

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037599.D
 Acq On : 27 Sep 2024 12:45
 Operator : SY/MD
 Sample : VIBLK390
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK390

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

Quant Time: Sep 27 23:48:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 23:45:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	678042	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	642650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	304587	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	220465	37.040	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.080%		
7) Chloroethane-d5	1.532	69	179211	38.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.580%		
11) 1,1-Dichloroethene-d2	2.060	65	96496	38.804	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.600%		
21) 2-Butanone-d5	3.793	46	177383	83.670	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.670%		
24) Chloroform-d	4.240	84	407934	38.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.040%		
26) 1,2-Dichloroethane-d4	4.934	65	252707	40.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.540%		
32) Benzene-d6	4.950	84	822502	40.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.800%		
36) 1,2-Dichloropropane-d6	5.982	67	265129	41.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.800%		
41) Toluene-d8	7.236	98	724795	39.748	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.500%#		
43) trans-1,3-Dichloroprop...	7.548	79	117630	39.543	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.080%		
47) 2-Hexanone-d5	8.024	63	112043	82.862	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.860%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	304489	40.923	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.840%		
66) 1,2-Dichlorobenzene-d4	11.554	152	279876	43.606	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.220%		
Target Compounds					Qvalue	
20) cis-1,2-Dichloroethene	3.802	96	7843m	1.468	ug/L	

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

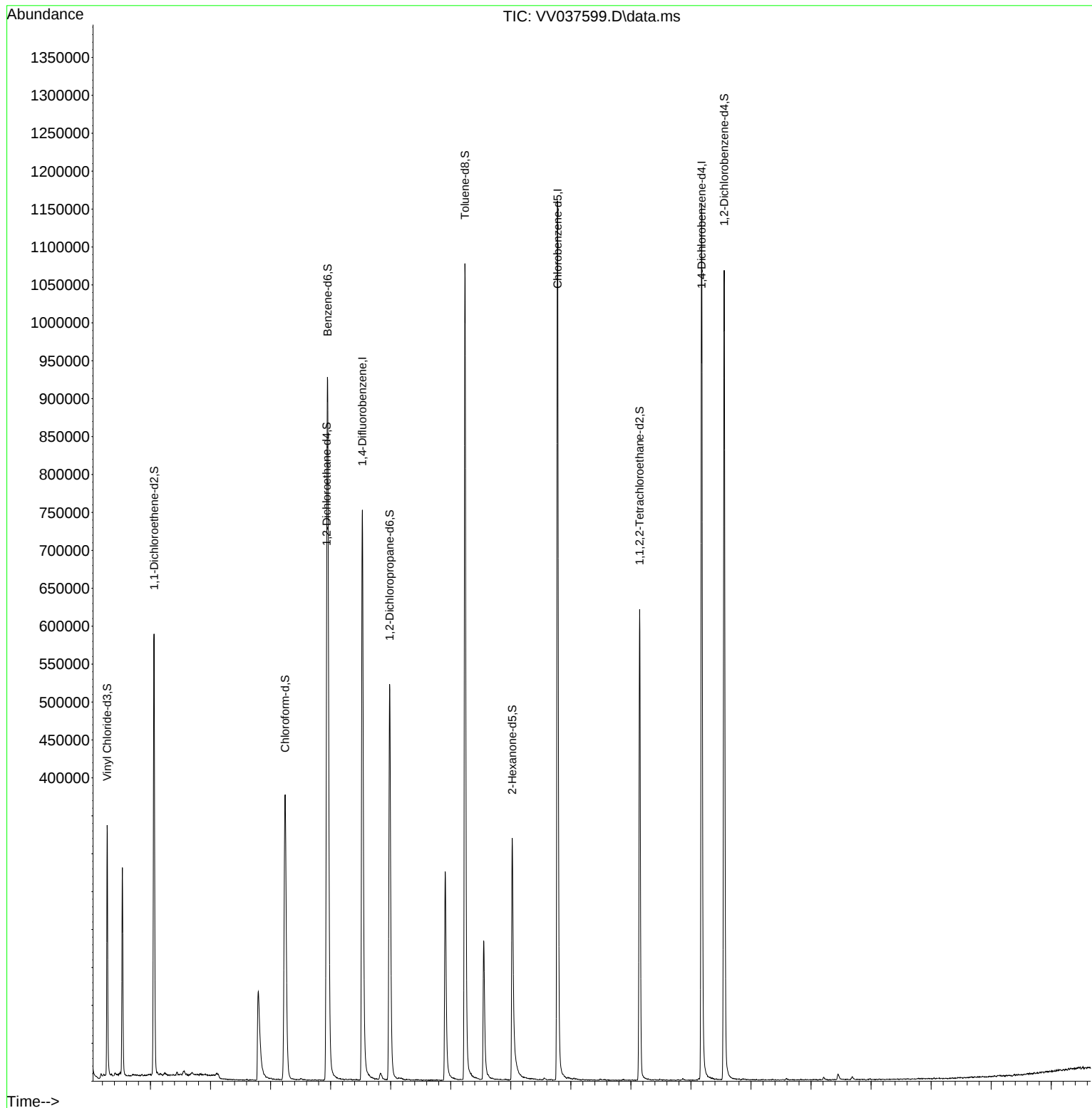
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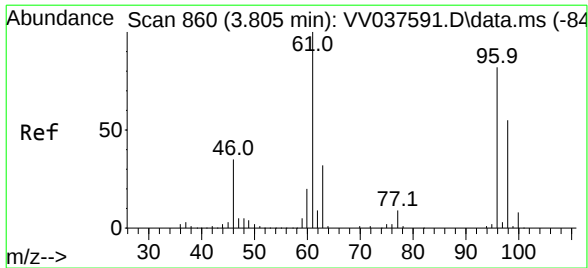
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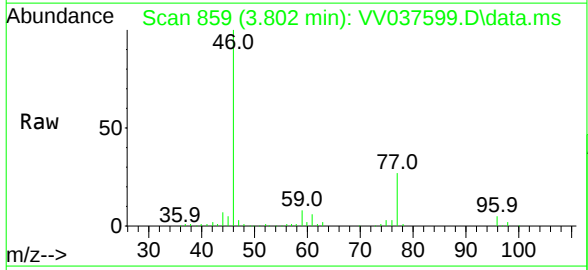
#20
 cis-1,2-Dichloroethene
 Concen: 1.468 ug/L m
 RT: 3.802 min Scan# 85
 Delta R.T. -0.003 min
 Lab File: VV037599.D
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Tgt Ion:	96	Resp:	7843
Ion	Ratio	Lower	Upper
96	100		
61	120.8	85.0	157.8
98	48.8	44.2	82.0

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