

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034714.D
 Acq On : 18 Mar 2024 22:43
 Operator : SY/MD
 Sample : P1766-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 19 02:58:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 02:53:17 2024
 Response via : Initial Calibration

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

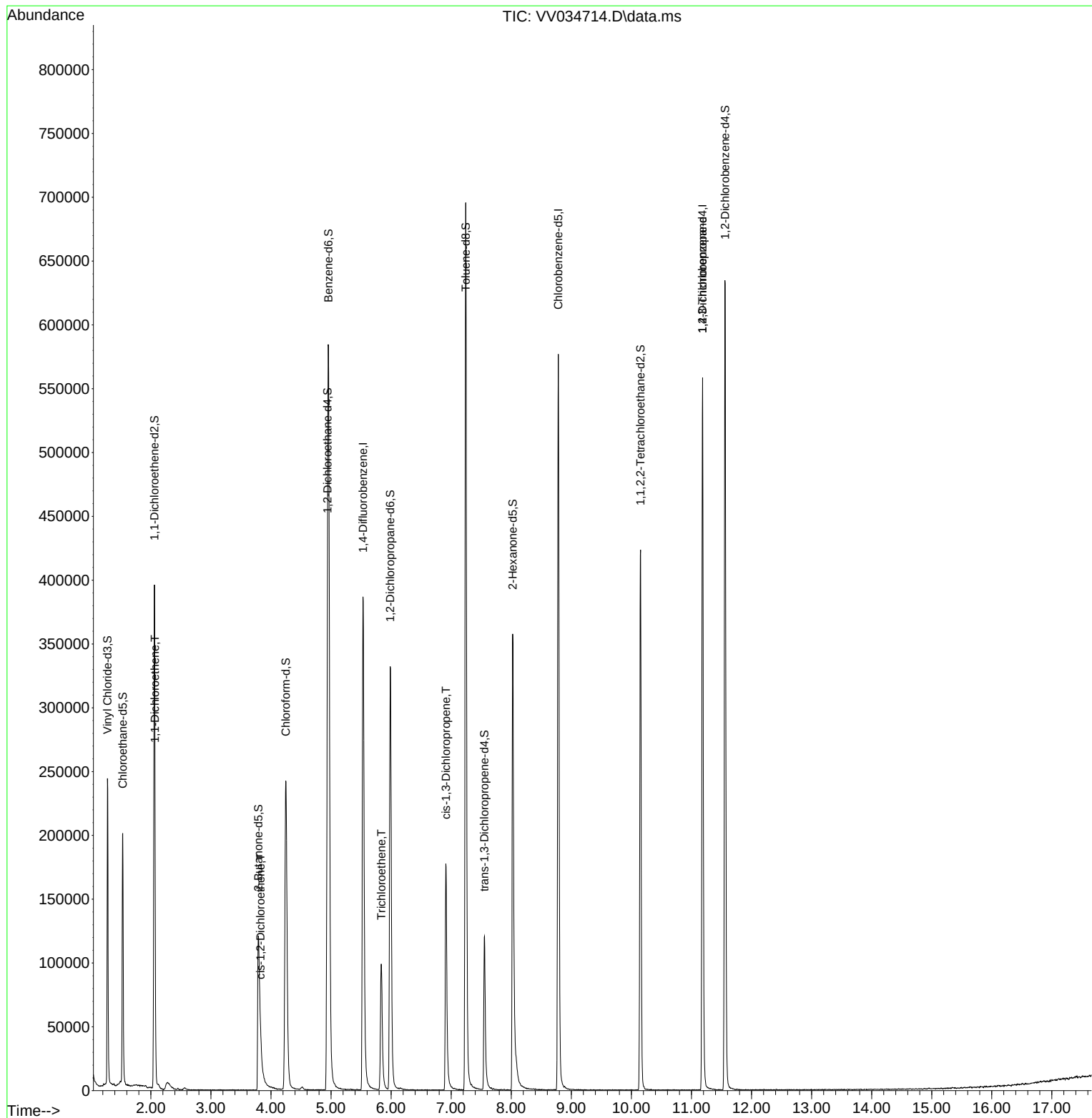
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	342783	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	310344	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	153961	51.811	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.620%	
7) Chloroethane-d5	1.532	69	121701	52.569	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	105.140%	
11) 1,1-Dichloroethene-d2	2.060	65	66277	49.317	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	98.640%	
21) 2-Butanone-d5	3.789	46	195850	98.556	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	98.560%	
24) Chloroform-d	4.246	84	265406	50.515	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.020%	
26) 1,2-Dichloroethane-d4	4.940	65	176175	51.312	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.620%	
32) Benzene-d6	4.957	84	516444	55.139	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.280%	
36) 1,2-Dichloropropane-d6	5.985	67	158340	55.395	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	110.780%	
41) Toluene-d8	7.243	98	460848	54.371	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.740%	
43) trans-1,3-Dichloroprop...	7.554	79	72591	50.572	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	101.140%	
47) 2-Hexanone-d5	8.024	63	126194	88.411	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	88.410%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	198904	52.877	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	105.760%	
66) 1,2-Dichlorobenzene-d4	11.561	152	162234	55.979	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	111.960%	
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	3813	1.486	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	3249	1.205	ug/L	87
34) Trichloroethene	5.838	95	35669	13.026	ug/L	98
39) cis-1,3-Dichloropropene	6.911	75	4789	1.172	ug/L #	43
61) 1,2,3-Trichloropropane	11.185	75	17771	6.566	ug/L #	65

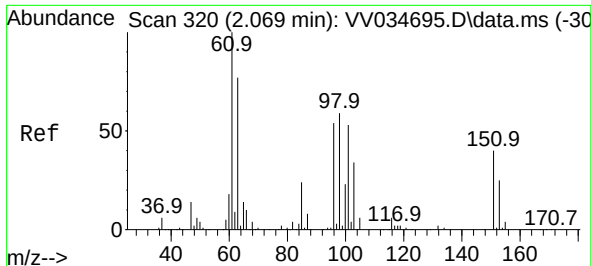
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 19 02:53:17 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.486 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

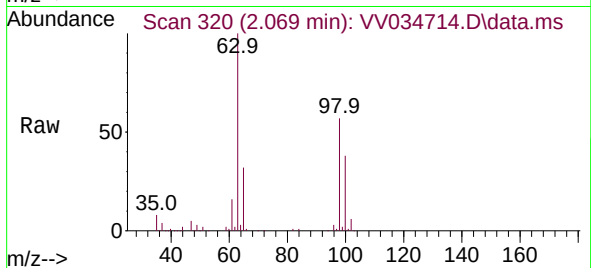
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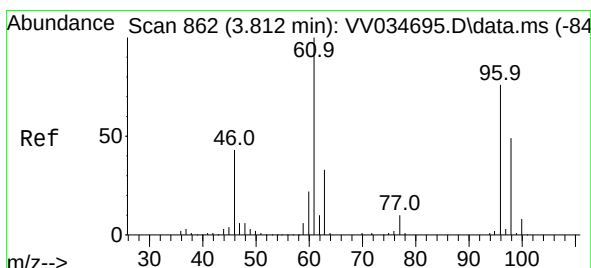
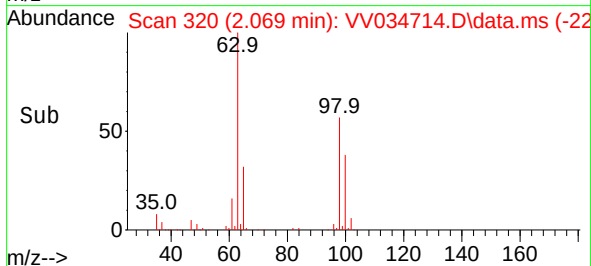
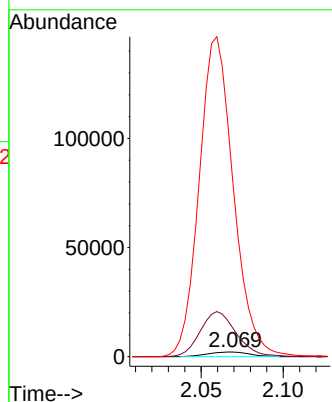
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	3813
Ion	Ratio	Lower	Upper
96	100		
61	616.4	128.9	239.3#
63	3780.8	98.0	182.0#



#20

cis-1,2-Dichloroethene

Concen: 1.205 ug/L

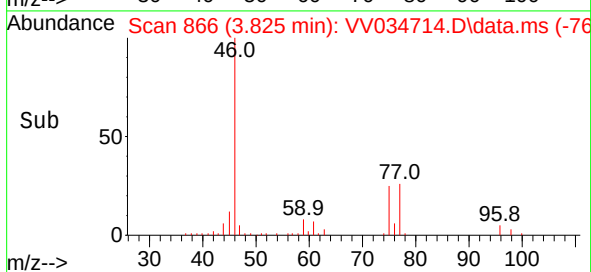
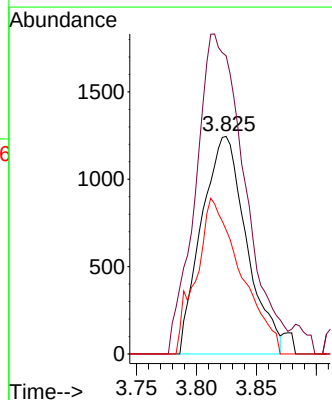
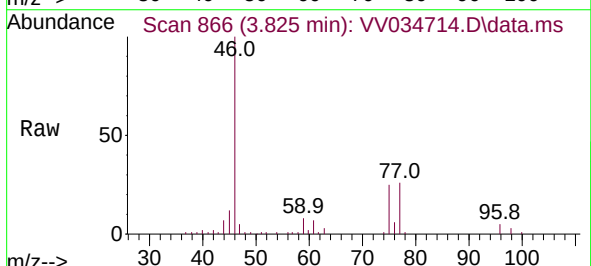
RT: 3.825 min Scan# 866

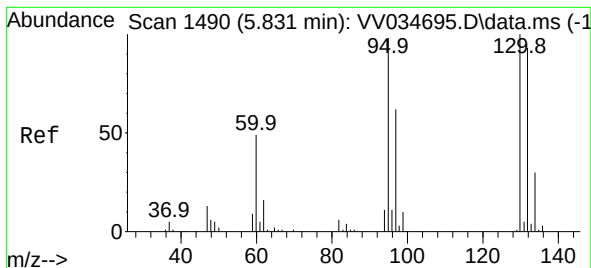
Delta R.T. 0.013 min

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Tgt Ion:	96	Resp:	3249
Ion	Ratio	Lower	Upper
96	100		
61	153.2	96.0	178.4
98	57.0	46.0	85.4





#34

Trichloroethene

Concen: 13.026 ug/L

RT: 5.838 min Scan# 1490

Delta R.T. 0.006 min

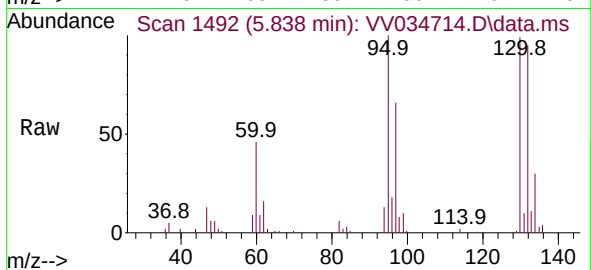
Lab File: VV034714.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 35669

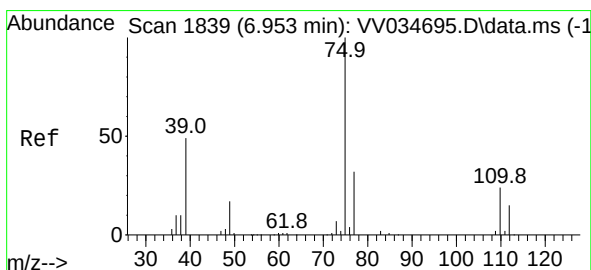
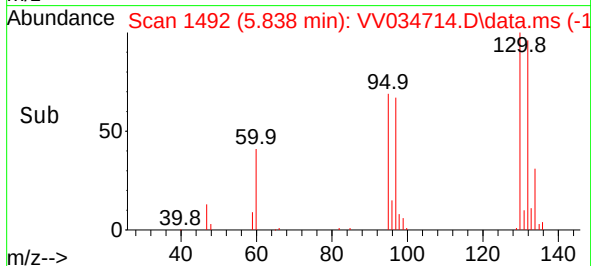
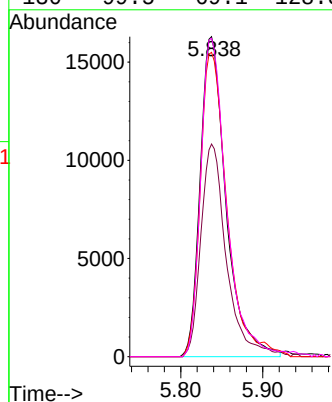
Ion Ratio Lower Upper

95 100

97 66.5 44.7 83.1

132 95.1 65.3 121.3

130 99.5 69.1 128.3



#39

cis-1,3-Dichloropropene

Concen: 1.172 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.042 min

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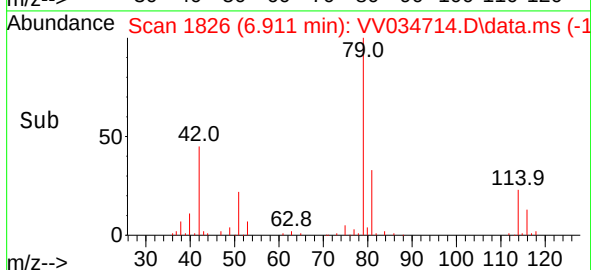
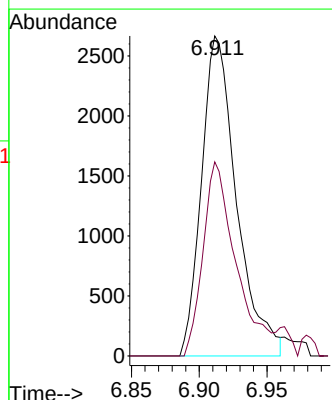
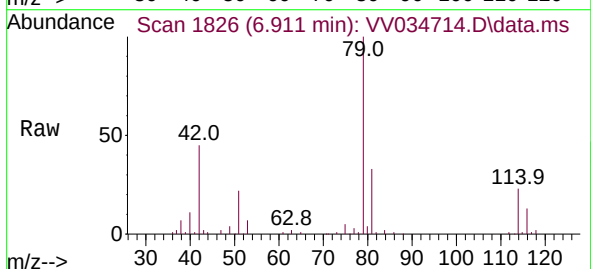
Acq: 18 Mar 2024 22:43

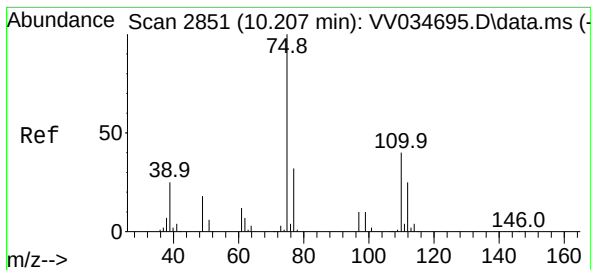
Tgt Ion: 75 Resp: 4789

Ion Ratio Lower Upper

75 100

77 60.7 20.9 38.9#





#61

1,2,3-Trichloropropane

Concen: 6.566 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

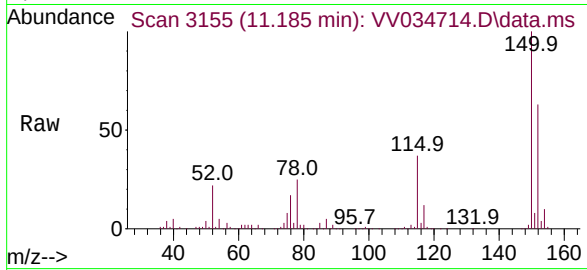
Lab File: VV034714.D

Acq: 18 Mar 2024 22:43

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 17771

Ion Ratio Lower Upper

75 100

77 32.5 25.9 38.9

110 2.7 33.1 49.7#

