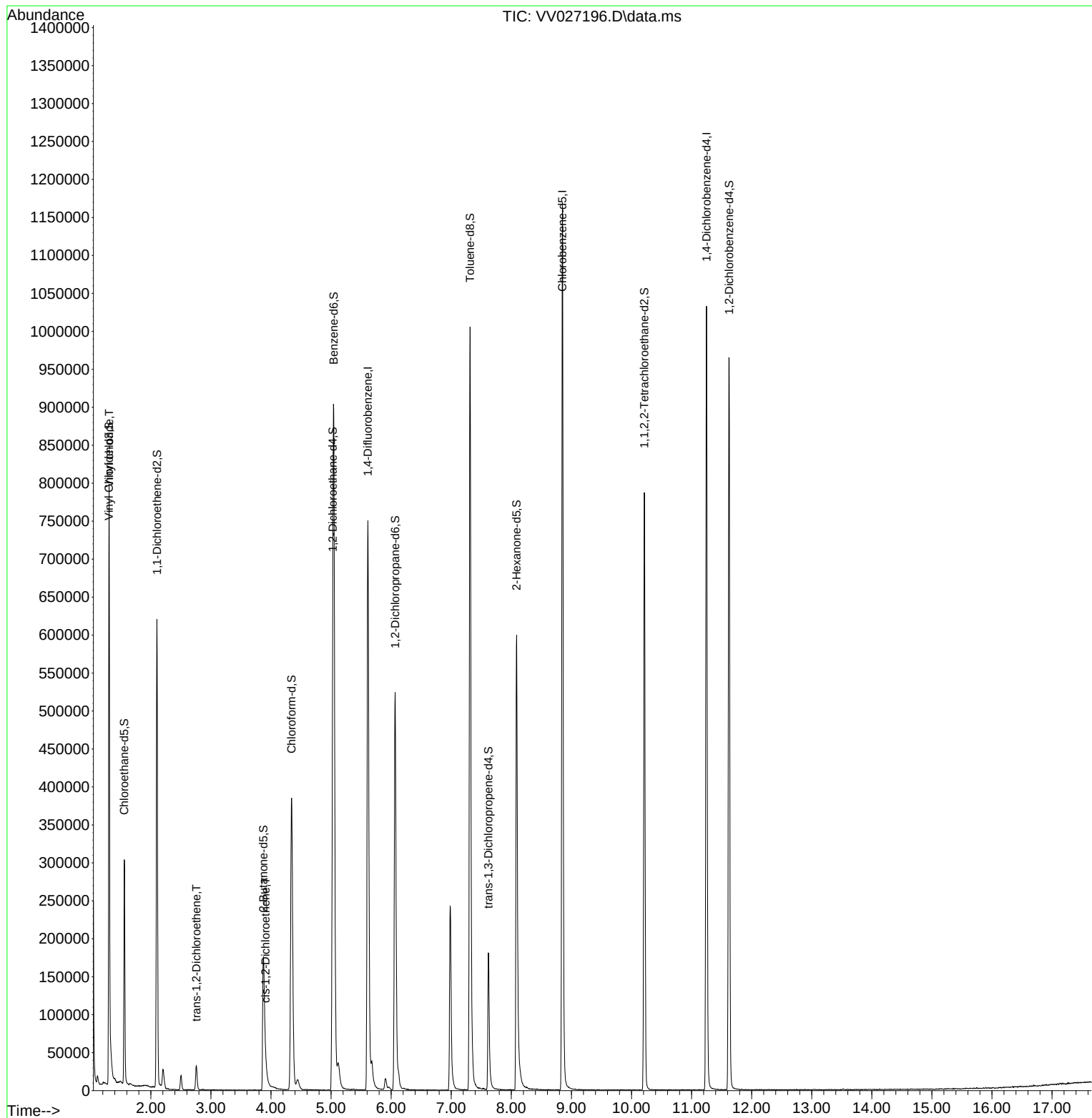
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080322\
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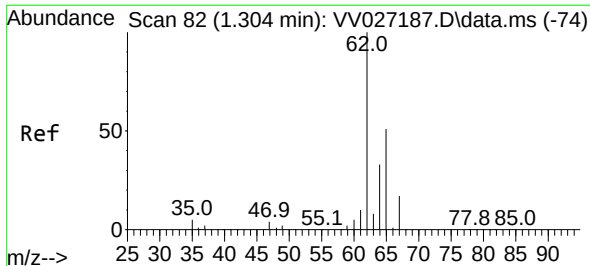
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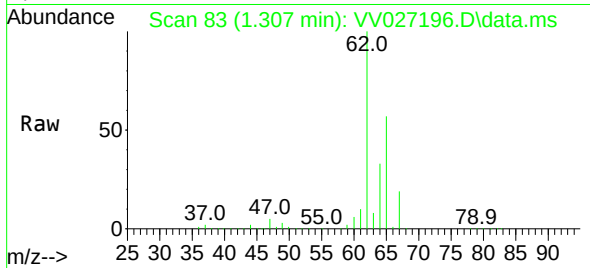
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/05/2022





#5
 Vinyl chloride
 Concen: 52.198 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV027196.D
 Acq: 03 Aug 2022 17:02

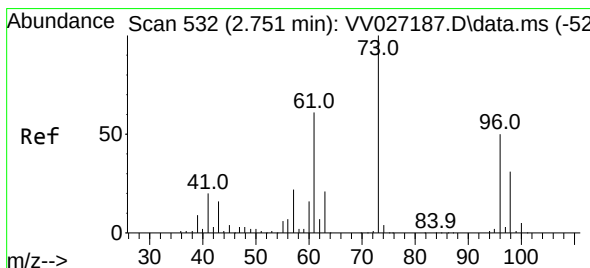
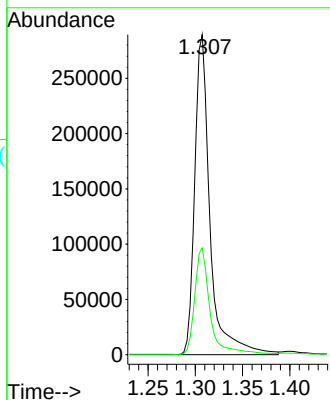
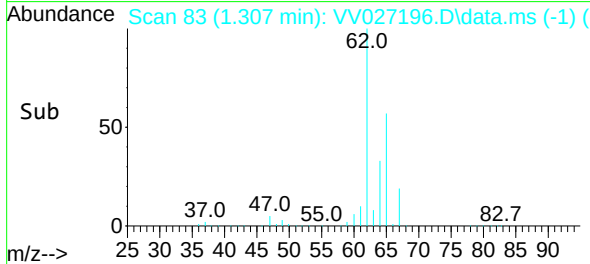
Instrument :
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 ClientSampleId :
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Tgt Ion: 62 Resp: 325000
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.1 42.9

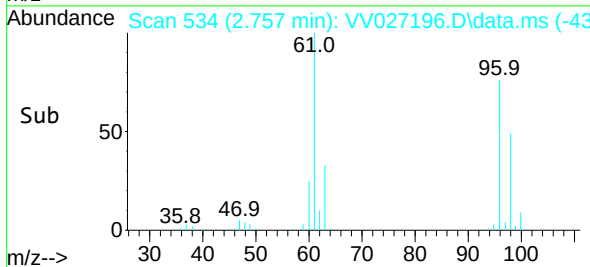
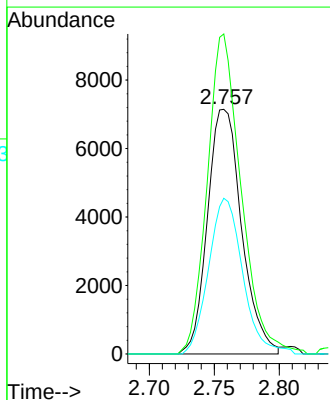
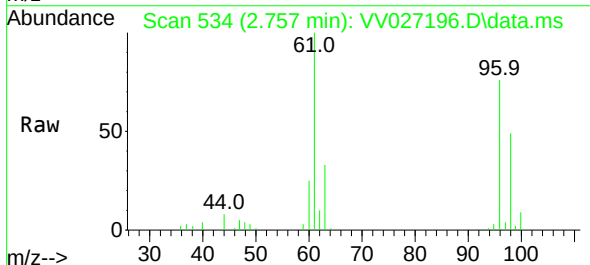
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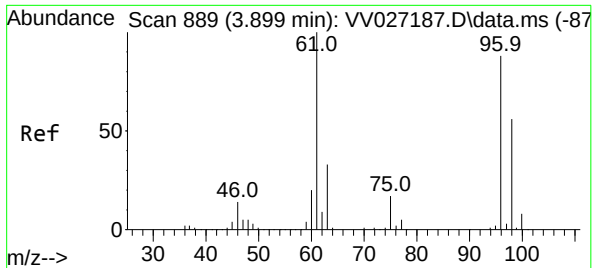
Reviewed By :Krupa Patel 08/04/2022
 Supervised By :Mahesh Dadoda 08/05/2022



#17
 trans-1,2-Dichloroethene
 Concen: 2.689 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.006 min
 Lab File: VV027196.D
 Acq: 03 Aug 2022 17:02

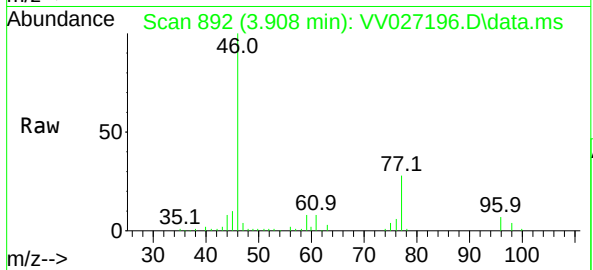
Tgt Ion: 96 Resp: 13086
 Ion Ratio Lower Upper
 96 100
 61 130.8 89.2 165.6
 98 63.6 43.3 80.3





#20
 cis-1,2-Dichloroethene
 Concen: 0.960 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV027196.D
 Acq: 03 Aug 2022 17:02

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13DL



Tgt Ion: 96 Resp: 4950
 Ion Ratio Lower Upper
 96 100
 61 110.7 81.7 151.7
 68 0.0 0.0 0.0

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