

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072524\
 Data File : VW036689.D
 Acq On : 25 Jul 2024 02:34
 Operator : SY/MD
 Sample : P3335-16 200X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20M9

Quant Time: Jul 25 04:31:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 03:06:08 2024
 Response via : Initial Calibration

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

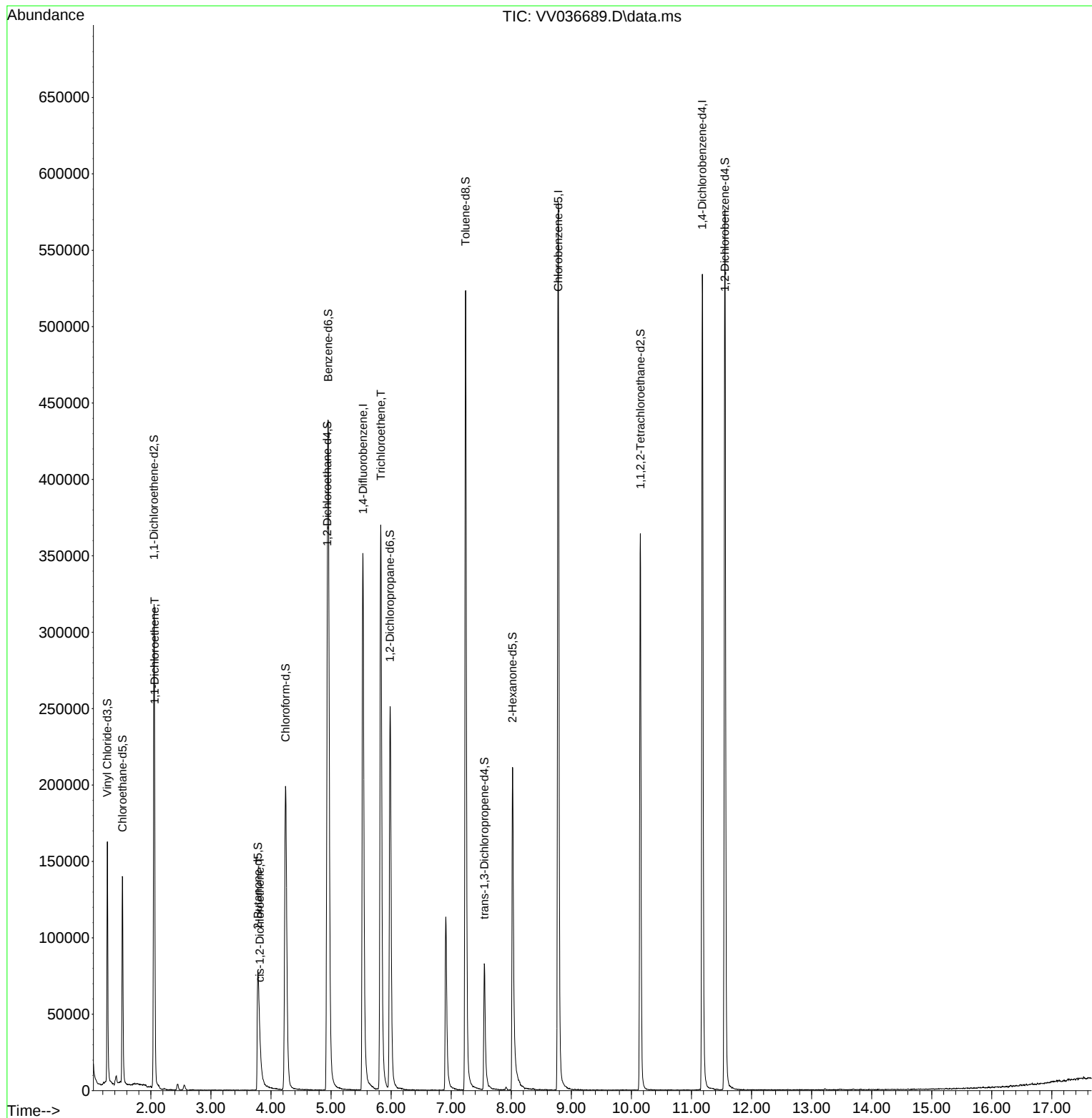
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	337260	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353918	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	157828	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	104035	41.919	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.840%		
7) Chloroethane-d5	1.526	69	92695	43.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.240%		
11) 1,1-Dichloroethene-d2	2.053	65	51051	43.004	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.000%		
21) 2-Butanone-d5	3.780	46	105652	83.062	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.060%		
24) Chloroform-d	4.243	84	221786	43.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.300%		
26) 1,2-Dichloroethane-d4	4.937	65	138226	45.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.360%		
32) Benzene-d6	4.953	84	411123	44.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.580%		
36) 1,2-Dichloropropane-d6	5.982	67	121102	45.952	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.900%		
41) Toluene-d8	7.239	98	370988	40.970	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.940%		
43) trans-1,3-Dichloroprop...	7.551	79	51846	36.349	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.700%		
47) 2-Hexanone-d5	8.021	63	73121	74.968	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.970%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	167227	40.951	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.900%		
66) 1,2-Dichlorobenzene-d4	11.558	152	164274	50.493	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.980%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	3615	1.378	ug/L	# 1
20) cis-1,2-Dichloroethene	3.812	96	3964	1.464	ug/L	88
34) Trichloroethene	5.828	95	127502	39.169	ug/L	99

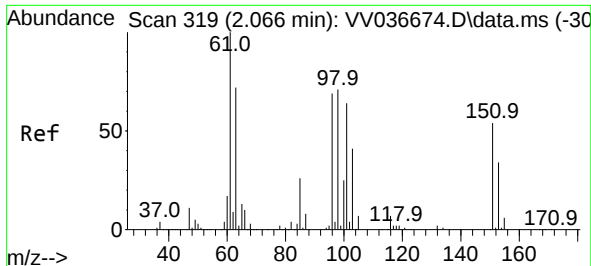
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.378 ug/L

RT: 2.063 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV036689.D

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Instrument :

MSVOA_V

ClientSampleId :

E20M9

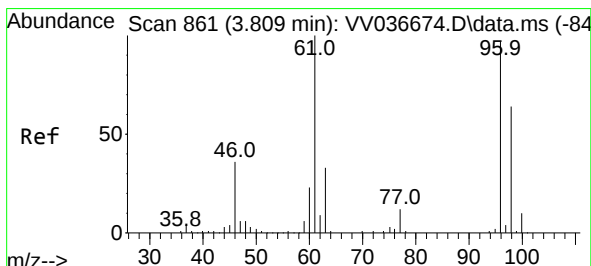
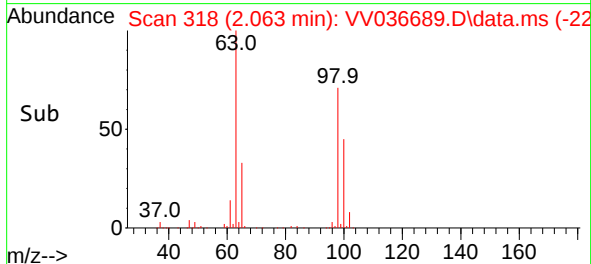
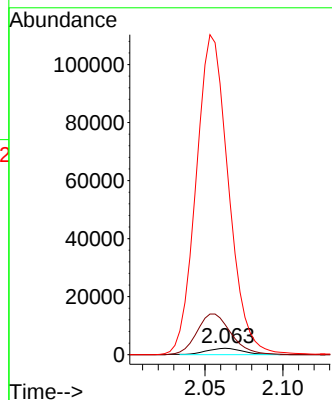
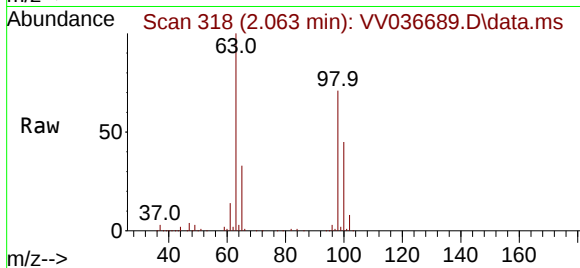
Tgt Ion: 96 Resp: 3615

Ion Ratio Lower Upper

96 100

61 469.0 100.4 186.4#

63 3293.5 70.8 131.4#



#20

cis-1,2-Dichloroethene

Concen: 1.464 ug/L

RT: 3.812 min Scan# 862

Delta R.T. 0.003 min

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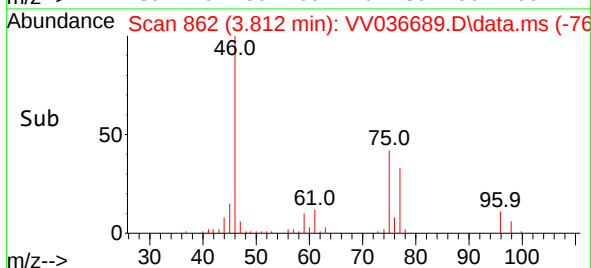
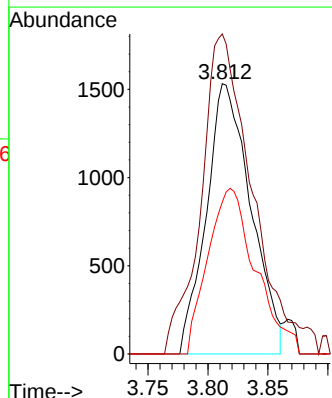
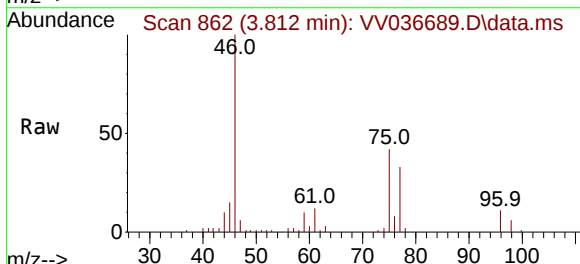
Tgt Ion: 96 Resp: 3964

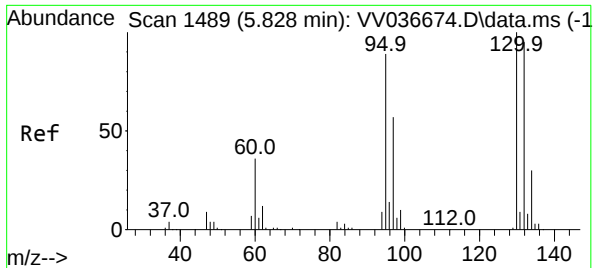
Ion Ratio Lower Upper

96 100

61 118.4 73.4 136.2

98 56.2 45.2 84.0





#34
 Trichloroethene
 Concen: 39.169 ug/L
 RT: 5.828 min Scan# 14
 Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 127502
 Ion Ratio Lower Upper
 95 100
 97 64.0 44.7 83.1
 132 106.2 74.3 138.1
 130 108.9 77.8 144.4

