

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041723\
 Data File : VW030596.D
 Acq On : 17 Apr 2023 18:11
 Operator : SY/MD
 Sample : 02360-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAN6

Quant Time: Apr 18 02:51:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

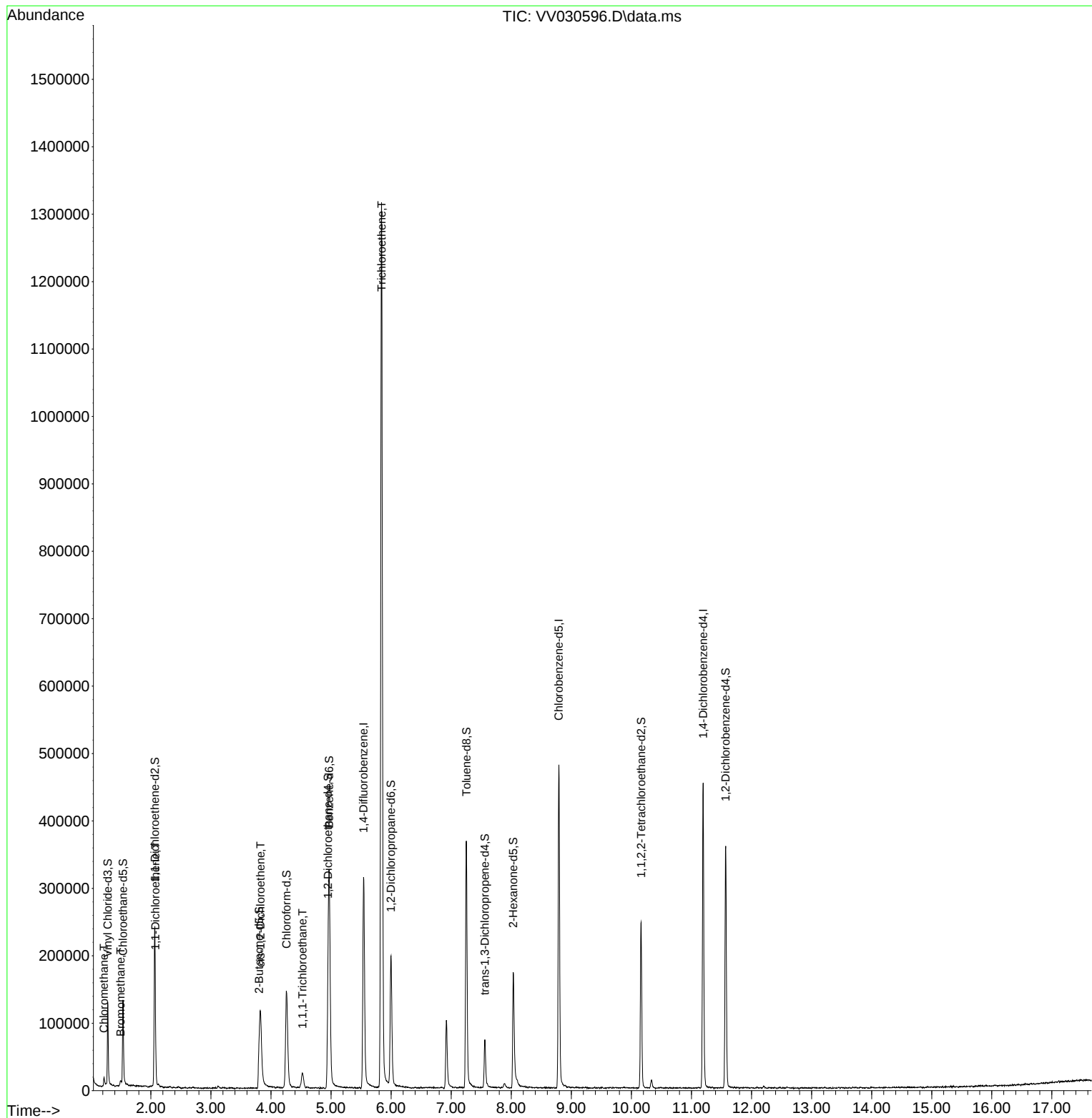
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	263309	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	250894	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	115121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	84268	43.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.320%
7) Chloroethane-d5	1.535	69	71957	44.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.980%
11) 1,1-Dichloroethene-d2	2.066	65	38026	41.541	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.080%
21) 2-Butanone-d5	3.802	46	88472	83.447	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.450%
24) Chloroform-d	4.259	84	145922	41.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.420%
26) 1,2-Dichloroethane-d4	4.950	65	101125	44.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.920%
32) Benzene-d6	4.969	84	274612	46.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
36) 1,2-Dichloropropane-d6	5.995	67	88074	47.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.600%
41) Toluene-d8	7.252	98	241237	43.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.620%
43) trans-1,3-Dichloroprop...	7.561	79	40246	43.336	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.680%
47) 2-Hexanone-d5	8.034	63	58382	80.431	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.430%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	112558	42.098	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	88970	48.623	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.240%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	11743	3.954	ug/L	98
6) Bromomethane	1.494	94	2514	2.648	ug/L	100
12) 1,1-Dichloroethene	2.076	96	6809	3.693	ug/L	# 1
20) cis-1,2-Dichloroethene	3.825	96	46710	23.070	ug/L	97
30) 1,1,1-Trichloroethane	4.523	97	18049	5.120	ug/L	99
34) Trichloroethene	5.841	95	442934	223.507	ug/L	98

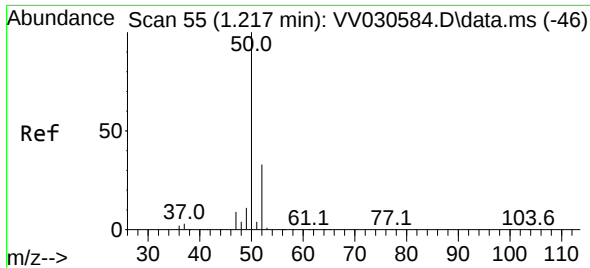
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 18 02:45:56 2023
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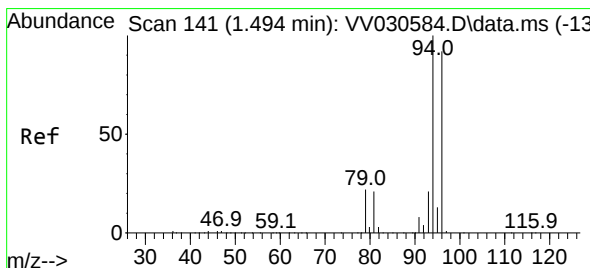
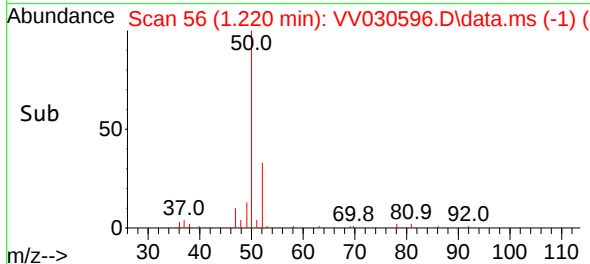
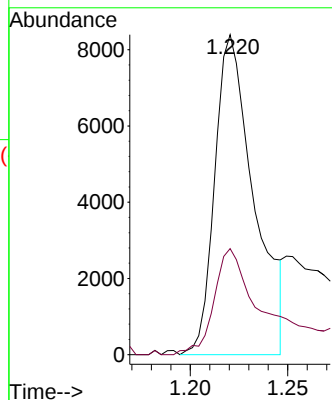
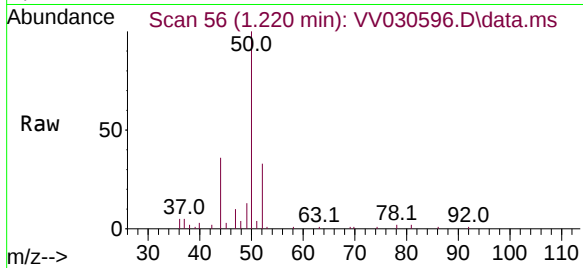




#3
Chloromethane
Concen: 3.954 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030596.D
Acq: 17 Apr 2023 18:11

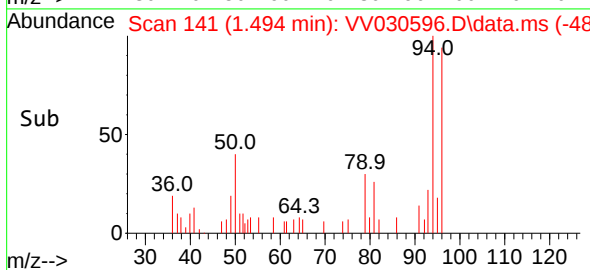
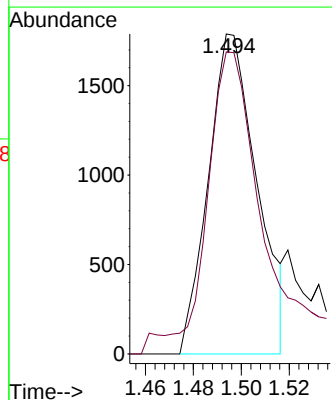
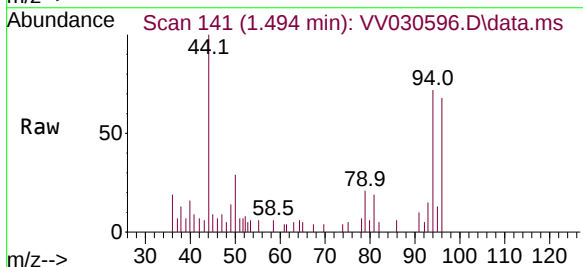
Instrument :
MSVOA_V
ClientSampleId :
COAN6

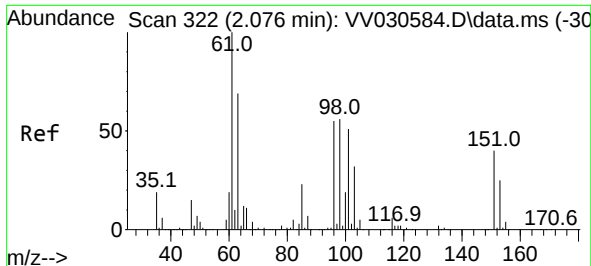
Tgt Ion: 50 Resp: 11743
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9



#6
Bromomethane
Concen: 2.648 ug/L
RT: 1.494 min Scan# 141
Delta R.T. -0.000 min
Lab File: VV030596.D
Acq: 17 Apr 2023 18:11

Tgt Ion: 94 Resp: 2514
Ion Ratio Lower Upper
94 100
96 94.4 66.3 123.1





#12

1,1-Dichloroethene

Concen: 3.693 ug/L

RT: 2.076 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV030596.D

Acq: 17 Apr 2023 18:11

Instrument :

MSVOA_V

ClientSampleId :

COAN6

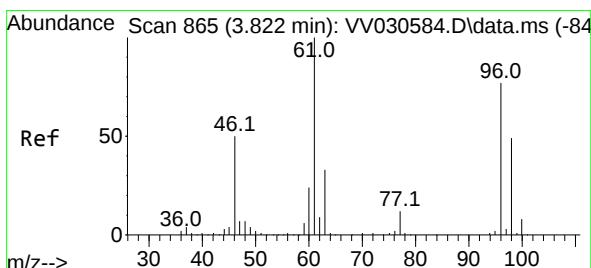
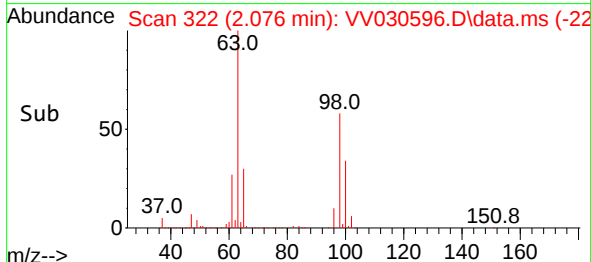
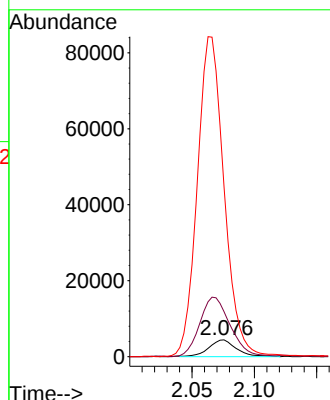
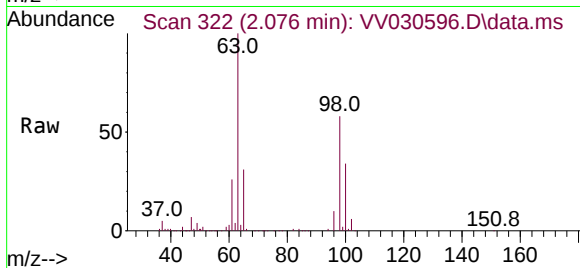
Tgt Ion: 96 Resp: 6809

Ion Ratio Lower Upper

96 100

61 268.2 131.9 245.0#

63 1014.1 99.8 185.3#



#20

cis-1,2-Dichloroethene

Concen: 23.070 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.003 min

Lab File: VV030596.D

Acq: 17 Apr 2023 18:11

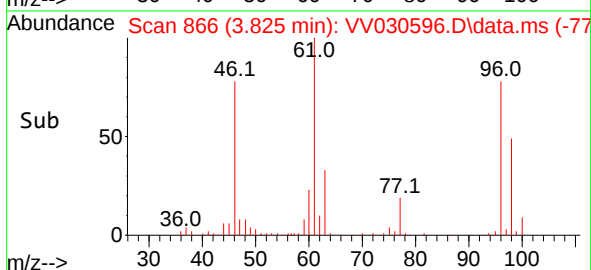
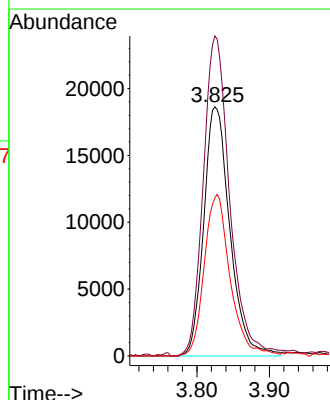
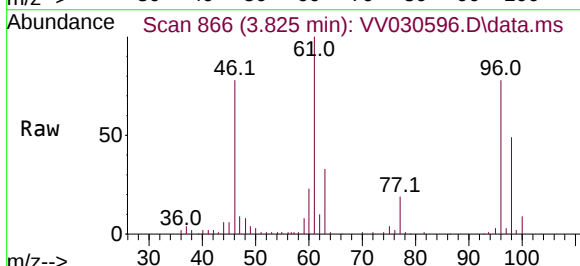
Tgt Ion: 96 Resp: 46710

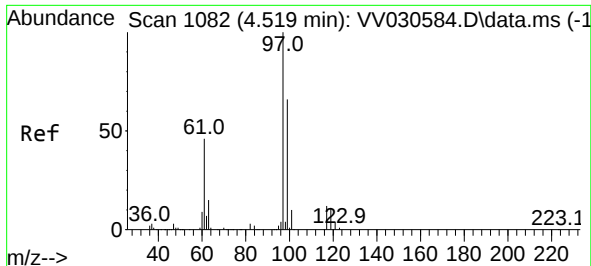
Ion Ratio Lower Upper

96 100

61 128.5 92.3 171.3

98 63.4 45.9 85.3





#30

1,1,1-Trichloroethane

Concen: 5.120 ug/L

RT: 4.523 min Scan# 1082

Delta R.T. 0.003 min

Lab File: VV030596.D

Acq: 17 Apr 2023 18:11

Instrument :

MSVOA_V

ClientSampleId :

COAN6

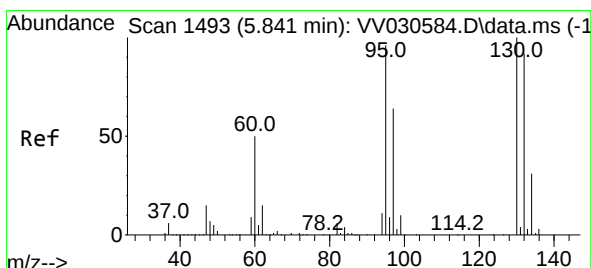
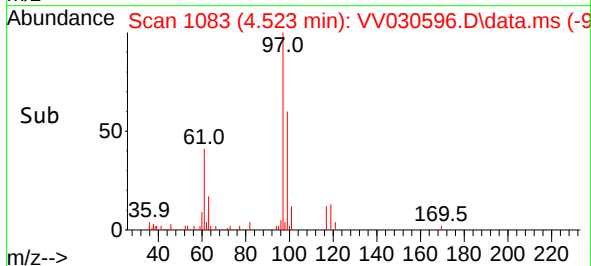
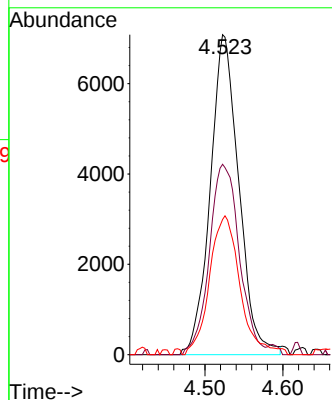
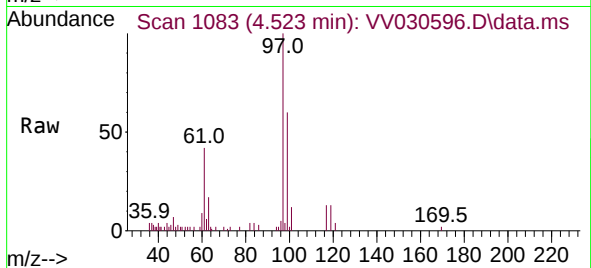
Tgt Ion: 97 Resp: 18049

Ion Ratio Lower Upper

97 100

99 62.5 51.4 77.0

61 46.0 37.0 55.6



#34

Trichloroethene

Concen: 223.507 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VV030596.D

Acq: 17 Apr 2023 18:11

Tgt Ion: 95 Resp: 442934

Ion Ratio Lower Upper

95 100

97 64.4 45.8 85.2

132 98.0 70.6 131.2

130 102.1 70.9 131.7

