

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032624\
 Data File : VV034840.D
 Acq On : 26 Mar 2024 20:16
 Operator : SY/MD
 Sample : P1852-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 27 01:38:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:34:52 2024
 Response via : Initial Calibration

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

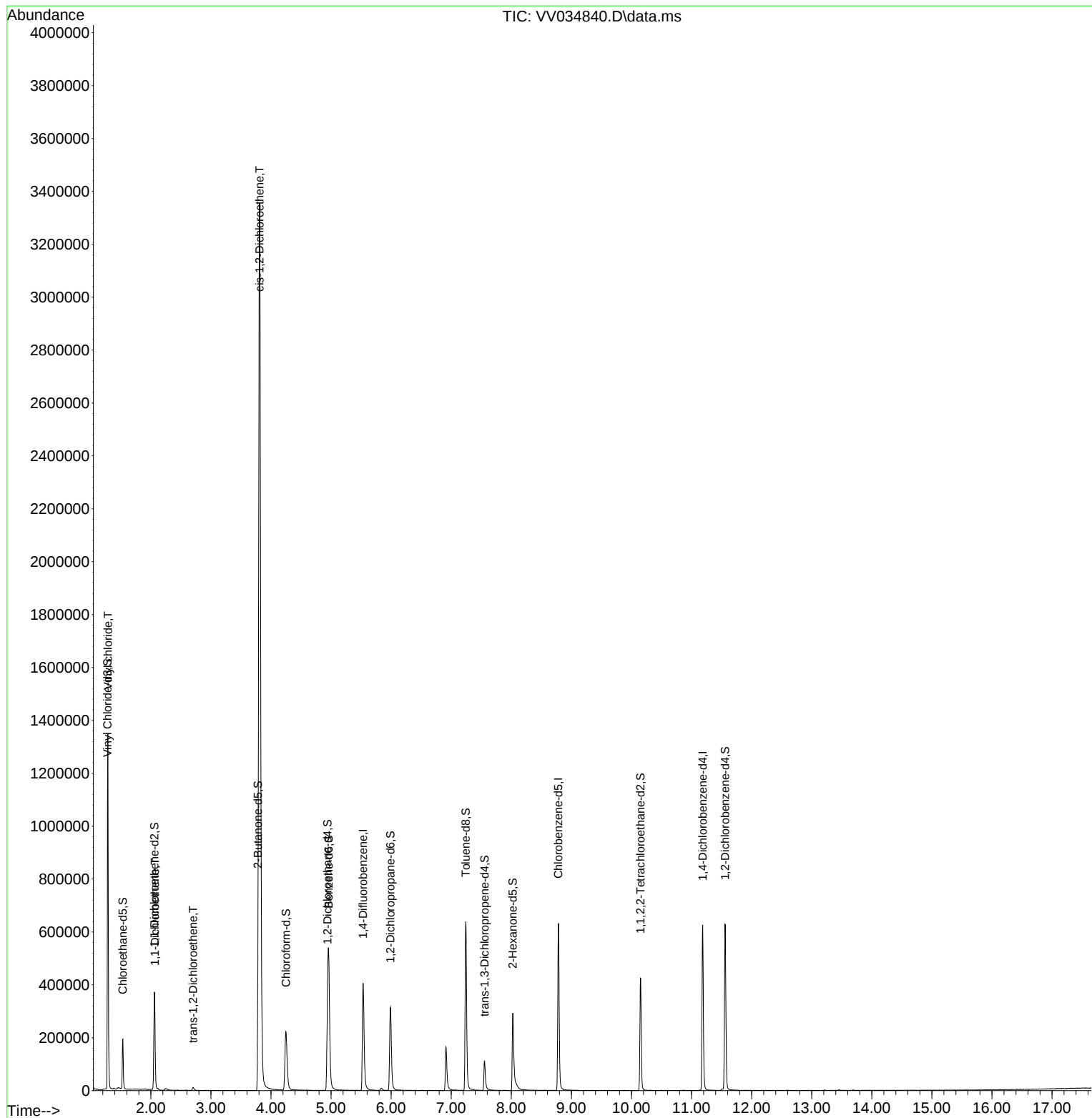
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	346149	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	338437	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	157458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	146082	43.699	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.400%		
7) Chloroethane-d5	1.532	69	121734	41.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.860%		
11) 1,1-Dichloroethene-d2	2.060	65	62930	42.944	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.880%		
21) 2-Butanone-d5	3.783	46	164011	82.724	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.720%		
24) Chloroform-d	4.249	84	240547	42.798	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.600%		
26) 1,2-Dichloroethane-d4	4.941	65	157039	44.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.020%		
32) Benzene-d6	4.960	84	491467	43.232	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.460%		
36) 1,2-Dichloropropane-d6	5.989	67	158293	43.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.700%		
41) Toluene-d8	7.243	98	431375	42.134	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.260%		
43) trans-1,3-Dichloroprop...	7.555	79	68504	39.034	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.060%		
47) 2-Hexanone-d5	8.024	63	103108	75.544	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.540%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	210352	42.314	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.620%		
66) 1,2-Dichlorobenzene-d4	11.561	152	158909	44.949	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.900%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	730853	216.153	ug/L	98
12) 1,1-Dichloroethene	2.066	96	2788	1.073	ug/L #	1
17) trans-1,2-Dichloroethene	2.703	96	2708	1.078	ug/L	93
20) cis-1,2-Dichloroethene	3.809	96	1786688	626.447	ug/L	96

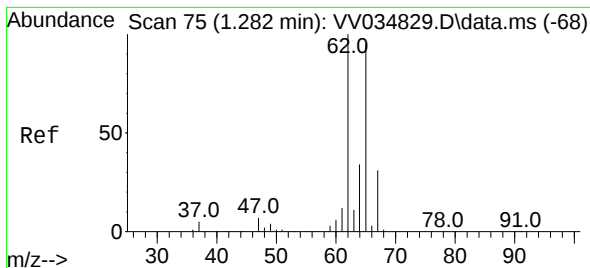
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 216.153 ug/L

RT: 1.285 min Scan# 75

Delta R.T. 0.003 min

Lab File: VV034840.D

Acq: 26 Mar 2024 20:16

Instrument :

MSVOA_V

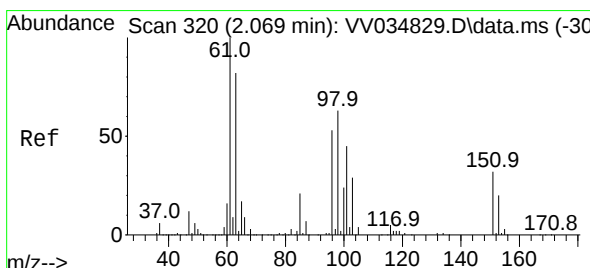
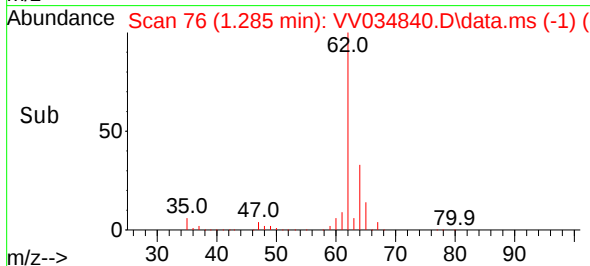
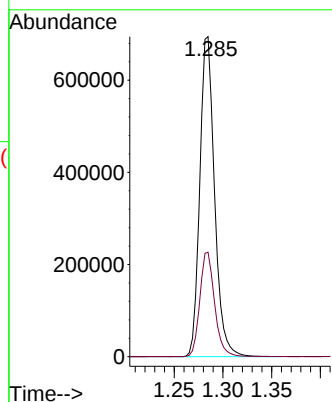
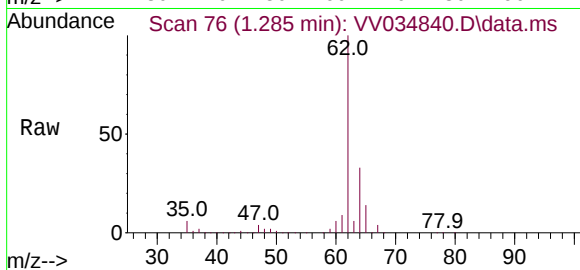
ClientSampleId :

Tgt Ion: 62 Resp: 730853

Ion Ratio Lower Upper

62 100

64 32.7 23.6 43.8



#12

1,1-Dichloroethene

Concen: 1.073 ug/L

RT: 2.066 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV034840.D

Acq: 26 Mar 2024 20:16

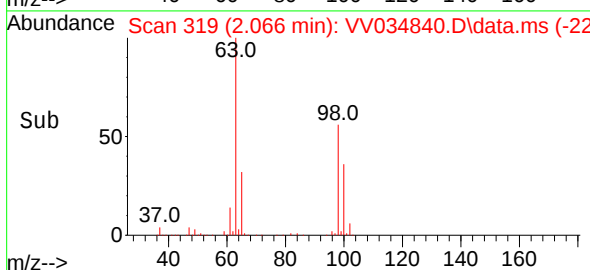
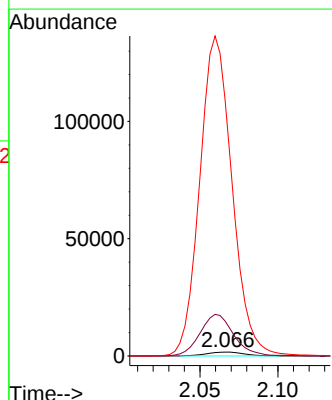
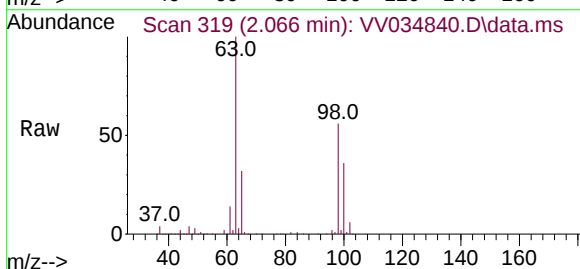
Tgt Ion: 96 Resp: 2788

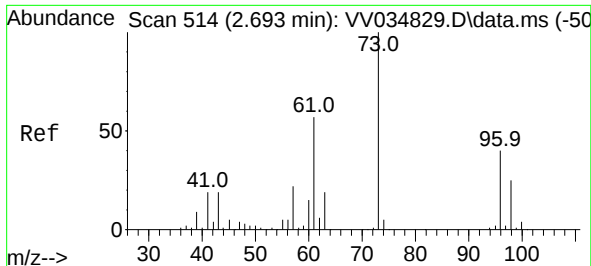
Ion Ratio Lower Upper

96 100

61 901.5 131.5 244.3#

63 6625.7 111.4 206.8#





#17

trans-1,2-Dichloroethene

Concen: 1.078 ug/L

RT: 2.703 min Scan# 514

Delta R.T. 0.010 min

Lab File: VV034840.D

Acq: 26 Mar 2024 20:16

Instrument :

MSVOA_V

ClientSampleId :

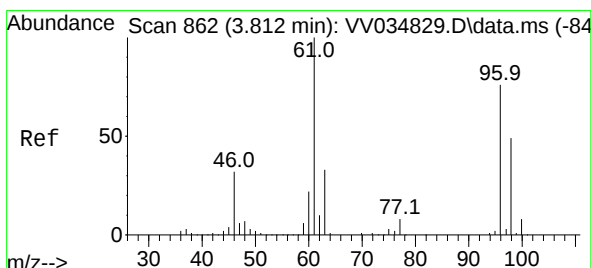
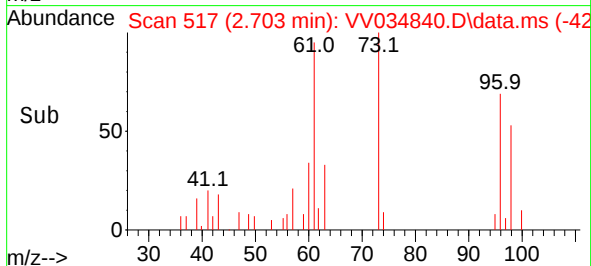
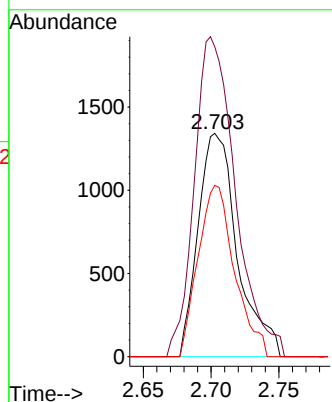
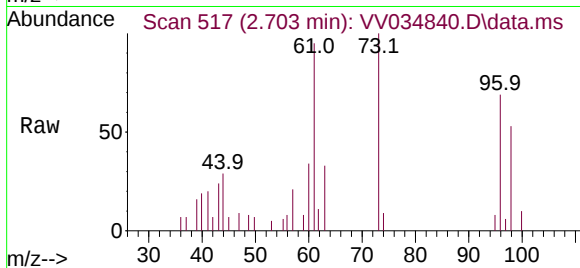
Tgt Ion: 96 Resp: 2708

Ion Ratio Lower Upper

96 100

61 138.7 99.0 183.8

98 76.8 44.3 82.3



#20

cis-1,2-Dichloroethene

Concen: 626.447 ug/L

RT: 3.809 min Scan# 861

Delta R.T. -0.003 min

Lab File: VV034840.D

Acq: 26 Mar 2024 20:16

Tgt Ion: 96 Resp: 1786688

Ion Ratio Lower Upper

96 100

61 130.2 94.9 176.3

98 64.0 45.6 84.8

