

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031324\
 Data File : VW034578.D
 Acq On : 13 Mar 2024 16:28
 Operator : SY/MD
 Sample : P1739-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GF4

Quant Time: Mar 14 02:25:28 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)

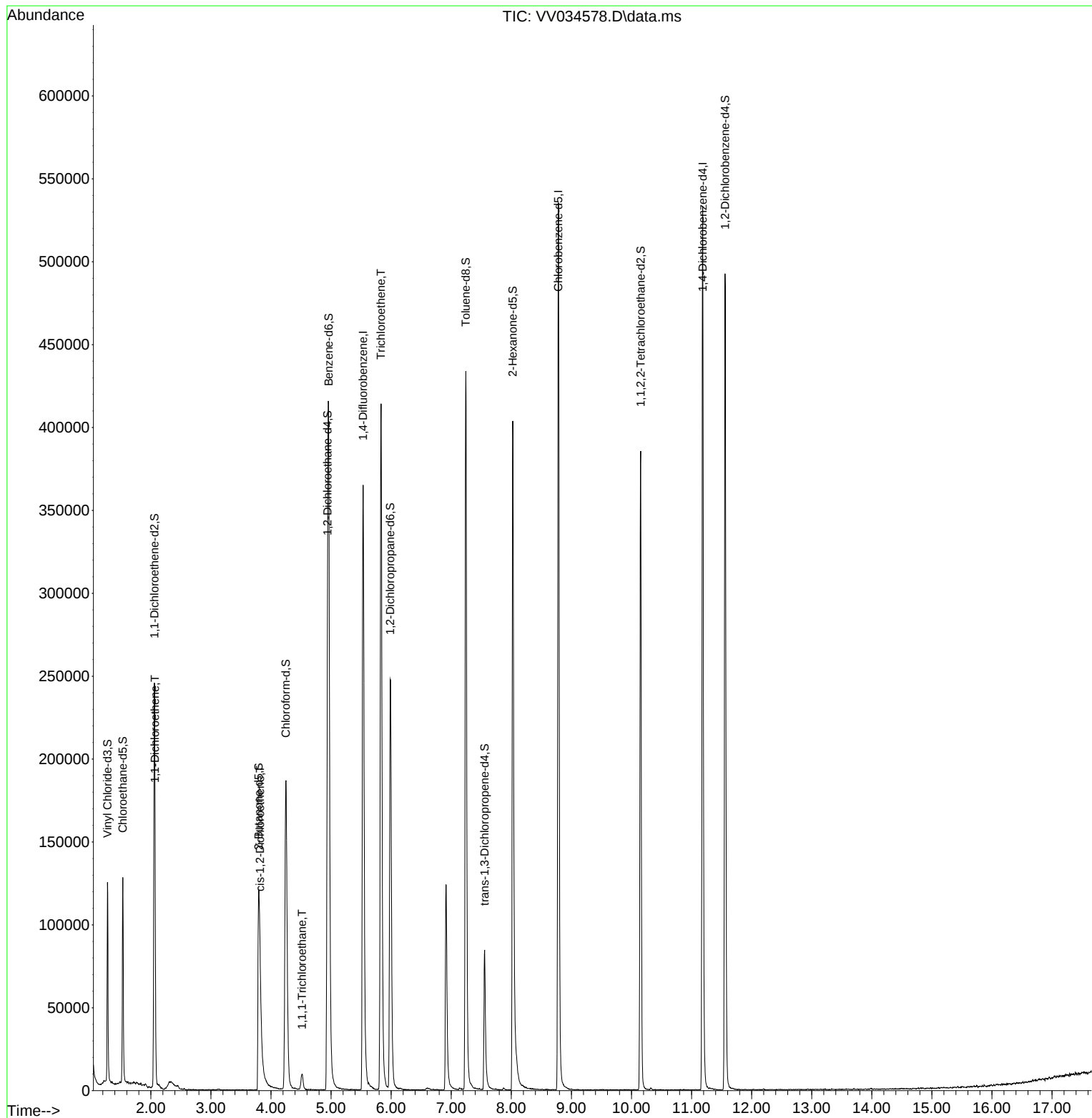
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	312285	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	287594	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134033	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76783	28.363	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.720%#
7) Chloroethane-d5	1.532	69	75962	36.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.040%
11) 1,1-Dichloroethene-d2	2.060	65	37839	30.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.820%
21) 2-Butanone-d5	3.793	46	216085	119.358	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.360%
24) Chloroform-d	4.246	84	202316	42.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.540%
26) 1,2-Dichloroethane-d4	4.941	65	142719	45.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.260%
32) Benzene-d6	4.960	84	351439	40.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.980%
36) 1,2-Dichloropropane-d6	5.986	67	118877	44.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	7.243	98	288971	36.790	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.580%#
43) trans-1,3-Dichloroprop...	7.555	79	51936	39.044	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.080%
47) 2-Hexanone-d5	8.024	63	140594	106.291	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.290%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	176683	50.686	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.380%
66) 1,2-Dichlorobenzene-d4	11.558	152	123541	45.093	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.180%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	11171	4.777	ug/L #	1
20) cis-1,2-Dichloroethene	3.815	96	12117	4.934	ug/L	94
30) 1,1,1-Trichloroethane	4.516	97	8077	1.959	ug/L #	81
34) Trichloroethene	5.831	95	144355	56.888	ug/L	98

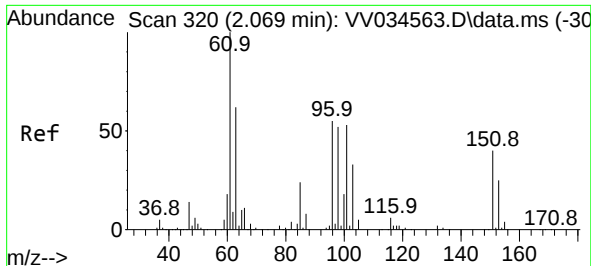
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
Data File : VV034578.D
Acq On : 13 Mar 2024 16:28
Operator : SY/MD
Sample : P1739-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0GF4

Quant Time: Mar 14 02:25:28 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





#12

1,1-Dichloroethene

Concen: 4.777 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034578.D

Acq: 13 Mar 2024 16:28

Instrument :

MSVOA_V

ClientSampleId :

C0GF4

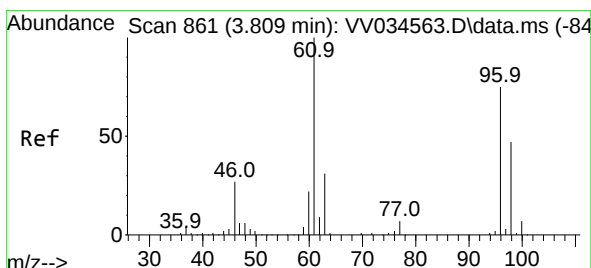
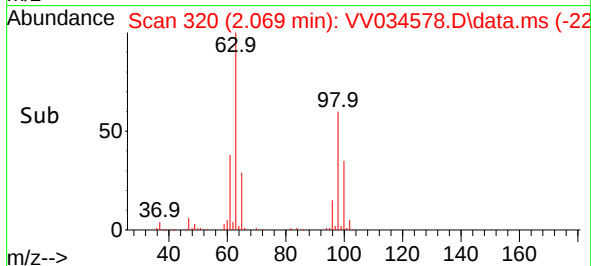
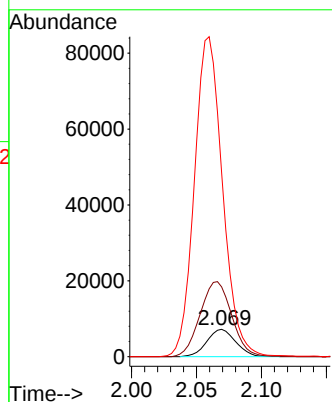
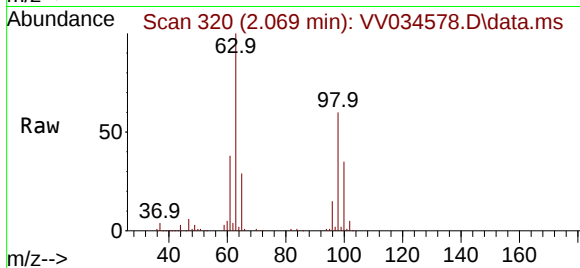
Tgt Ion: 96 Resp: 11171

Ion Ratio Lower Upper

96 100

61 255.6 128.9 239.3#

63 673.3 98.0 182.0#



#20

cis-1,2-Dichloroethene

Concen: 4.934 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.007 min

Lab File: VV034578.D

Acq: 13 Mar 2024 16:28

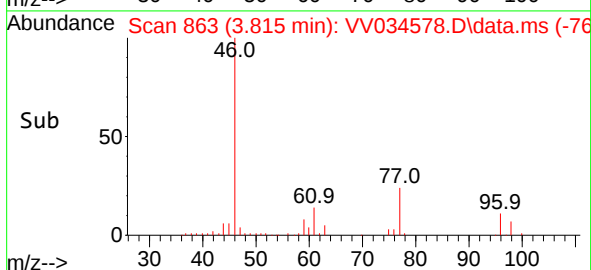
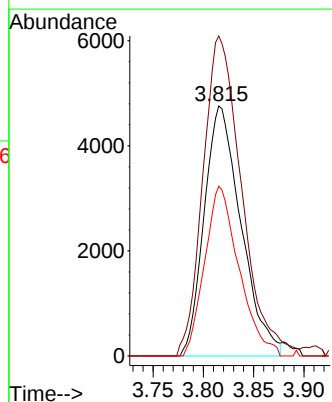
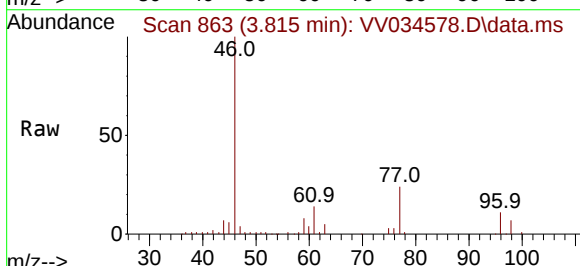
Tgt Ion: 96 Resp: 12117

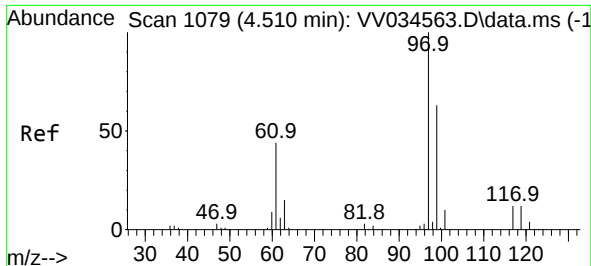
Ion Ratio Lower Upper

96 100

61 128.0 96.0 178.4

98 67.9 46.0 85.4

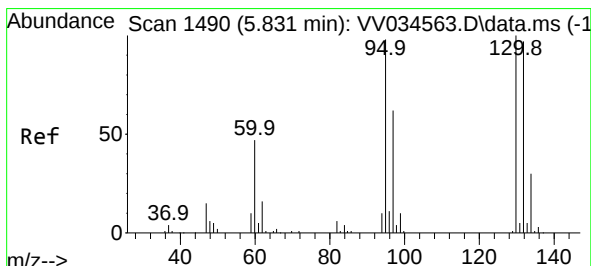
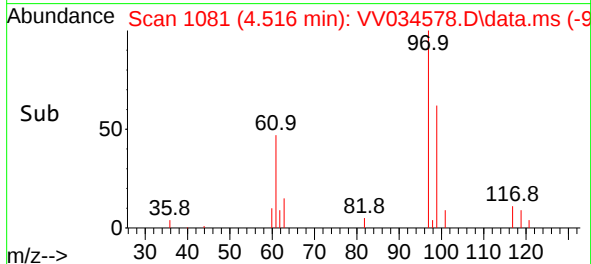
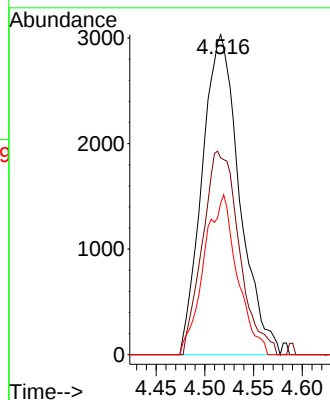
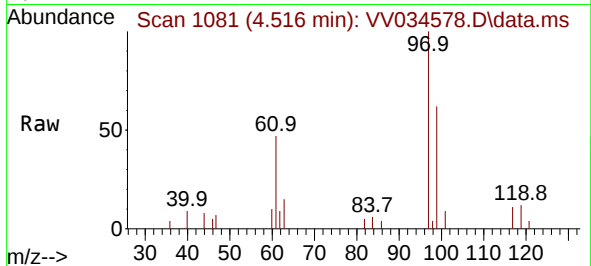




#30
1,1,1-Trichloroethane
Concen: 1.959 ug/L
RT: 4.516 min Scan# 1079
Delta R.T. 0.007 min
Lab File: VV034578.D
Acq: 13 Mar 2024 16:28

Instrument :
MSVOA_V
ClientSampleId :
C0GF4

Tgt Ion: 97 Resp: 8077
Ion Ratio Lower Upper
97 100
99 62.5 51.3 76.9
61 17.5 36.0 54.0#



#34
Trichloroethene
Concen: 56.888 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VV034578.D
Acq: 13 Mar 2024 16:28

Tgt Ion: 95 Resp: 144355
Ion Ratio Lower Upper
95 100
97 63.9 44.7 83.1
132 98.1 65.3 121.3
130 97.5 69.1 128.3

