

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034593.D
 Acq On : 14 Mar 2024 11:04
 Operator : SY/MD
 Sample : P1739-04DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GE5DL

Quant Time: Mar 15 03:34:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

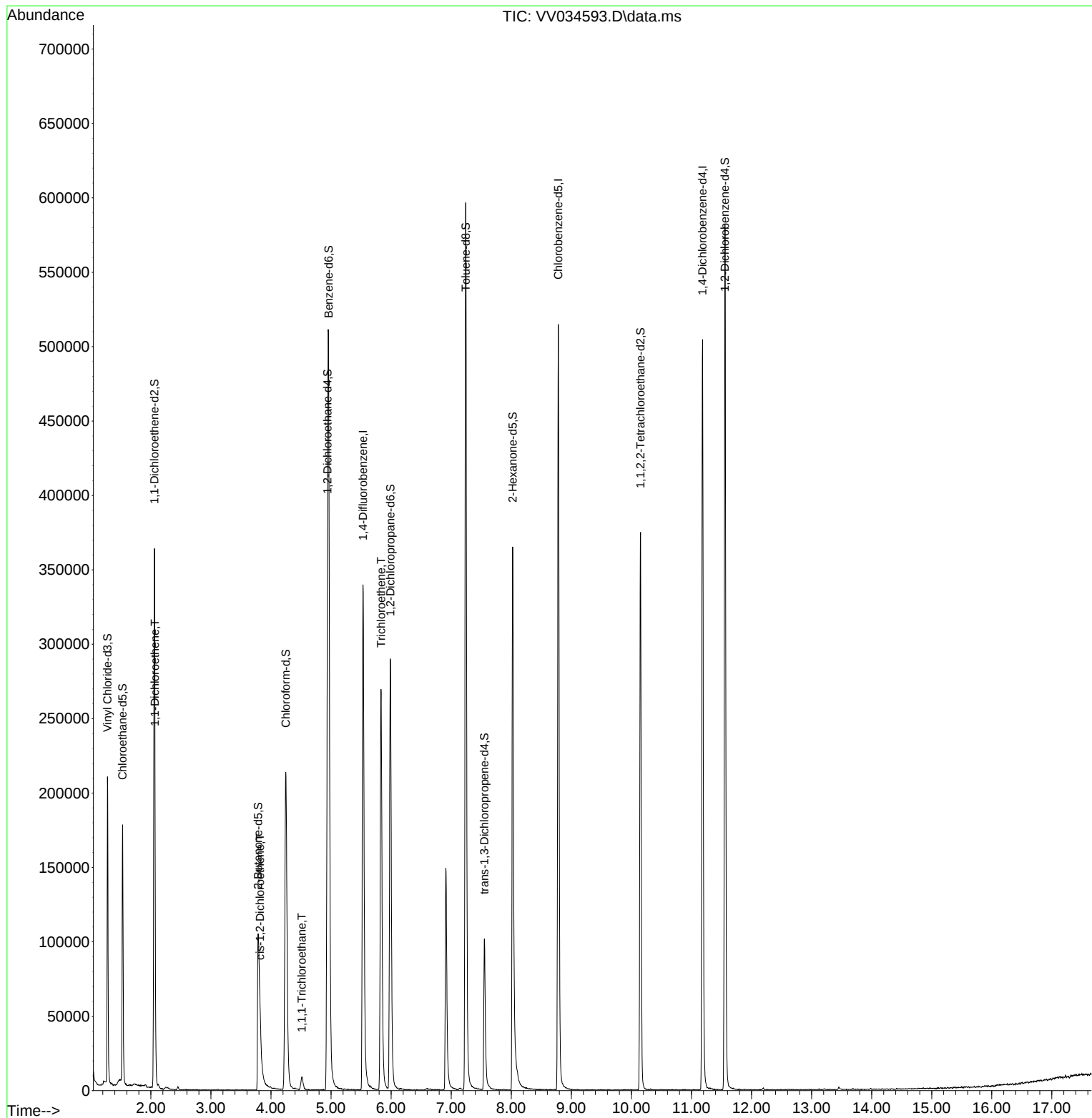
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	291353	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	275046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131431	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	131568	52.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.180%			
7) Chloroethane-d5	1.529	69	107223	54.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.980%			
11) 1,1-Dichloroethene-d2	2.059	65	60205	52.707	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.420%			
21) 2-Butanone-d5	3.786	46	179342	106.179	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.180%			
24) Chloroform-d	4.246	84	228308	51.124	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.240%			
26) 1,2-Dichloroethane-d4	4.940	65	154675	53.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.000%			
32) Benzene-d6	4.960	84	446694	53.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.620%			
36) 1,2-Dichloropropane-d6	5.989	67	137424	54.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.500%			
41) Toluene-d8	7.243	98	391851	52.163	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.320%			
43) trans-1,3-Dichloroprop...	7.554	79	63633	50.020	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.040%			
47) 2-Hexanone-d5	8.024	63	125860	99.493	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.490%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	175612	52.677	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.360%			
66) 1,2-Dichlorobenzene-d4	11.558	152	143249	53.322	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.640%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	7259	3.327	ug/L	# 1
20) cis-1,2-Dichloroethene	3.818	96	10332	4.510	ug/L	89
30) 1,1,1-Trichloroethane	4.513	97	7342	1.862	ug/L	96
34) Trichloroethene	5.834	95	92279	38.025	ug/L	95

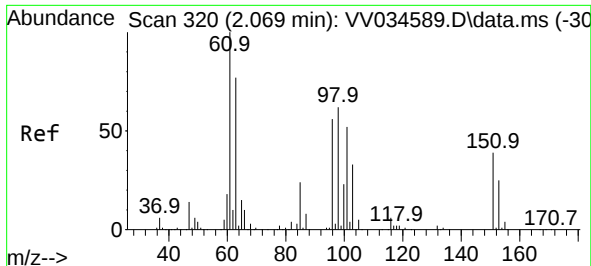
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.327 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV034593.D

Acq: 14 Mar 2024 11:04

Instrument :

MSVOA_V

ClientSampleId :

C0GE5DL

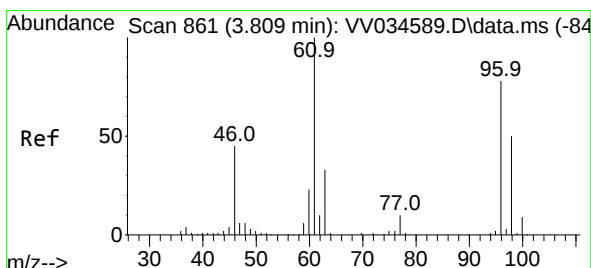
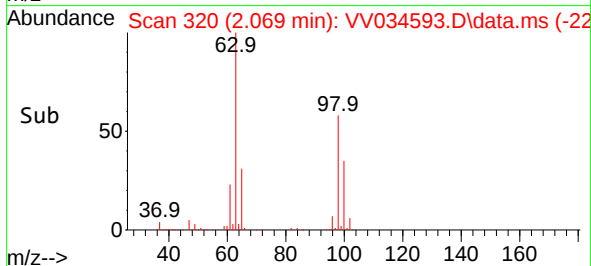
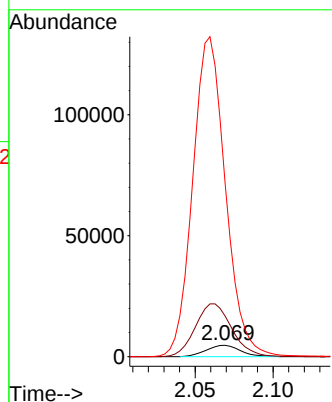
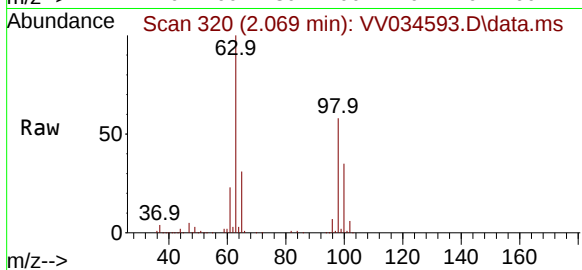
Tgt Ion: 96 Resp: 7259

Ion Ratio Lower Upper

96 100

61 356.5 128.9 239.3#

63 1527.1 98.0 182.0#



#20

cis-1,2-Dichloroethene

Concen: 4.510 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.010 min

Lab File: VV034593.D

Acq: 14 Mar 2024 11:04

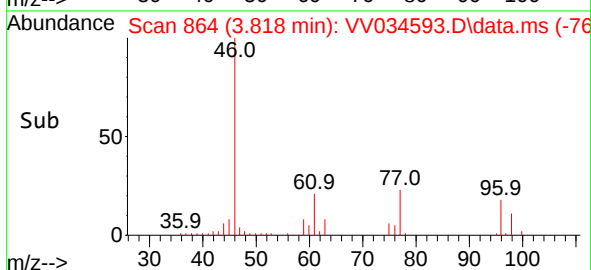
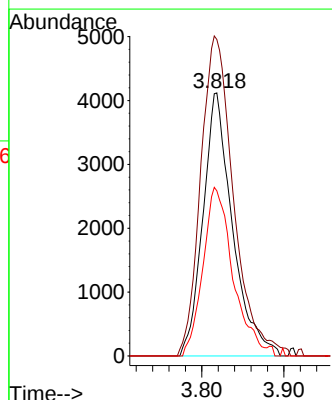
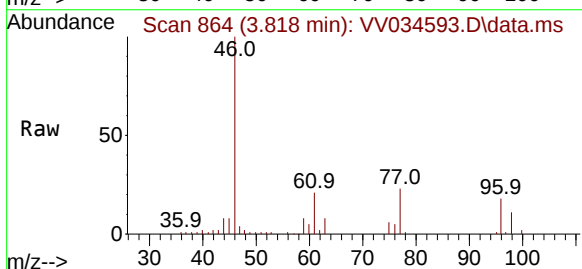
Tgt Ion: 96 Resp: 10332

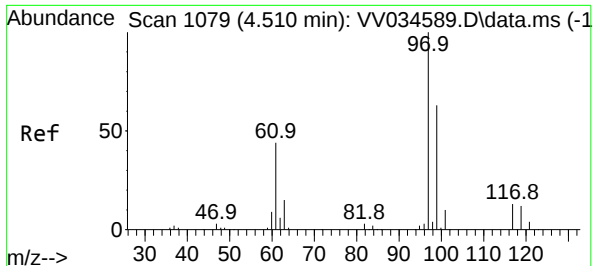
Ion Ratio Lower Upper

96 100

61 120.3 96.0 178.4

98 62.8 46.0 85.4





#30

1,1,1-Trichloroethane

Concen: 1.862 ug/L

RT: 4.513 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VV034593.D

Acq: 14 Mar 2024 11:04

Instrument :

MSVOA_V

ClientSampleId :

C0GE5DL

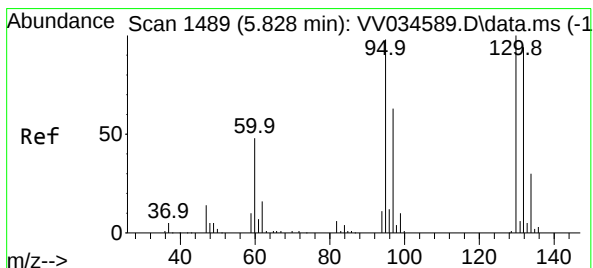
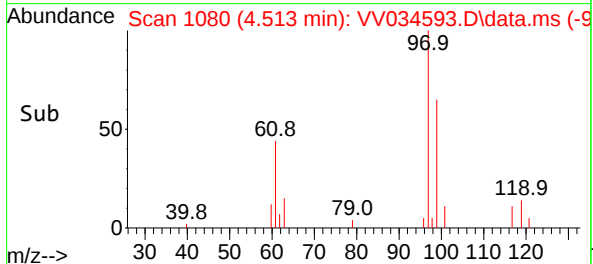
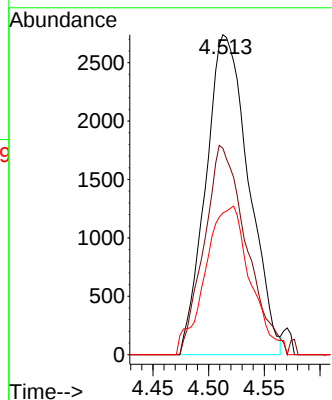
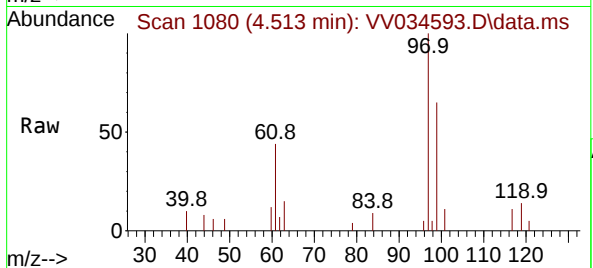
Tgt Ion: 97 Resp: 7342

Ion Ratio Lower Upper

97 100

99 64.0 51.3 76.9

61 38.3 36.0 54.0



#34

Trichloroethene

Concen: 38.025 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.006 min

Lab File: VV034593.D

Acq: 14 Mar 2024 11:04

Tgt Ion: 95 Resp: 92279

Ion Ratio Lower Upper

95 100

97 66.2 44.7 83.1

132 101.0 65.3 121.3

130 102.7 69.1 128.3

