

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034697.D
 Acq On : 18 Mar 2024 15:55
 Operator : SY/MD
 Sample : P1740-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 19 02:54:26 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)

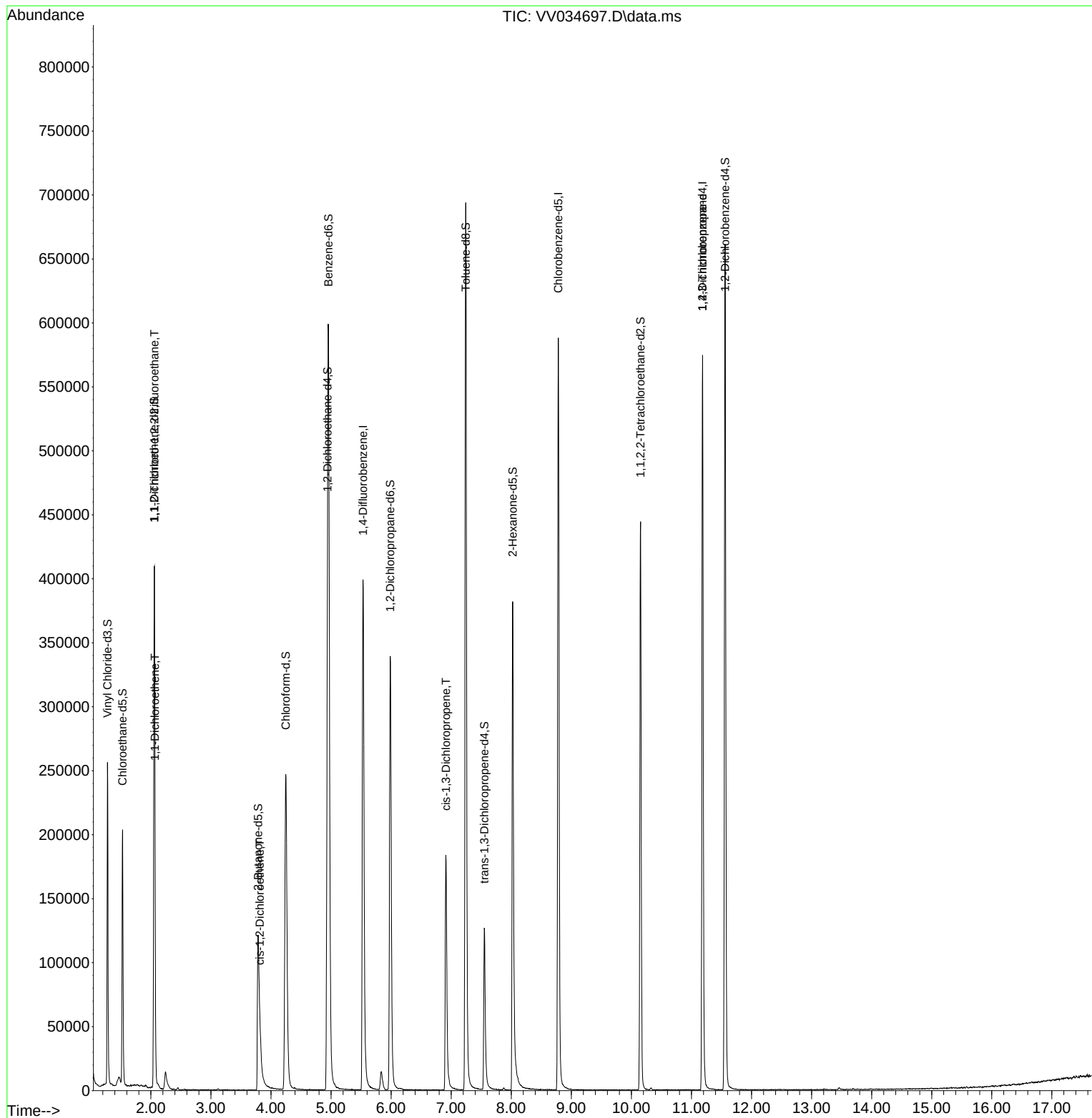
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	345047	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	321760	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148813	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	159136	53.201	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.400%			
7) Chloroethane-d5	1.529	69	125358	53.794	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.580%			
11) 1,1-Dichloroethene-d2	2.056	65	67118	49.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.240%			
21) 2-Butanone-d5	3.786	46	200801	100.384	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.380%			
24) Chloroform-d	4.246	84	265091	50.124	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.240%			
26) 1,2-Dichloroethane-d4	4.940	65	179488	51.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.860%			
32) Benzene-d6	4.956	84	526331	54.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.400%			
36) 1,2-Dichloropropane-d6	5.985	67	161605	54.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.060%			
41) Toluene-d8	7.243	98	459354	52.272	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.540%			
43) trans-1,3-Dichloroprop...	7.551	79	76946	51.704	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.400%			
47) 2-Hexanone-d5	8.024	63	128999	87.169	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.170%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	207617	53.235	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.480%			
66) 1,2-Dichlorobenzene-d4	11.561	152	169284	55.653	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.300%			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	1987	0.713	ug/L #	18
12) 1,1-Dichloroethene	2.069	96	5961	2.307	ug/L #	1
20) cis-1,2-Dichloroethene	3.812	96	6532	2.407	ug/L	97
39) cis-1,3-Dichloropropene	6.911	75	5529	1.305	ug/L #	53
61) 1,2,3-Trichloropropane	11.185	75	17422	6.133	ug/L #	64

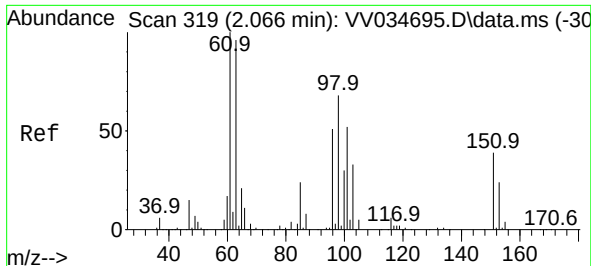
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.713 ug/L

RT: 2.059 min Scan# 319

Delta R.T. -0.006 min

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ClientSampleId :

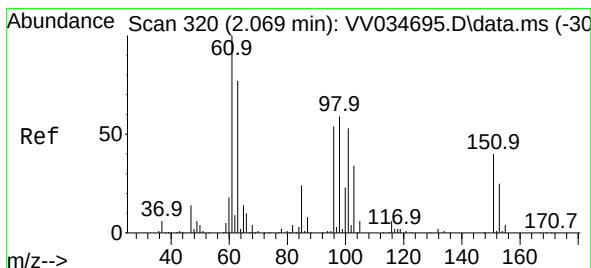
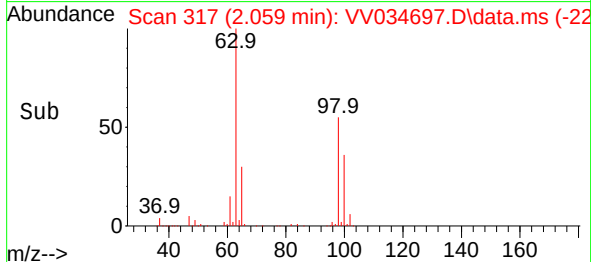
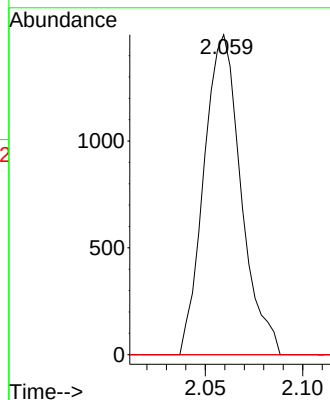
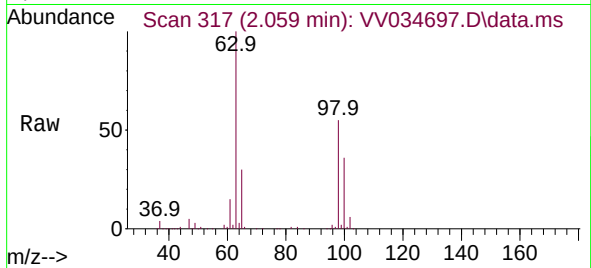
Tgt Ion:101 Resp: 1987

Ion Ratio Lower Upper

101 100

85 0.0 37.4 56.0#

151 0.0 61.4 92.2#



#12

1,1-Dichloroethene

Concen: 2.307 ug/L

RT: 2.069 min Scan# 320

Delta R.T. -0.000 min

Lab File: VV034697.D

Acq: 18 Mar 2024 15:55

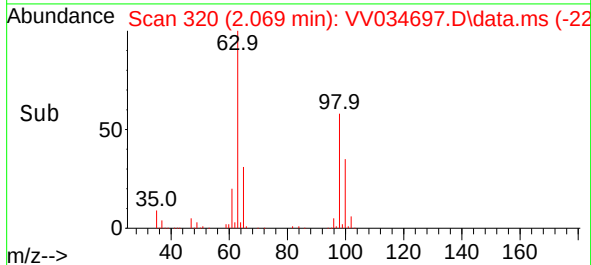
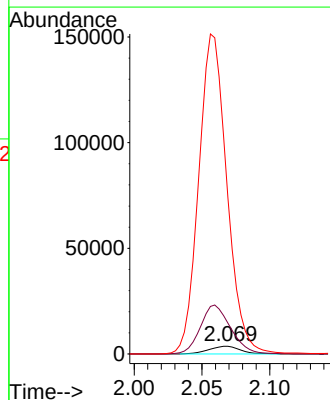
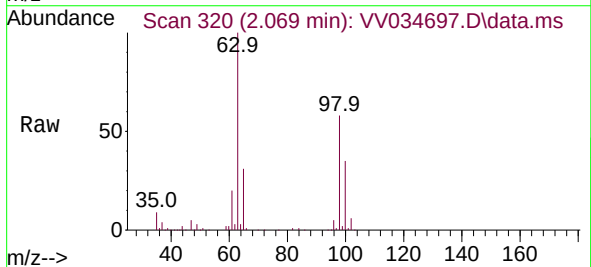
Tgt Ion: 96 Resp: 5961

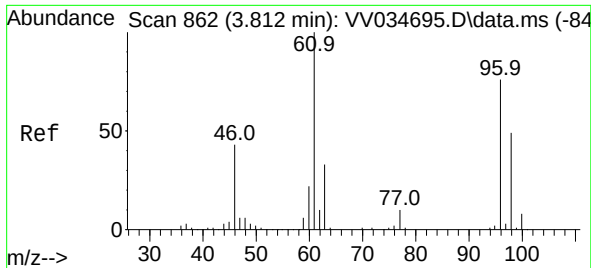
Ion Ratio Lower Upper

96 100

61 404.2 128.9 239.3#

63 2044.2 98.0 182.0#





#20

cis-1,2-Dichloroethene

Concen: 2.407 ug/L

RT: 3.812 min Scan# 862

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

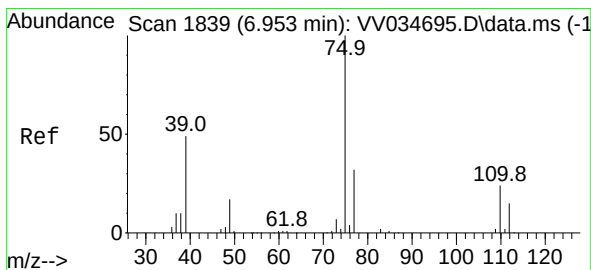
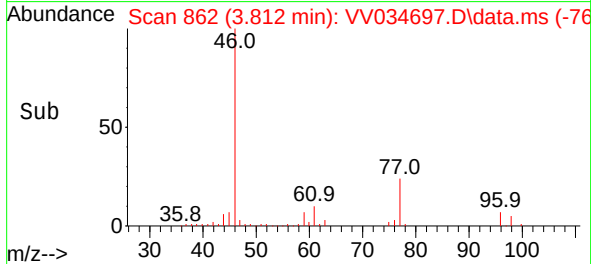
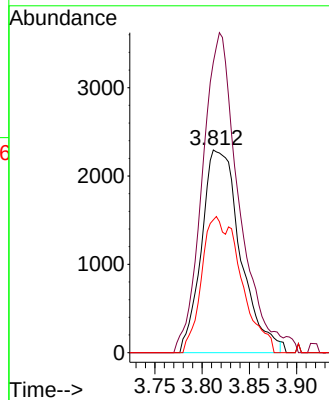
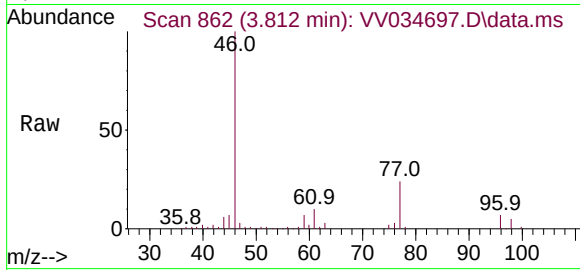
Tgt Ion: 96 Resp: 6532

Ion Ratio Lower Upper

96 100

61 143.2 96.0 178.4

98 65.5 46.0 85.4



#39

cis-1,3-Dichloropropene

Concen: 1.305 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.042 min

Lab File: VV034697.D

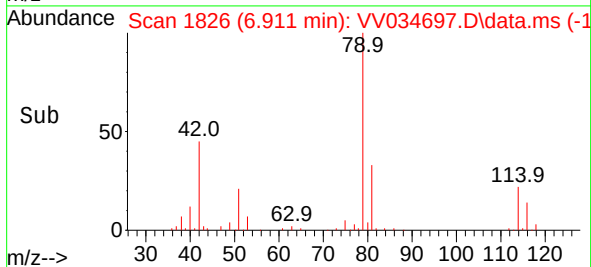
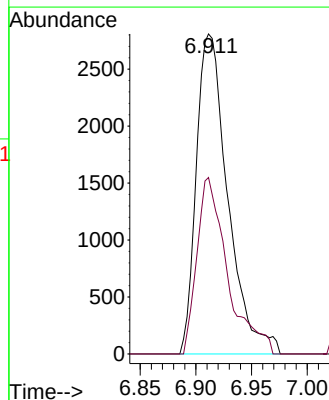
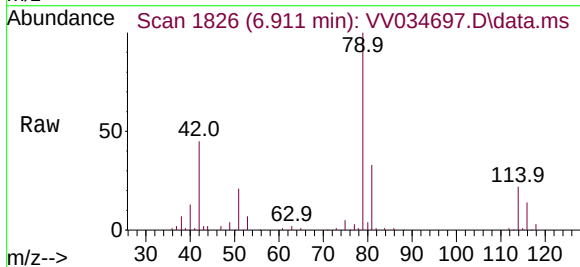
Acq: 18 Mar 2024 15:55

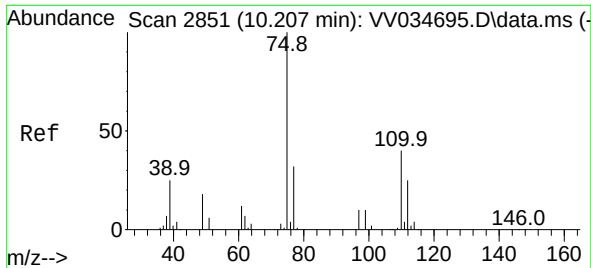
Tgt Ion: 75 Resp: 5529

Ion Ratio Lower Upper

75 100

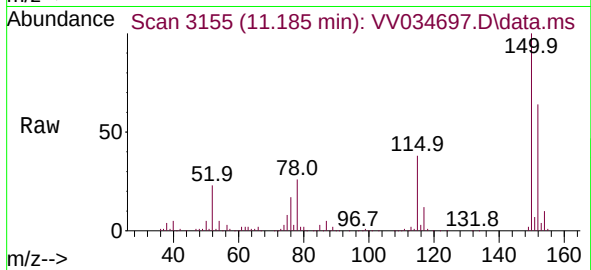
77 55.2 20.9 38.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.133 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV034697.D
 Acq: 18 Mar 2024 15:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 17422
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.9 38.9
 110 2.4 33.1 49.7#

