

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110222\
 Data File : VW028835.D
 Acq On : 02 Nov 2022 12:44
 Operator : SY/MD
 Sample : N5353-10DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBWU7DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/03/2022
 Supervised By : Mahesh Dadoda 11/03/2022

Quant Time: Nov 03 03:30:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	360715	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	326226	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	140336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	170264	49.792	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.580%		
7) Chloroethane-d5	1.564	69	160132	54.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	109.560%		
11) 1,1-Dichloroethene-d2	2.105	63	250740m	38.548	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.100%		
21) 2-Butanone-d5	3.876	46	284736	114.390	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.390%		
24) Chloroform-d	4.342	84	279091	54.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.240%		
26) 1,2-Dichloroethane-d4	5.027	65	196492	57.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.220%		
32) Benzene-d6	5.047	84	568393	55.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.620%		
36) 1,2-Dichloropropane-d6	6.066	67	205037	58.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	117.280%		
41) Toluene-d8	7.310	98	477216	53.303	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.600%		
43) trans-1,3-Dichloroprop...	7.619	79	69256	51.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.140%		
47) 2-Hexanone-d5	8.085	63	176350	111.612	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.610%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	259416	56.267	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	112.540%		
66) 1,2-Dichlorobenzene-d4	11.615	152	158172	57.100	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.200%		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	199385	49.165	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	18757	7.208	ug/L	93
20) cis-1,2-Dichloroethene	3.908	96	18881	6.576	ug/L #	97

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

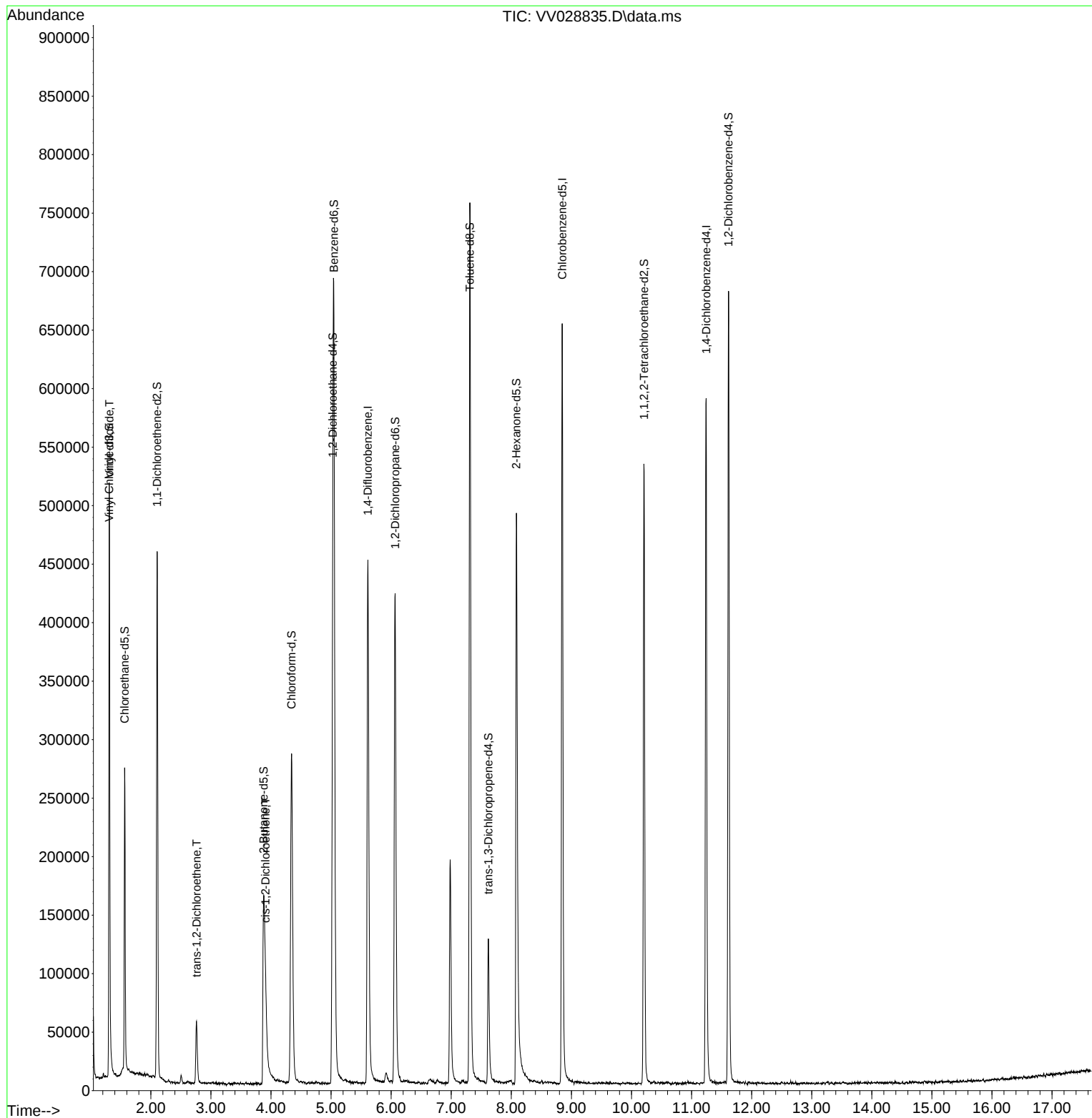
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110222\
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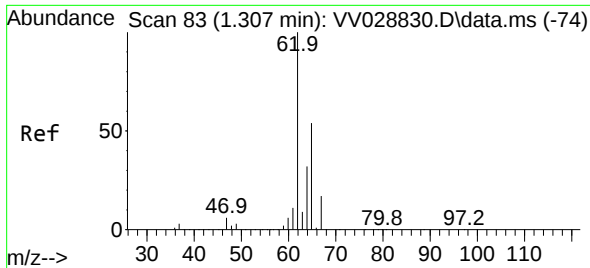
Instrument :
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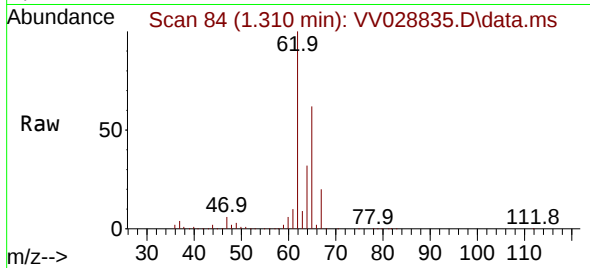
Reviewed By : John Carlone 11/03/2022
Supervised By : Mahesh Dadoda 11/03/2022





#5
 Vinyl chloride
 Concen: 49.165 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV028835.D
 Acq: 02 Nov 2022 12:44

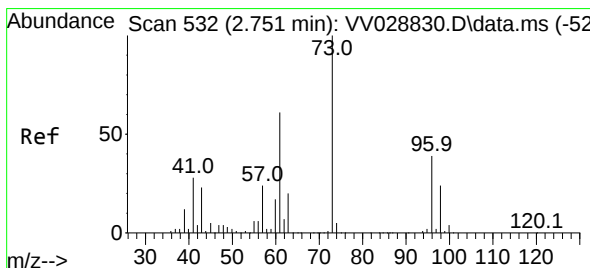
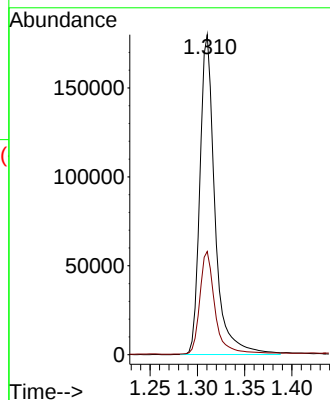
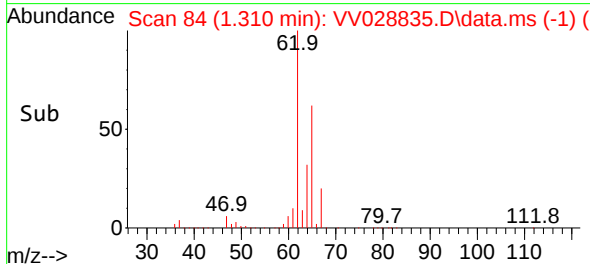
Instrument :
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 ClientSampleId :
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Tgt Ion: 62 Resp: 19938
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.2 43.0

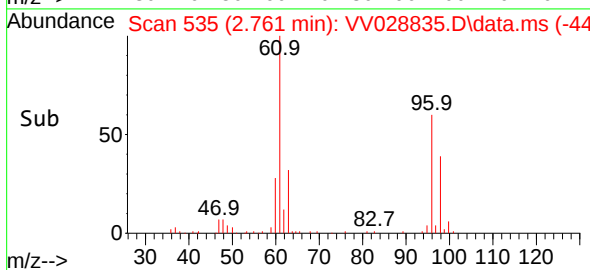
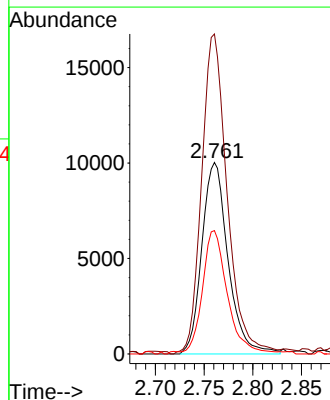
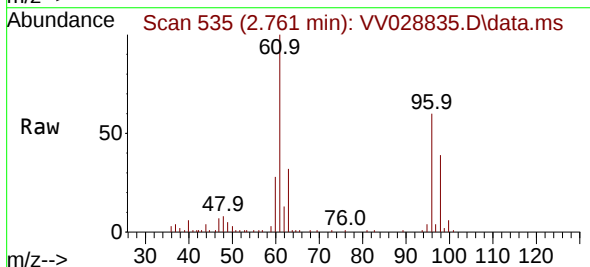
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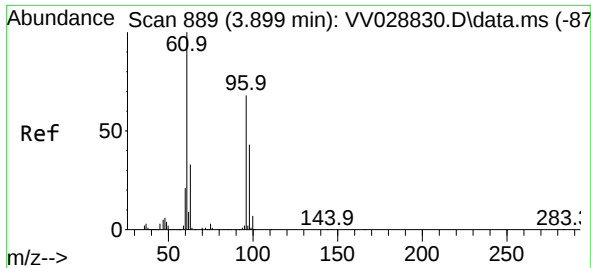
Reviewed By :John Carlone 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#17
 trans-1,2-Dichloroethene
 Concen: 7.208 ug/L
 RT: 2.761 min Scan# 535
 Delta R.T. 0.006 min
 Lab File: VV028835.D
 Acq: 02 Nov 2022 12:44

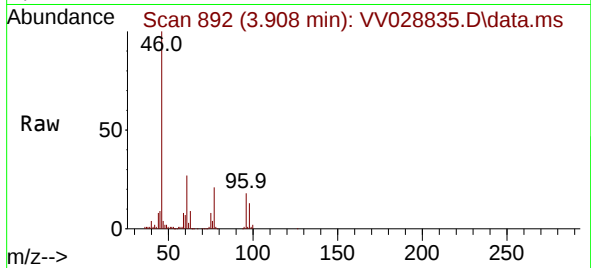
Tgt Ion: 96 Resp: 18757
 Ion Ratio Lower Upper
 96 100
 61 167.1 109.4 203.2
 98 64.5 43.3 80.5





#20
 cis-1,2-Dichloroethene
 Concen: 6.576 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.006 min
 Lab File: VV028835.D
 Acq: 02 Nov 2022 12:44

Instrument :
 MSVOA_V
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 DBWU7DL



Tgt Ion: 96 Resp: 1888
 Ion Ratio Lower Upper
 96 100
 61 149.6 102.3 190.1
 68 0.0 0.1 0.3

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