

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 :
 COGN1

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)

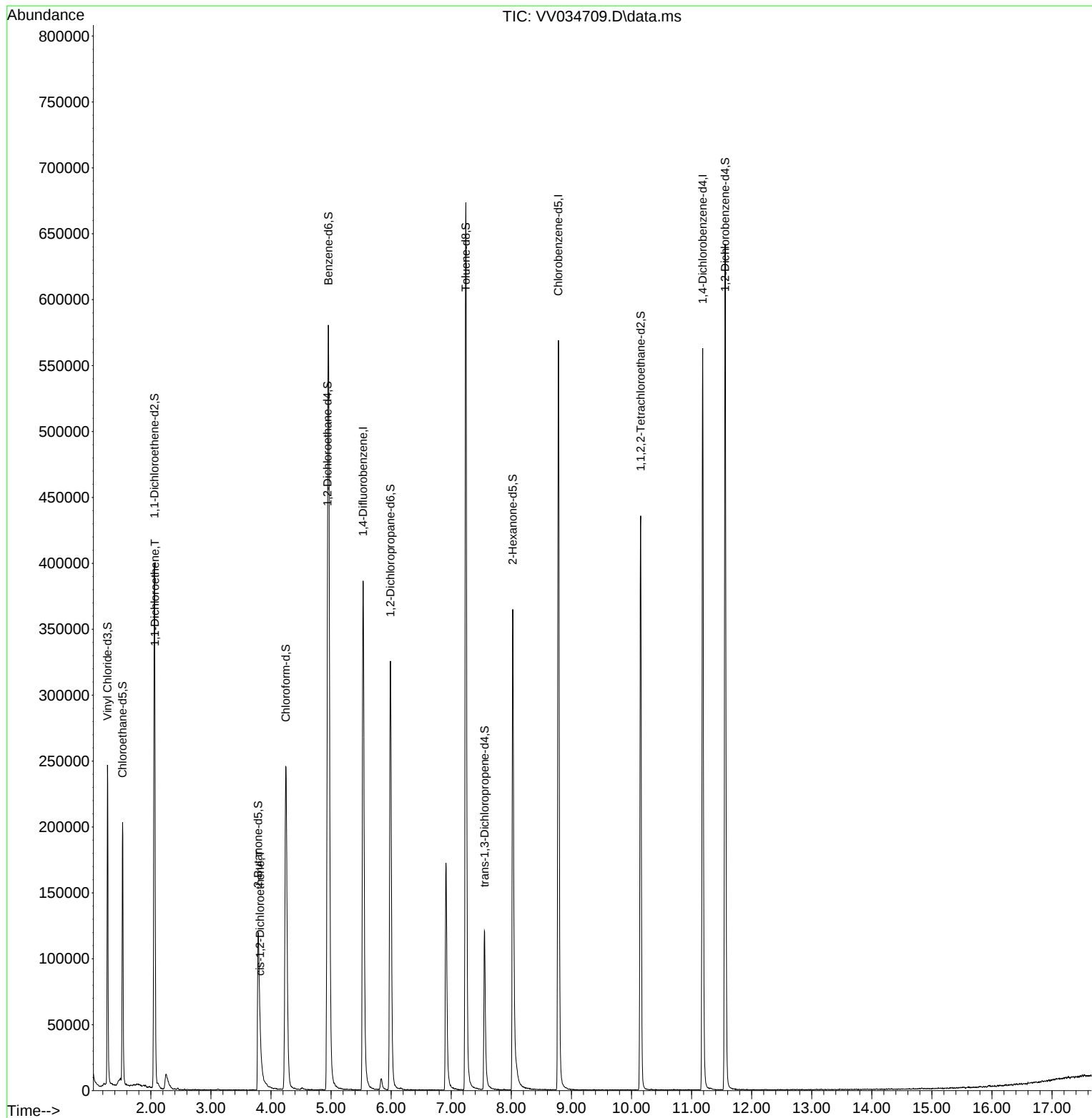
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	329405	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	313736	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	146390	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	154579	54.132	ug/L	0.00
Spiked Amount	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							
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

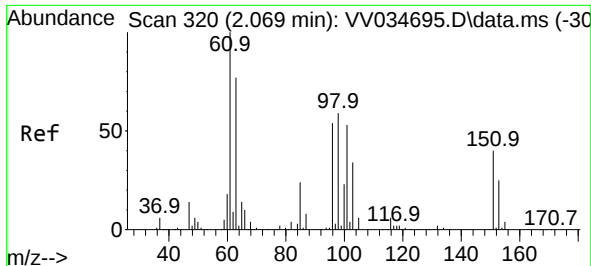
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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Instrument :

MSVOA_V

ClientSampleId :

COGN1

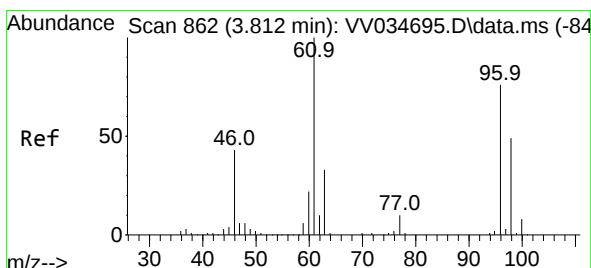
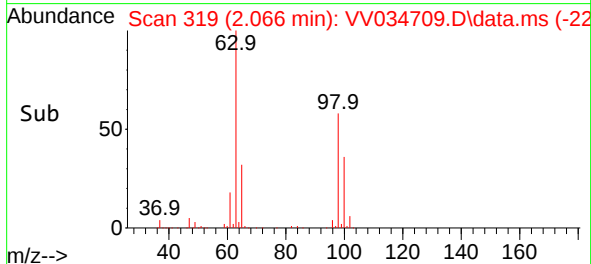
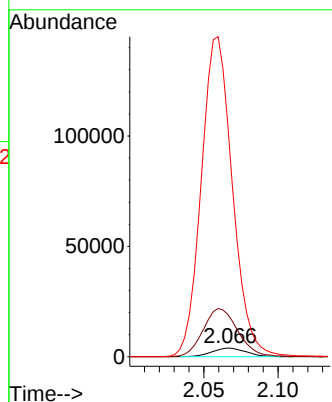
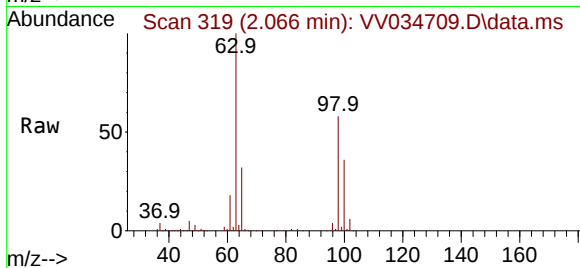
Tgt Ion: 96 Resp: 6270

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

Lab File: VV034709.D

Acq: 18 Mar 2024 20:43

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

