

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072524\
 Data File : VW036688.D
 Acq On : 25 Jul 2024 02:10
 Operator : SY/MD
 Sample : P3335-15 200X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20M8

Quant Time: Jul 25 04:31:15 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)

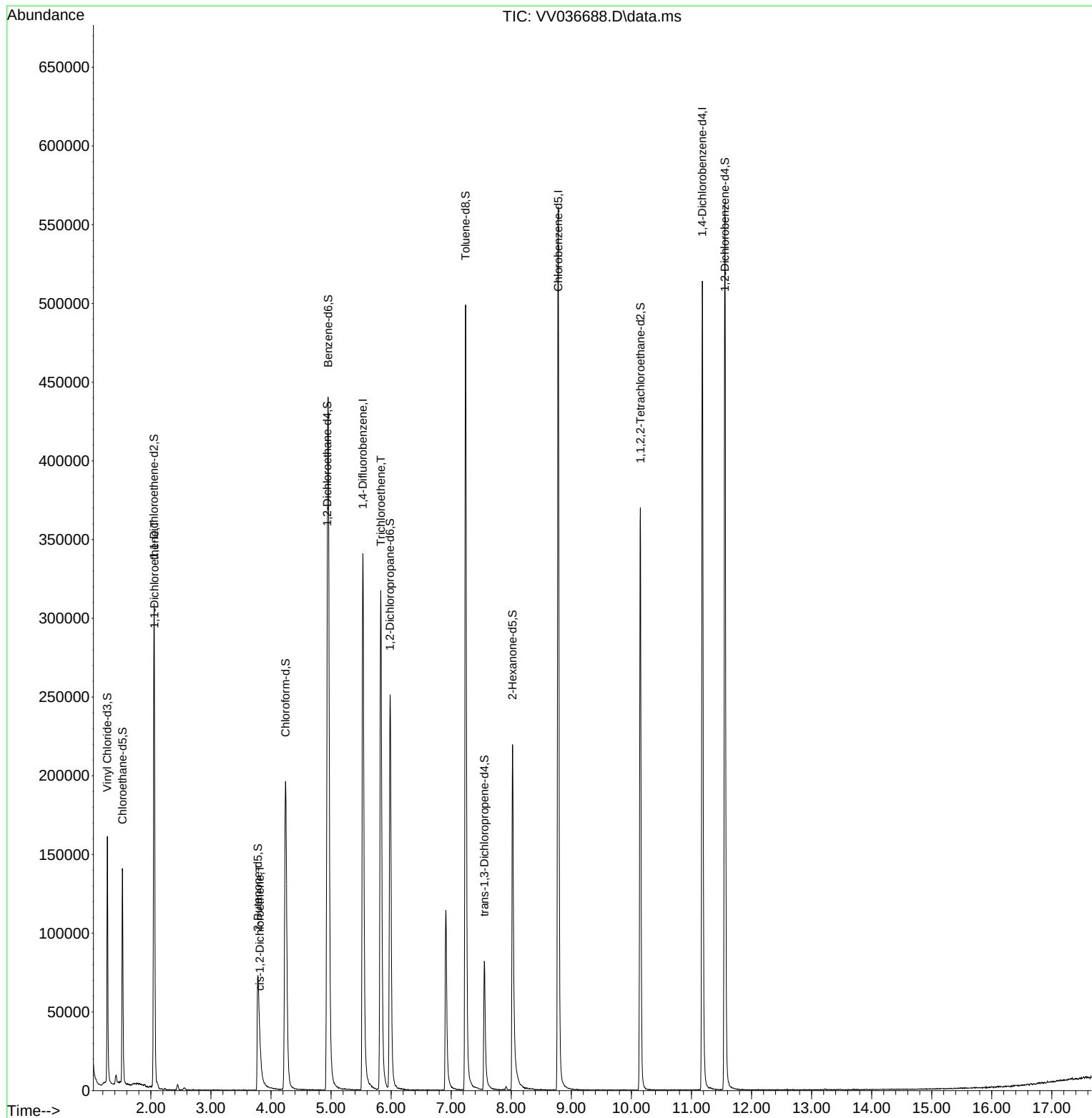
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	324654	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	347558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	151123	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	100671	42.139	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.280%
7) Chloroethane-d5	1.526	69	91716	44.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.680%
11) 1,1-Dichloroethene-d2	2.053	65	49357	43.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.380%
21) 2-Butanone-d5	3.780	46	102271	83.526	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.530%
24) Chloroform-d	4.243	84	222905	45.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.140%
26) 1,2-Dichloroethane-d4	4.937	65	142614	48.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.920%
32) Benzene-d6	4.953	84	403363	44.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.500%
36) 1,2-Dichloropropane-d6	5.982	67	118438	45.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.520%
41) Toluene-d8	7.240	98	356980	40.144	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.280%
43) trans-1,3-Dichloroprop...	7.551	79	53817	38.421	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.840%
47) 2-Hexanone-d5	8.021	63	75684	79.016	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.020%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	166570	41.536	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	161446	51.825	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.660%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.060	96	3153	1.249	ug/L	# 1
20) cis-1,2-Dichloroethene	3.815	96	4085	1.567	ug/L	95
34) Trichloroethene	5.828	95	109435	34.234	ug/L	99

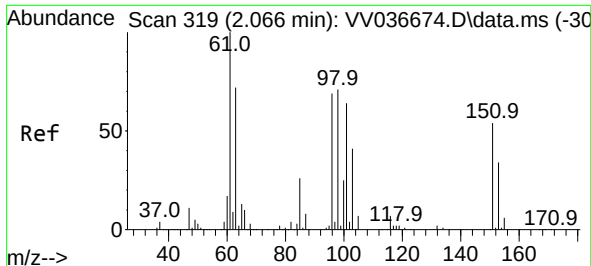
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 25 03:06:08 2024
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#12

1,1-Dichloroethene

Concen: 1.249 ug/L

RT: 2.060 min Scan# 319

Delta R.T. -0.006 min

Lab File: VV036688.D

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Instrument :

MSVOA_V

ClientSampleId :

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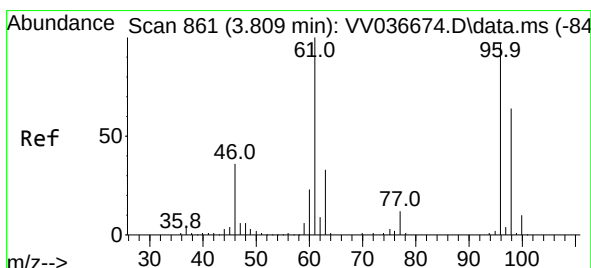
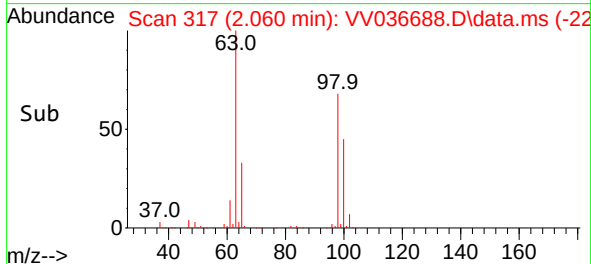
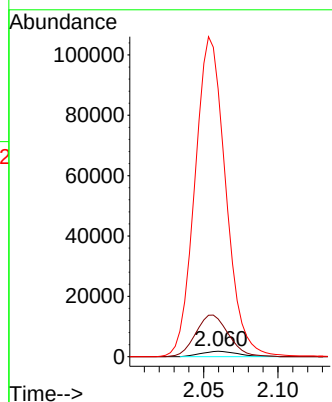
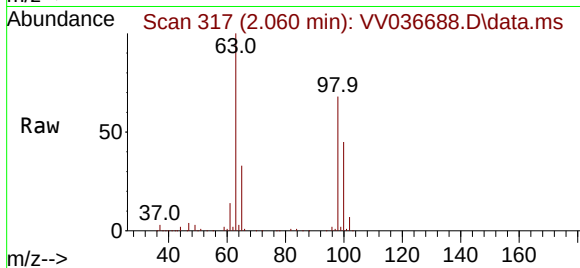
Tgt Ion: 96 Resp: 3153

Ion Ratio Lower Upper

96 100

61 687.8 100.4 186.4#

63 4888.1 70.8 131.4#



#20

cis-1,2-Dichloroethene

Concen: 1.567 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.007 min

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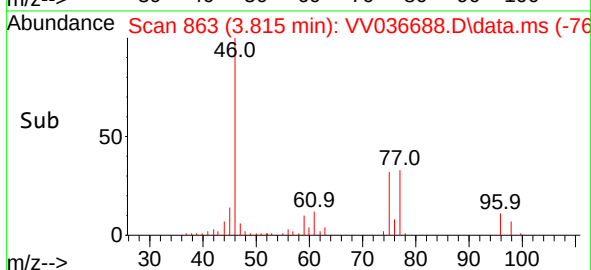
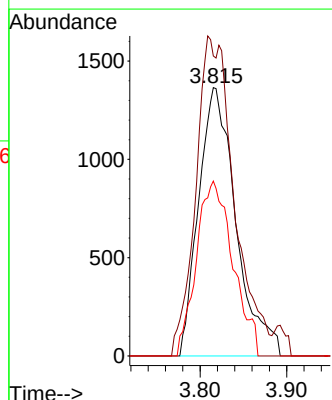
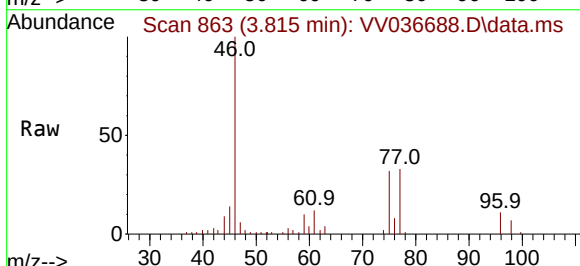
Tgt Ion: 96 Resp: 4085

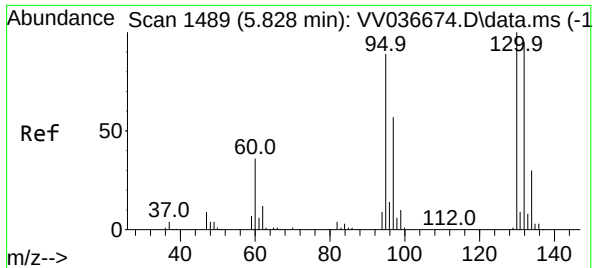
Ion Ratio Lower Upper

96 100

61 111.8 73.4 136.2

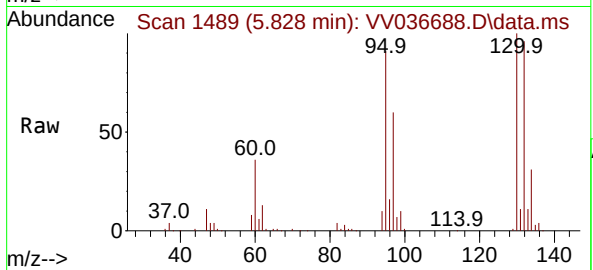
98 65.2 45.2 84.0





#34
 Trichloroethene
 Concen: 34.234 ug/L
 RT: 5.828 min Scan# 14
 Delta R.T. 0.000 min
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 MSVOA_V
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Tgt Ion: 95 Resp: 109435

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.7	83.1
132	105.3	74.3	138.1
130	109.8	77.8	144.4

