

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034679.D
 Acq On : 16 Mar 2024 01:52
 Operator : SY/MD
 Sample : P1740-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GK4

Quant Time: Mar 16 05:09:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:58:04 2024
 Response via : Initial Calibration

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

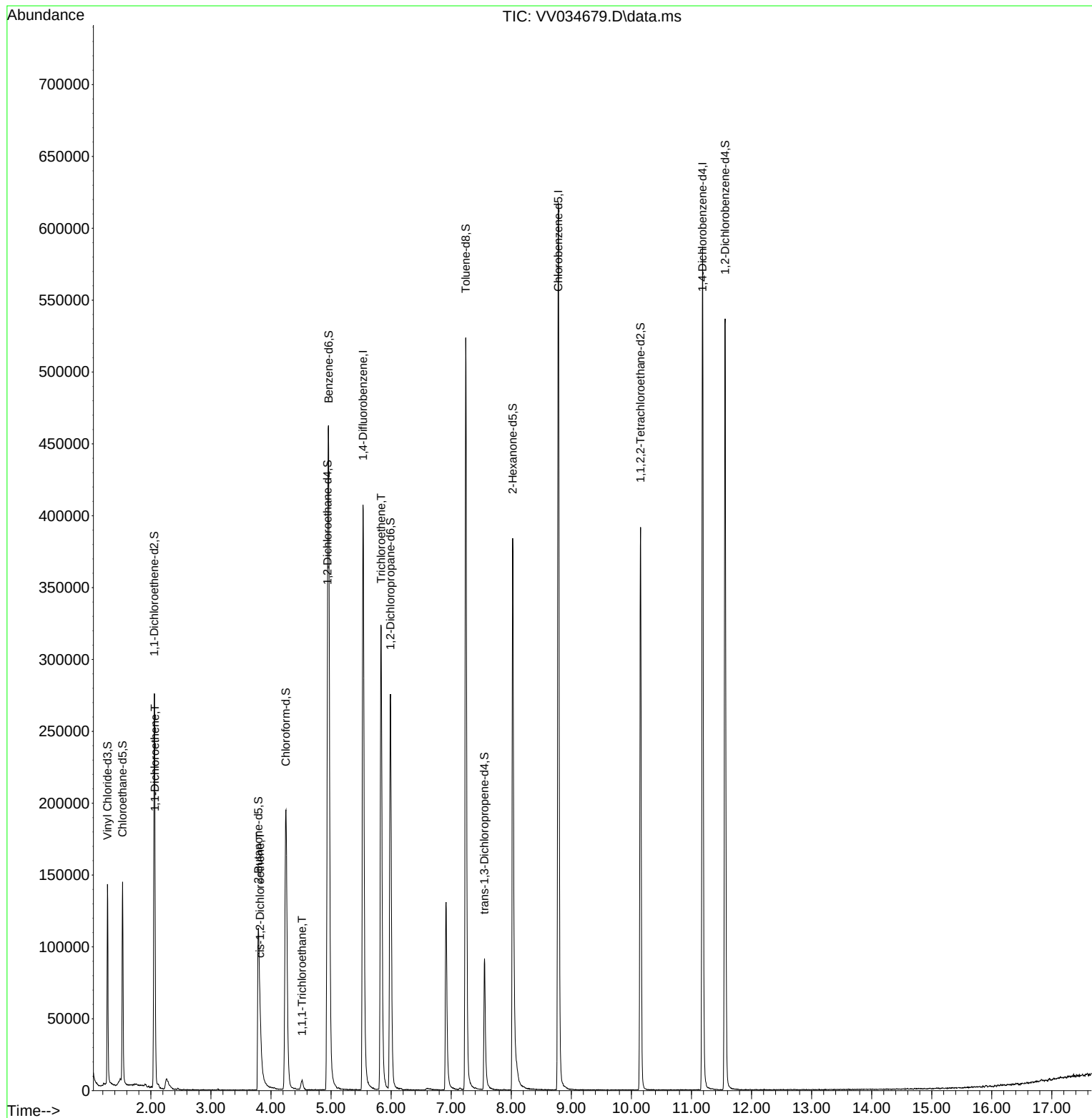
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	349381	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	329174	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149359	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88301	29.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.300%#
7) Chloroethane-d5	1.529	69	84496	35.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.620%
11) 1,1-Dichloroethene-d2	2.056	65	44903	32.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.560%
21) 2-Butanone-d5	3.789	46	188802	93.215	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.210%
24) Chloroform-d	4.246	84	213625	39.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.780%
26) 1,2-Dichloroethane-d4	4.941	65	145362	41.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.080%
32) Benzene-d6	4.960	84	399334	40.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	5.989	67	130747	43.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.240%
41) Toluene-d8	7.243	98	342326	38.077	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.160%#
43) trans-1,3-Dichloroprop...	7.555	79	54201	35.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.200%
47) 2-Hexanone-d5	8.024	63	130685	86.320	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.320%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	180168	45.157	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.320%
66) 1,2-Dichlorobenzene-d4	11.561	152	134520	44.062	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	8223	3.143	ug/L #	1
20) cis-1,2-Dichloroethene	3.818	96	8575	3.121	ug/L	97
30) 1,1,1-Trichloroethane	4.516	97	5620	1.191	ug/L #	80
34) Trichloroethene	5.834	95	114678	39.484	ug/L	98

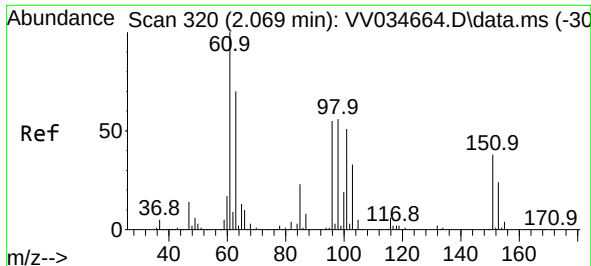
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.143 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034679.D

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Instrument :

MSVOA_V

ClientSampleId :

C0GK4

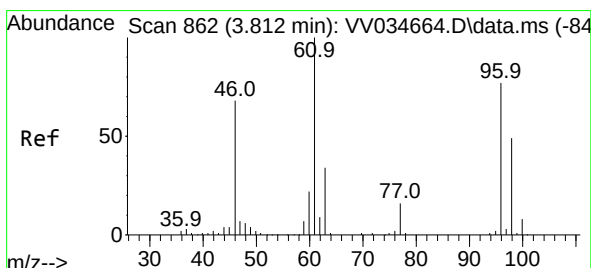
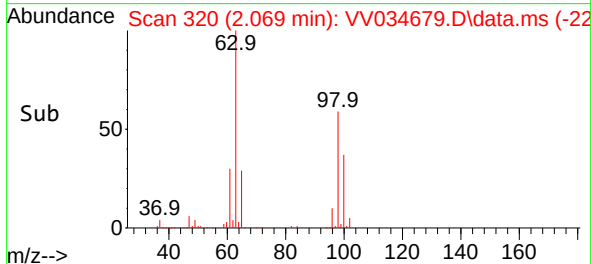
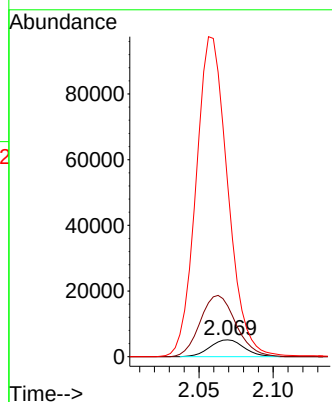
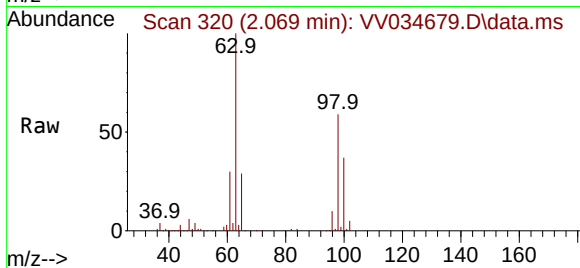
Tgt Ion: 96 Resp: 8223

Ion Ratio Lower Upper

96 100

61 300.7 128.9 239.3#

63 1018.3 98.0 182.0#



#20

cis-1,2-Dichloroethene

Concen: 3.121 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.006 min

Lab File: VV034679.D

Acq: 16 Mar 2024 01:52

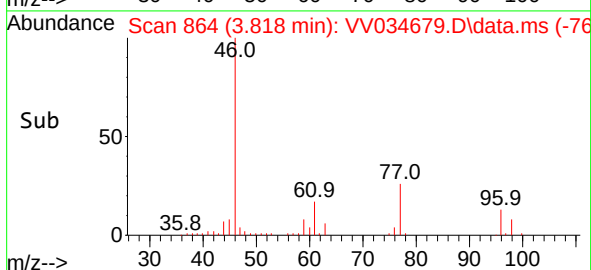
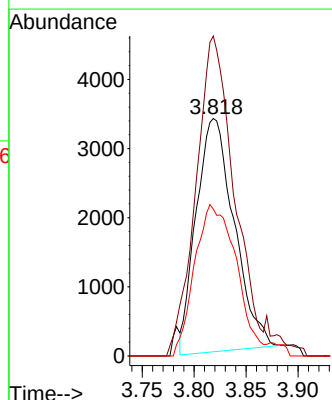
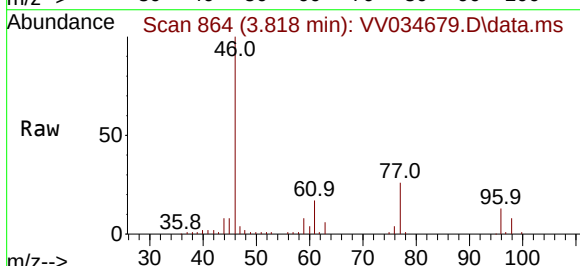
Tgt Ion: 96 Resp: 8575

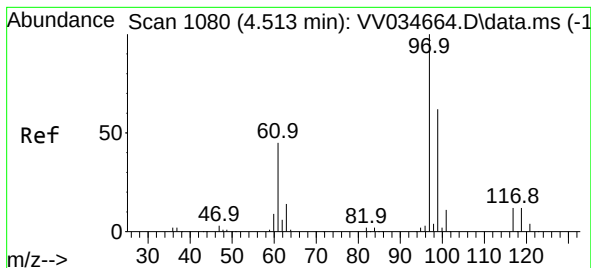
Ion Ratio Lower Upper

96 100

61 134.8 96.0 178.4

98 61.8 46.0 85.4





#30

1,1,1-Trichloroethane

Concen: 1.191 ug/L

RT: 4.516 min Scan# 1080

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

C0GK4

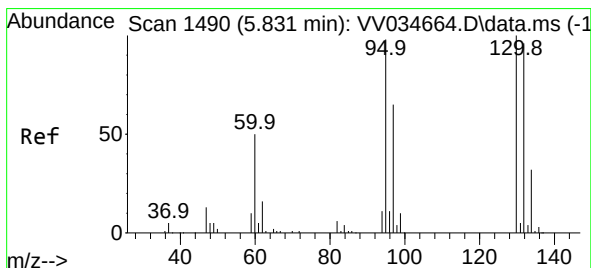
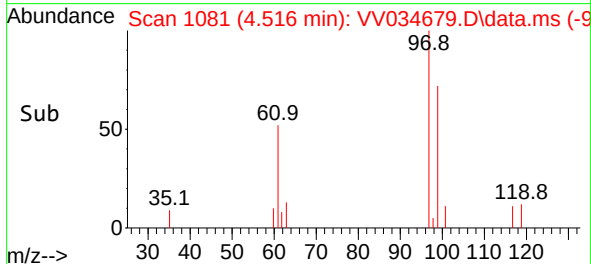
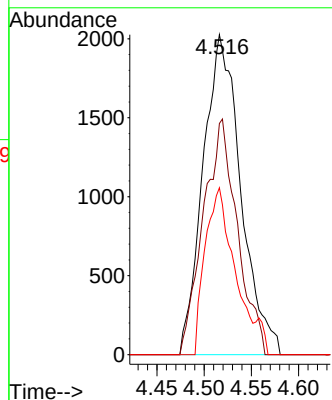
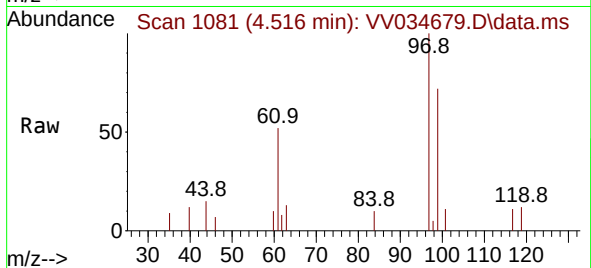
Tgt Ion: 97 Resp: 5620

Ion Ratio Lower Upper

97 100

99 41.9 51.3 76.9#

61 39.8 36.0 54.0



#34

Trichloroethene

Concen: 39.484 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.003 min

Lab File: VV034679.D

Acq: 16 Mar 2024 01:52

Tgt Ion: 95 Resp: 114678

Ion Ratio Lower Upper

95 100

97 64.4 44.7 83.1

132 95.8 65.3 121.3

130 100.1 69.1 128.3

