

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034709.D
 Acq On : 18 Mar 2024 20:43
 Operator : SY/MD
 Sample : P1766-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 19 02:57:15 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)

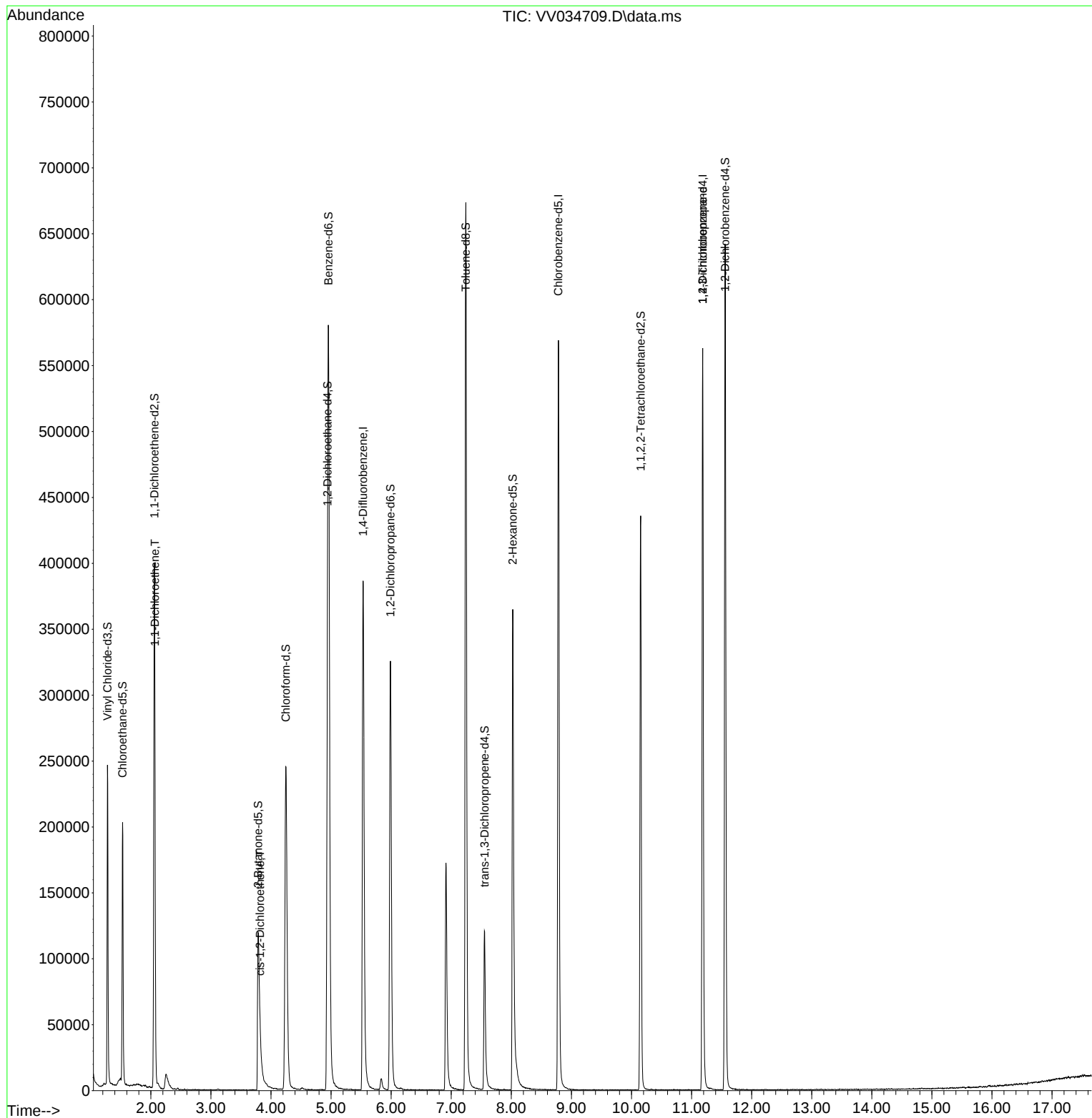
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	329405	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	313736	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146390	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	154579	54.132	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.260%			
7) Chloroethane-d5	1.529	69	122415	55.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.060%			
11) 1,1-Dichloroethene-d2	2.060	65	66717	51.661	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.320%			
21) 2-Butanone-d5	3.786	46	206351	108.057	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.060%			
24) Chloroform-d	4.246	84	262985	52.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.180%			
26) 1,2-Dichloroethane-d4	4.940	65	176908	53.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.240%			
32) Benzene-d6	4.957	84	506670	53.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.020%			
36) 1,2-Dichloropropane-d6	5.989	67	156151	54.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.080%			
41) Toluene-d8	7.243	98	445365	51.976	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.960%			
43) trans-1,3-Dichloroprop...	7.555	79	73603	50.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.440%			
47) 2-Hexanone-d5	8.024	63	126978	87.998	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.000%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	204149	53.685	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.360%			
66) 1,2-Dichlorobenzene-d4	11.561	152	160685	53.700	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	6270	2.542	ug/L #	1
20) cis-1,2-Dichloroethene	3.818	96	3093	1.194	ug/L	94
61) 1,2,3-Trichloropropane	11.185	75	16828	6.022	ug/L #	65

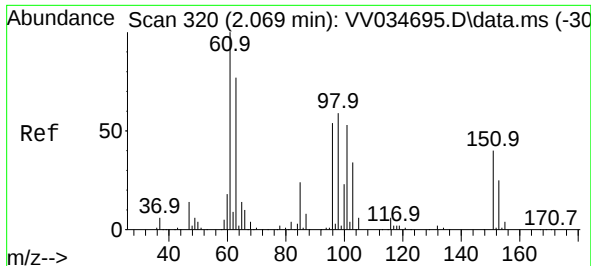
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.542 ug/L

RT: 2.066 min Scan# 319

Delta R.T. -0.003 min

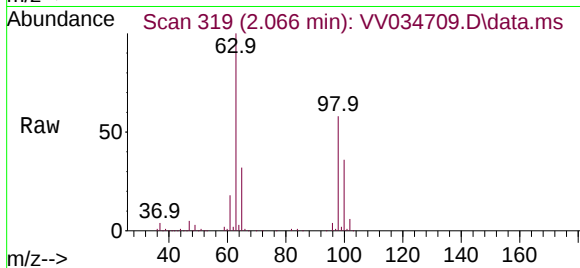
Lab File: VV034709.D

Acq: 18 Mar 2024 20:43

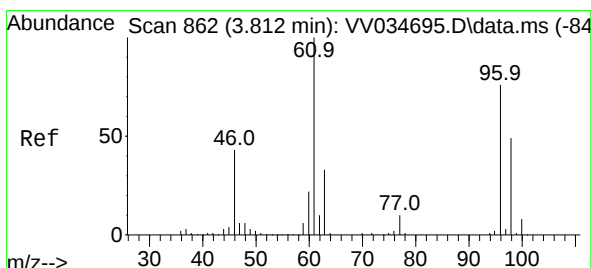
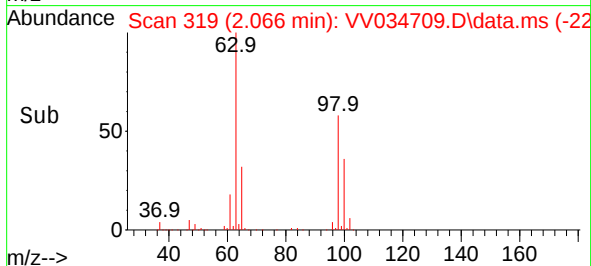
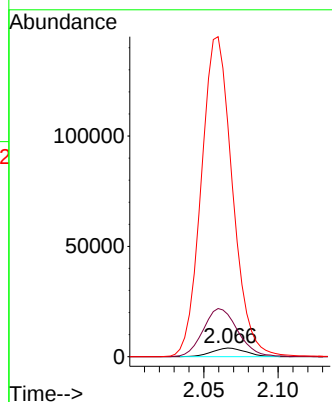
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	6270
Ion	Ratio	Lower	Upper
96	100		
61	486.4	128.9	239.3#
63	2674.4	98.0	182.0#



#20

cis-1,2-Dichloroethene

Concen: 1.194 ug/L

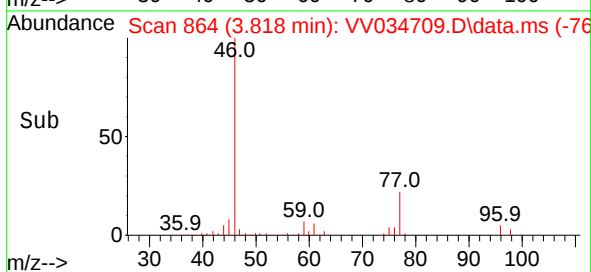
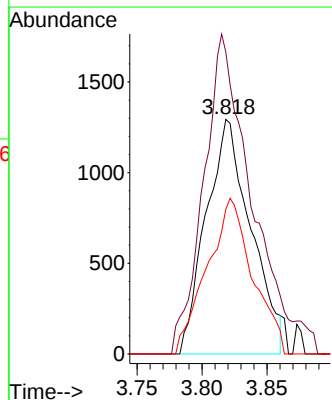
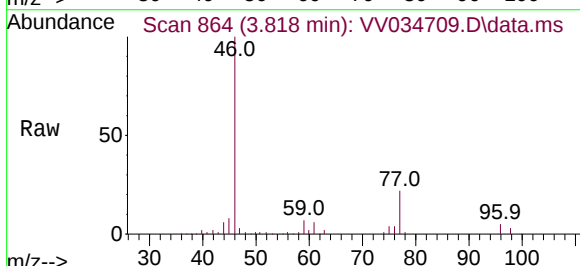
RT: 3.818 min Scan# 864

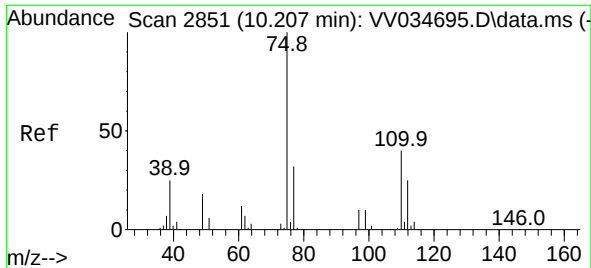
Delta R.T. 0.007 min

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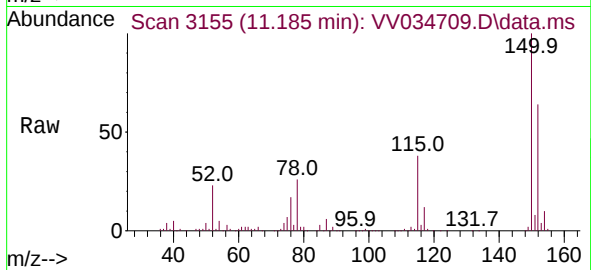
Tgt Ion:	96	Resp:	3093
Ion	Ratio	Lower	Upper
96	100		
61	128.7	96.0	178.4
98	61.7	46.0	85.4





#61
 1,2,3-Trichloropropane
 Concen: 6.022 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
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Tgt Ion: 75	Resp: 16828
Ion Ratio	Lower Upper
75	100
77	33.9 25.9 38.9
110	3.4 33.1 49.7#

