

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033182.D
 Acq On : 08 Dec 2023 12:00
 Operator : SY/MD
 Sample : 05673-05DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHEJ2DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/11/2023
 Supervised By : Mahesh Dadoda 12/11/2023

Quant Time: Dec 08 21:59:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	277046	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	278707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143301	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71051	42.901	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.800%		
7) Chloroethane-d5	1.532	69	54176	46.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.900%		
11) 1,1-Dichloroethene-d2	2.060	65	29449	46.741	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.480%		
21) 2-Butanone-d5	3.780	46	75295	91.534	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.530%		
24) Chloroform-d	4.249	84	167095	47.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.080%		
26) 1,2-Dichloroethane-d4	4.941	65	107417	49.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.320%		
32) Benzene-d6	4.960	84	315218	48.359	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.720%		
36) 1,2-Dichloropropane-d6	5.989	67	83171	47.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.920%		
41) Toluene-d8	7.243	98	290626	46.739	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.480%		
43) trans-1,3-Dichloroprop...	7.551	79	48116	43.416	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.840%		
47) 2-Hexanone-d5	8.024	63	64502	91.611	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.610%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112538	45.170	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.340%		
66) 1,2-Dichlorobenzene-d4	11.561	152	131201	51.458	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.920%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.809	96	4486m	2.318	ug/L	
34) Trichloroethene	5.844	95	2631	1.247	ug/L	97
46) Tetrachloroethene	7.905	164	114899	63.346	ug/L	96

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

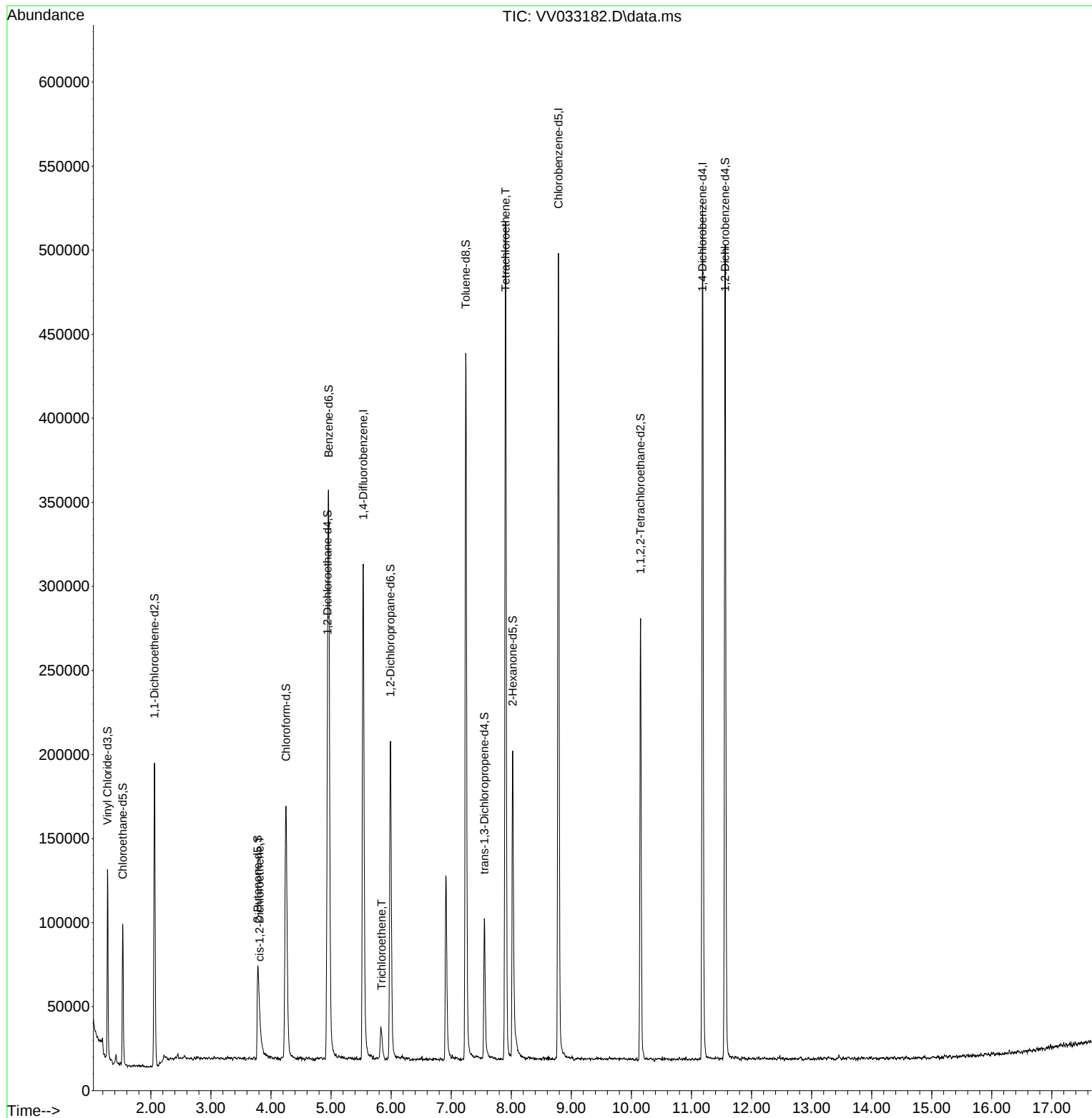
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120823\
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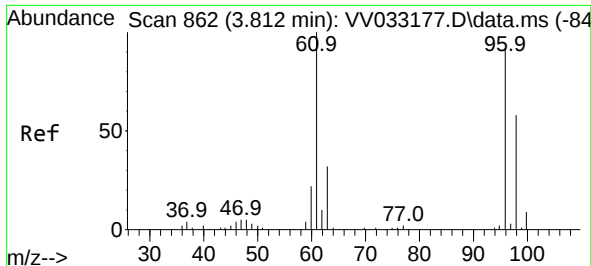
Instrument :
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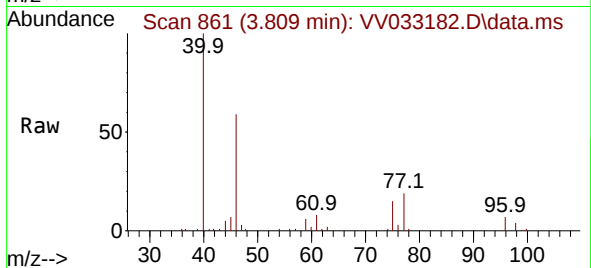
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023





#20
cis-1,2-Dichloroethene
Concen: 2.318 ug/L m
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV033182.D
Acq: 08 Dec 2023 12:00

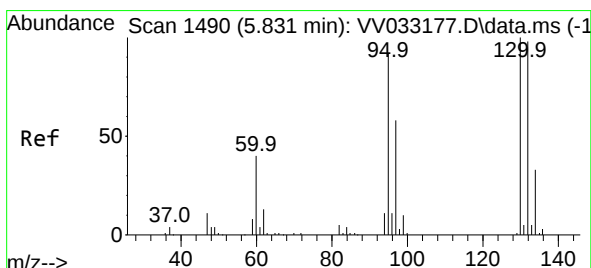
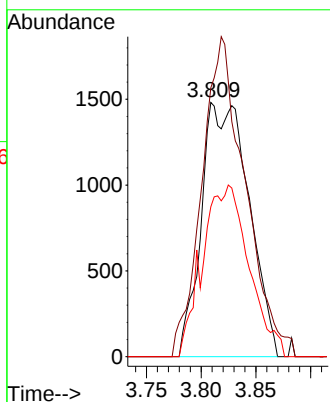
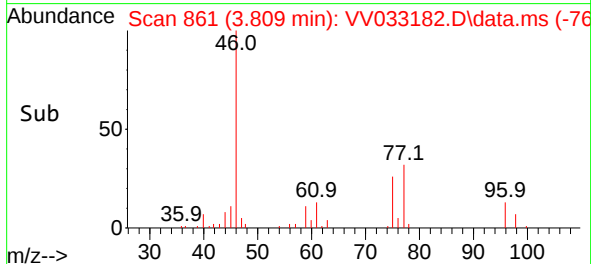
Instrument :
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Tgt Ion: 96 Resp: 4480
Ion Ratio Lower Upper
96 100
61 105.8 79.1 146.9
98 59.0 45.1 83.7

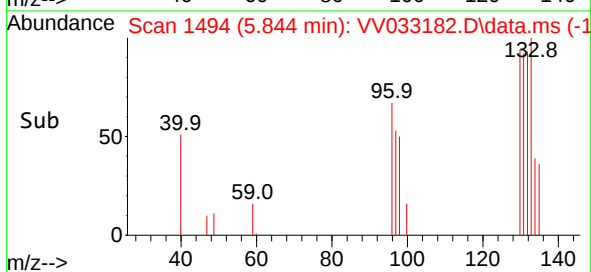
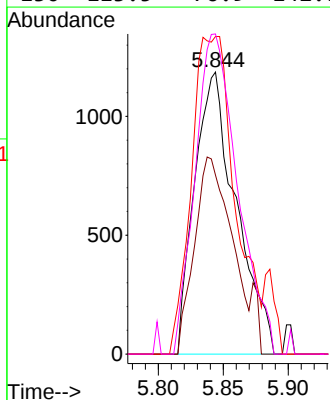
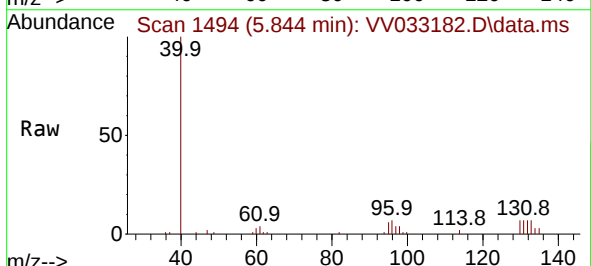
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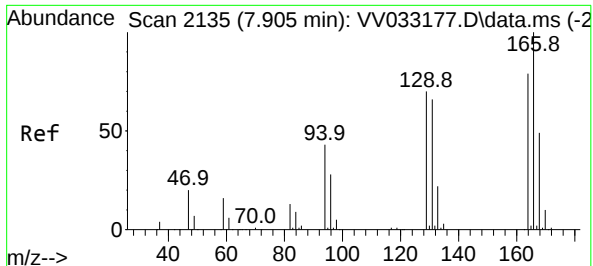
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#34
Trichloroethene
Concen: 1.247 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV033182.D
Acq: 08 Dec 2023 12:00

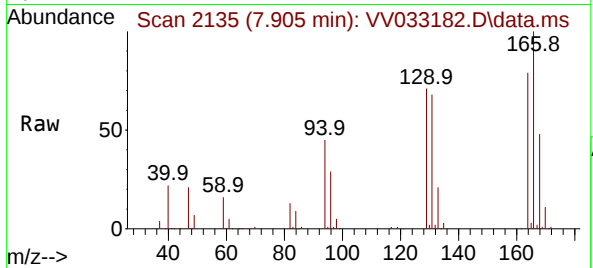
Tgt Ion: 95 Resp: 2631
Ion Ratio Lower Upper
95 100
97 63.4 45.8 85.0
132 112.6 77.4 143.8
130 113.5 76.9 142.7





#46
Tetrachloroethene
Concen: 63.346 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV033182.D
Acq: 08 Dec 2023 12:00

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Tgt Ion:164 Resp: 114899

Ion	Ratio	Lower	Upper
164	100		
129	90.0	65.6	121.8
131	86.1	64.7	120.1
166	126.3	89.4	166.0

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