

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
 Data File : VV034570.D
 Acq On : 13 Mar 2024 13:17
 Operator : SY/MD
 Sample : P1739-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 14 02:23:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 02:21:30 2024
 Response via : Initial Calibration

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

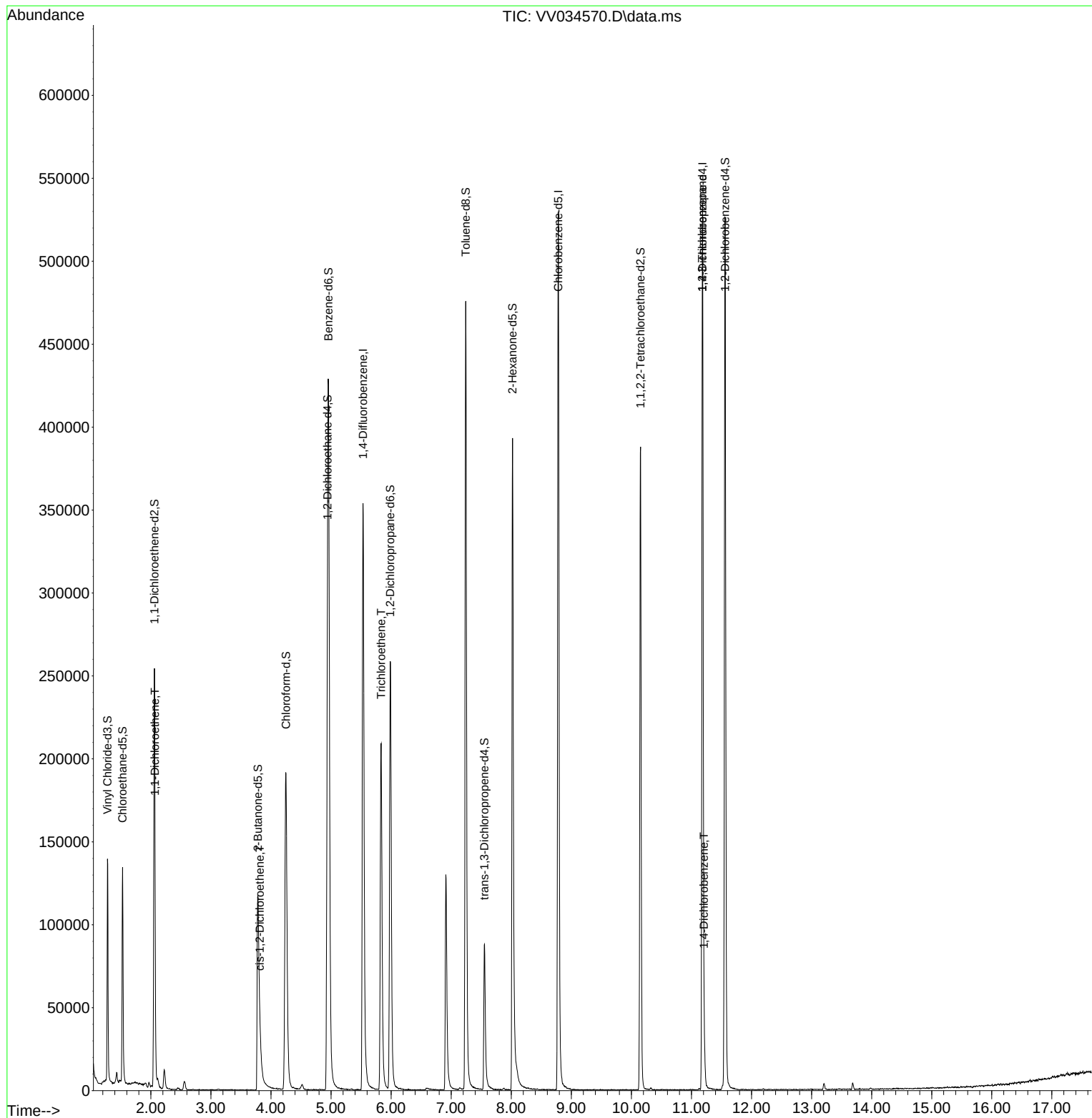
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	305072	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	278341	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84895	32.101	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.200%		
7) Chloroethane-d5	1.529	69	82223	39.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.820%		
11) 1,1-Dichloroethene-d2	2.060	65	40042	33.479	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.960%		
21) 2-Butanone-d5	3.780	46	190285	107.592	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.590%		
24) Chloroform-d	4.249	84	204060	43.640	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.280%		
26) 1,2-Dichloroethane-d4	4.941	65	142630	46.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.360%		
32) Benzene-d6	4.957	84	364953	43.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.880%		
36) 1,2-Dichloropropane-d6	5.986	67	124313	48.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.980%		
41) Toluene-d8	7.243	98	313513	41.241	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.480%		
43) trans-1,3-Dichloroprop...	7.555	79	53318	41.416	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.840%		
47) 2-Hexanone-d5	8.021	63	132885	103.803	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.800%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	180517	53.507	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	131423	47.126	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.260%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	6043	2.645	ug/L #	1
20) cis-1,2-Dichloroethene	3.815	96	4604	1.919	ug/L	93
34) Trichloroethene	5.834	95	72451	29.501	ug/L	98
61) 1,2,3-Trichloropropane	11.181	75	18976	7.286	ug/L #	64
65) 1,4-Dichlorobenzene	11.210	146	8252	1.821	ug/L	97

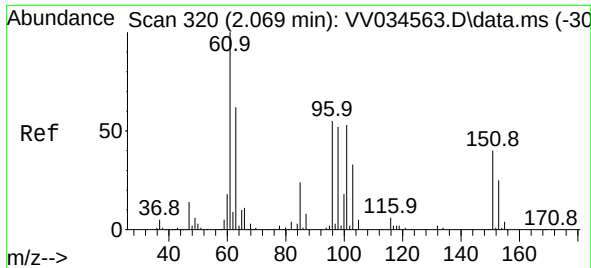
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Mar 14 02:21:30 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.645 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

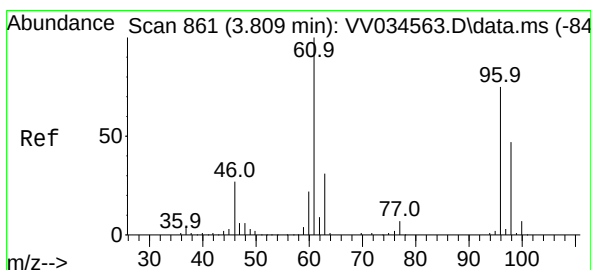
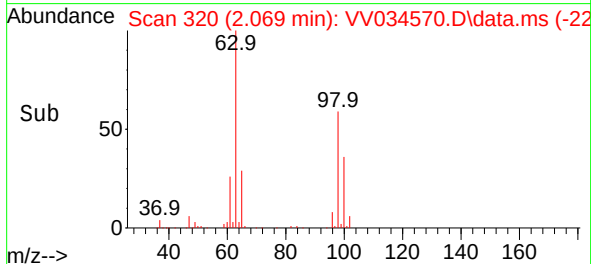
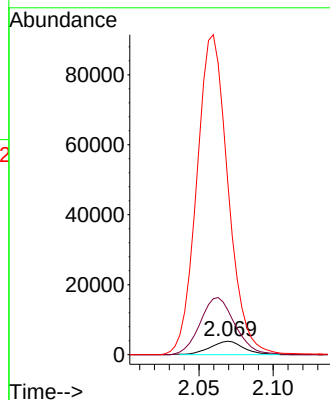
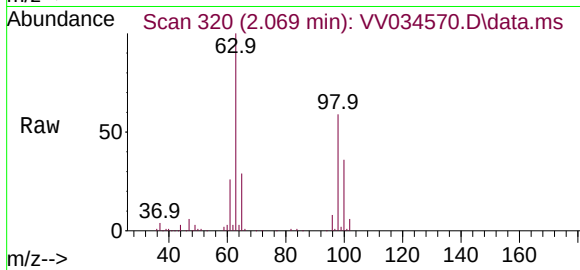
Tgt Ion: 96 Resp: 6043

Ion Ratio Lower Upper

96 100

61 332.1 128.9 239.3#

63 1283.2 98.0 182.0#



#20

cis-1,2-Dichloroethene

Concen: 1.919 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.006 min

Lab File: VV034570.D

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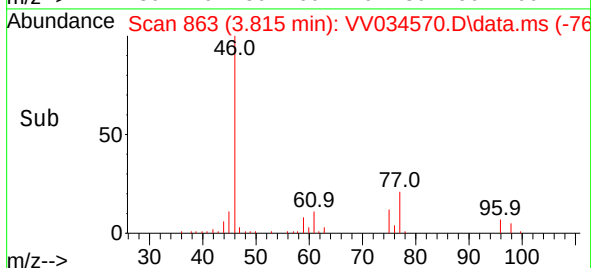
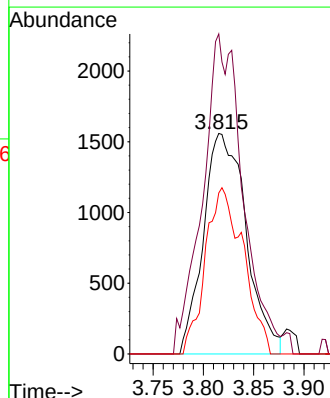
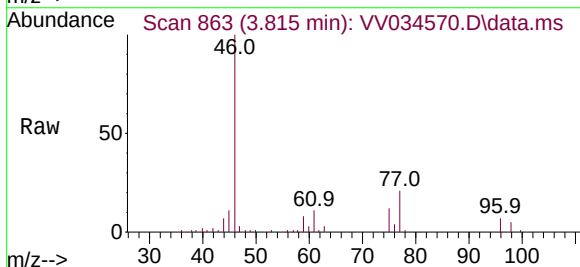
Tgt Ion: 96 Resp: 4604

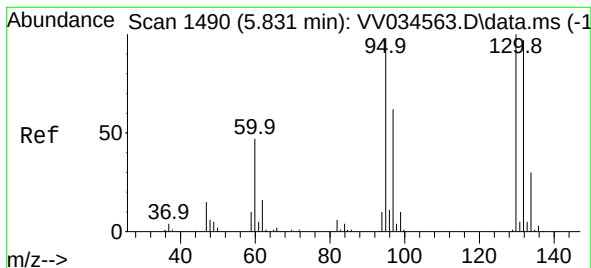
Ion Ratio Lower Upper

96 100

61 145.1 96.0 178.4

98 73.0 46.0 85.4





#34

Trichloroethene

Concen: 29.501 ug/L

RT: 5.834 min Scan# 1490

Delta R.T. 0.003 min

Lab File: VV034570.D

Acq: 13 Mar 2024 13:17

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 72451

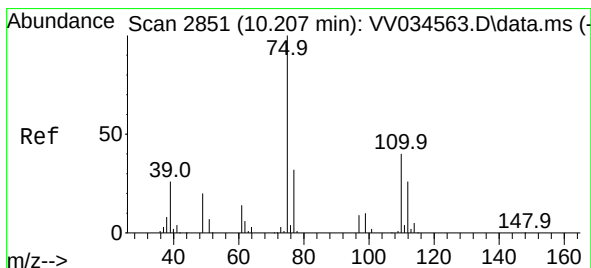
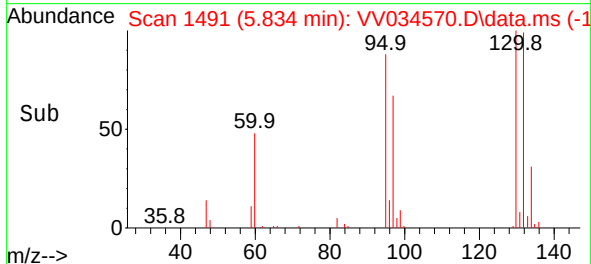
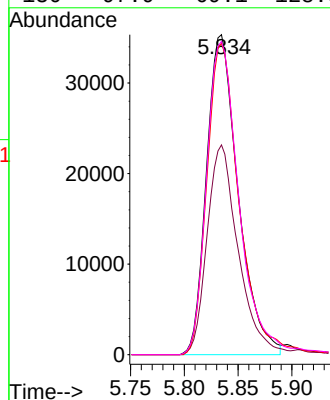
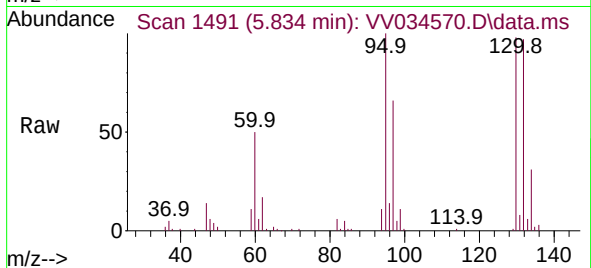
Ion Ratio Lower Upper

95 100

97 65.5 44.7 83.1

132 97.3 65.3 121.3

130 97.9 69.1 128.3



#61

1,2,3-Trichloropropane

Concen: 7.286 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

Lab File: VV034570.D

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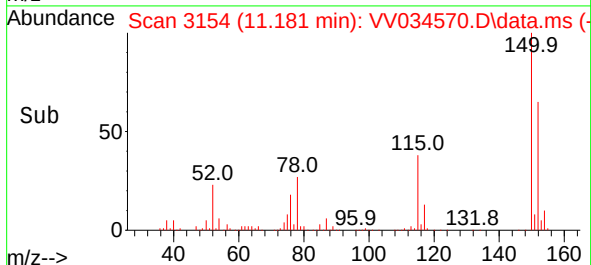
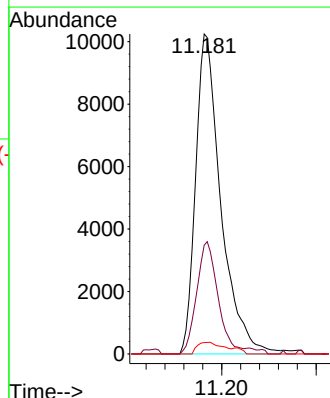
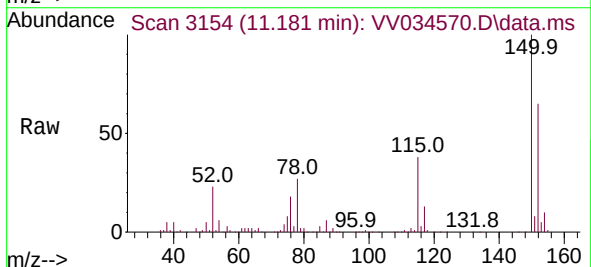
Tgt Ion: 75 Resp: 18976

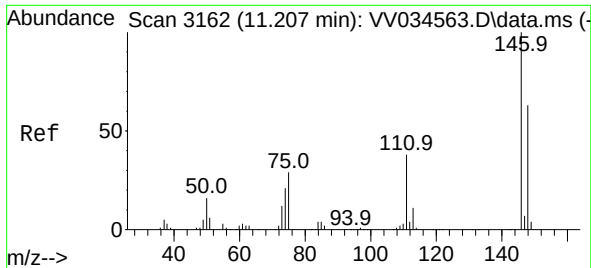
Ion Ratio Lower Upper

75 100

77 29.7 25.9 38.9

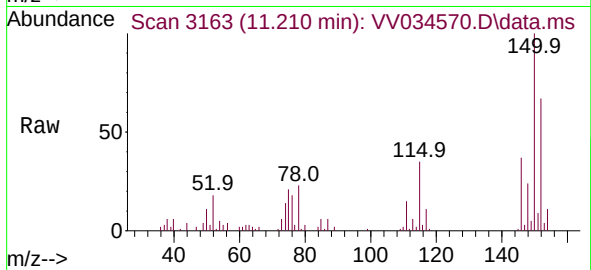
110 3.6 33.1 49.7#





#65
1,4-Dichlorobenzene
Concen: 1.821 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV034570.D
Acq: 13 Mar 2024 13:17

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	146	Resp:	8252
Ion	Ratio	Lower	Upper
146	100		
111	39.1	26.5	49.1
148	65.3	44.0	81.8

