

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030623.D
 Acq On : 18 Apr 2023 17:28
 Operator : SY/MD
 Sample : 02360-04DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AN6DL

Quant Time: Apr 19 01:47:05 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

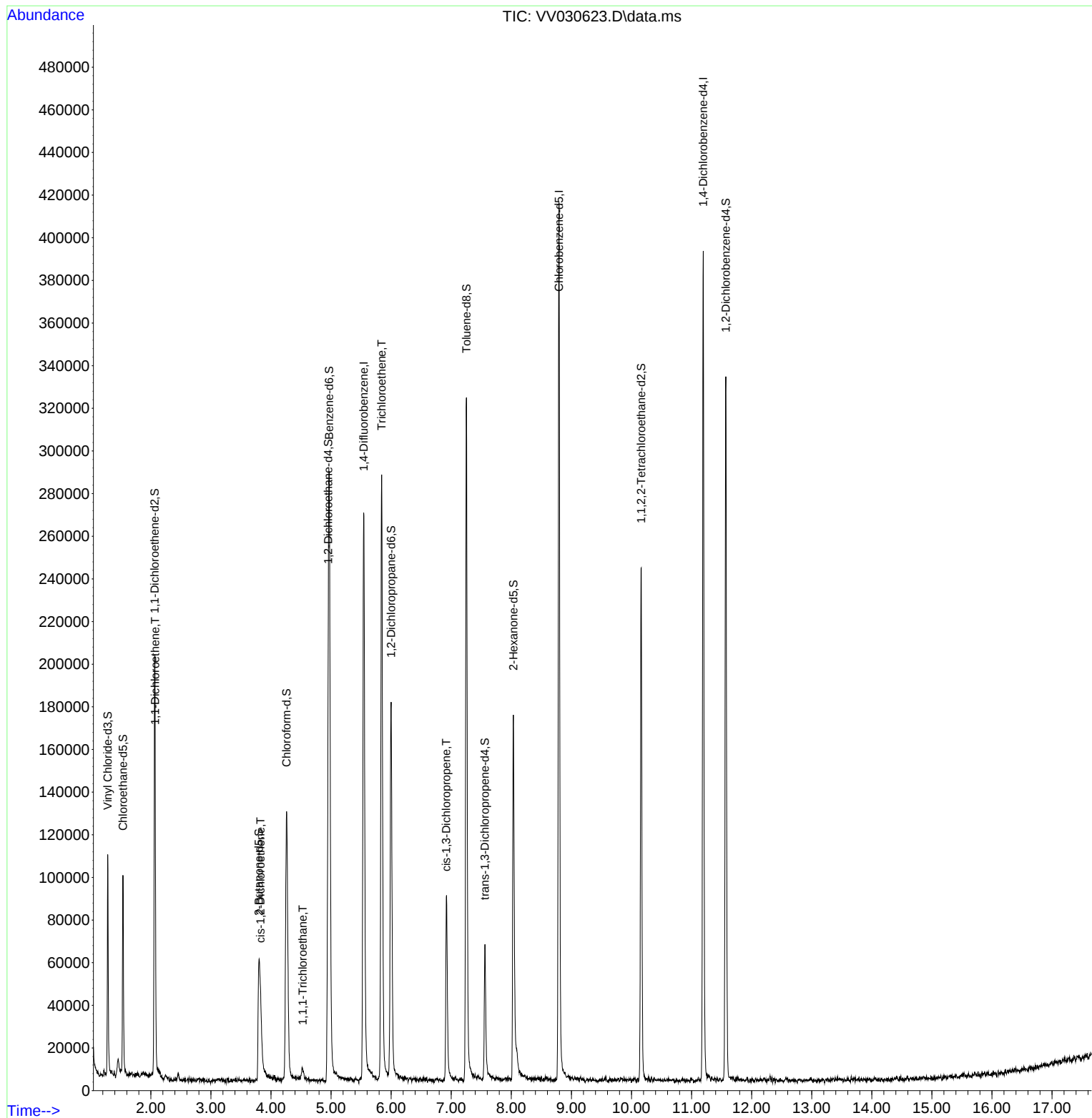
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	227576	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	215730	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	100977	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65422	39.215	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.420%
7) Chloroethane-d5	1.536	69	56285	40.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.520%
11) 1,1-Dichloroethene-d2	2.063	65	32251	40.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.520%
21) 2-Butanone-d5	3.799	46	89619	97.802	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.800%
24) Chloroform-d	4.259	84	131751	43.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	4.953	65	90415	46.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.040%
32) Benzene-d6	4.969	84	237700	46.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	5.998	67	75526	47.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.340%
41) Toluene-d8	7.252	98	208641	43.568	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.140%
43) trans-1,3-Dichloroprop...	7.561	79	35239	44.129	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.260%
47) 2-Hexanone-d5	8.034	63	58888	94.352	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.350%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	107168	46.616	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.240%
66) 1,2-Dichlorobenzene-d4	11.570	152	83913	52.282	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.560%
Target Compounds						
12) 1,1-Dichloroethene	2.072	96	2389	1.499	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	10608	6.062	ug/L	99
30) 1,1,1-Trichloroethane	4.526	97	4509	1.487	ug/L #	60
34) Trichloroethene	5.841	95	93291	54.749	ug/L	98
39) cis-1,3-Dichloropropene	6.915	75	2846	1.075	ug/L	86

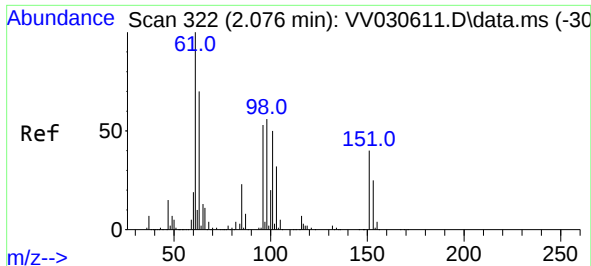
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.499 ug/L

RT: 2.072 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV030623.D

Acq: 18 Apr 2023 17:28

Instrument :

MSVOA_V

ClientSampleId :

C0AN6DL

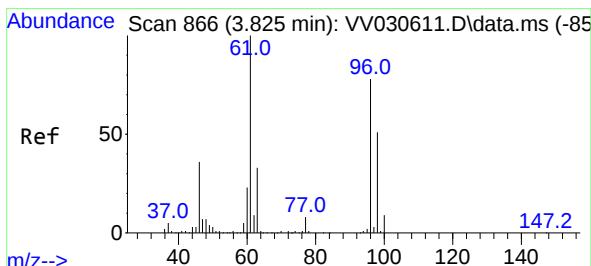
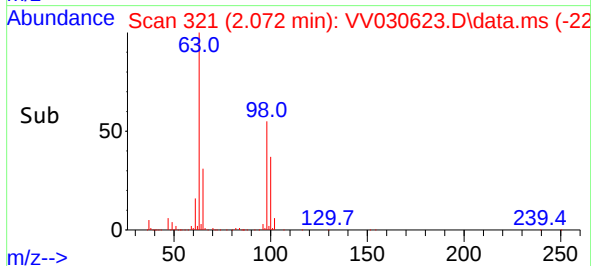
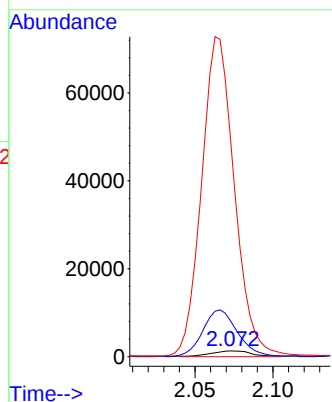
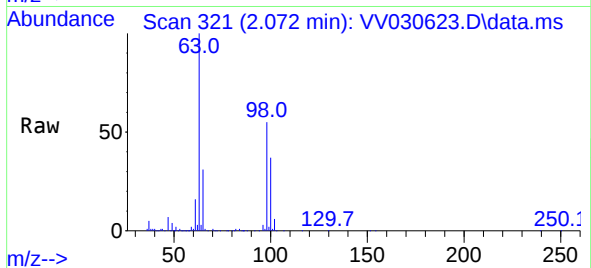
Tgt Ion: 96 Resp: 2389

Ion Ratio Lower Upper

96 100

61 637.5 131.9 245.0#

63 3889.6 99.8 185.3#



#20

cis-1,2-Dichloroethene

Concen: 6.062 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.003 min

Lab File: VV030623.D

Acq: 18 Apr 2023 17:28

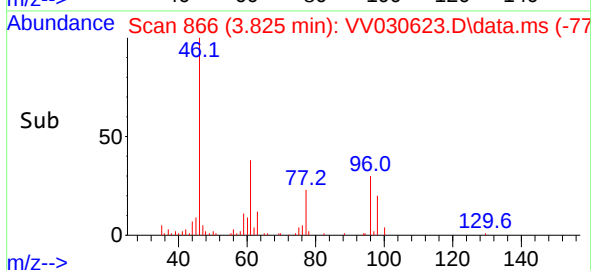
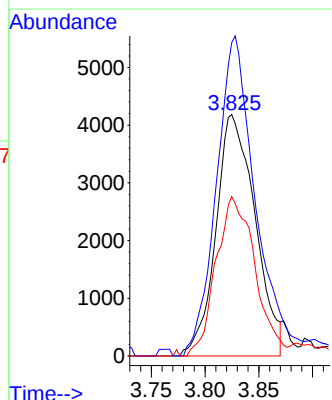
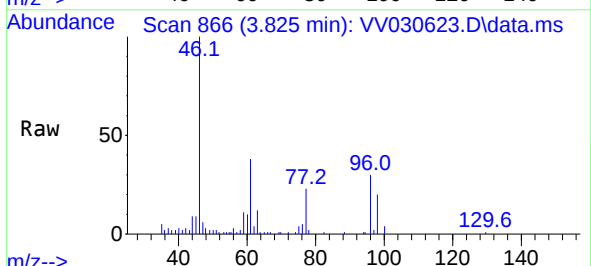
Tgt Ion: 96 Resp: 10608

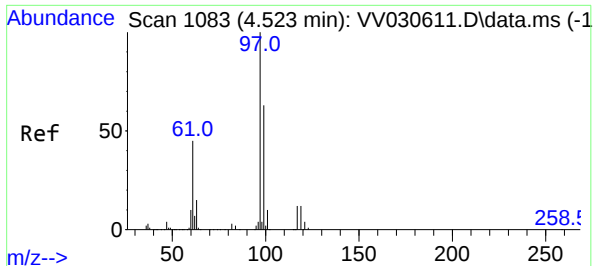
Ion Ratio Lower Upper

96 100

61 129.7 92.3 171.3

98 66.0 45.9 85.3





#30

1,1,1-Trichloroethane

Concen: 1.487 ug/L

RT: 4.526 min Scan# 1083

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

C0AN6DL

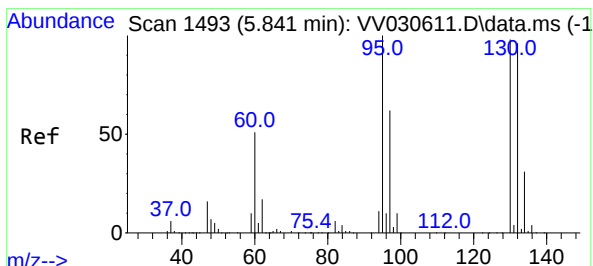
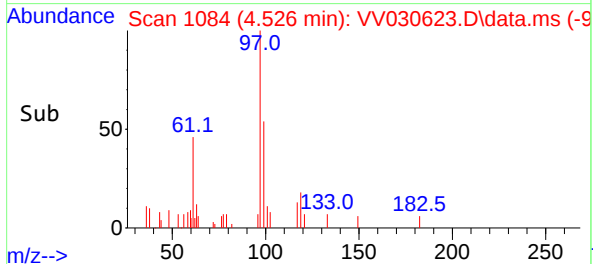
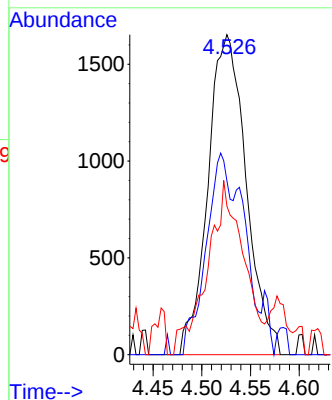
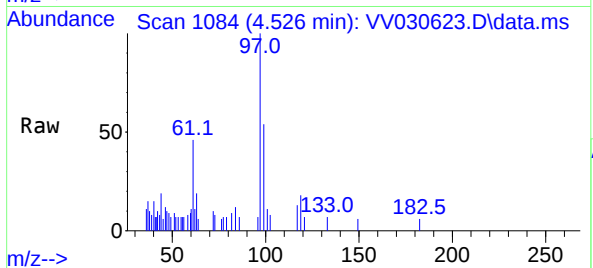
Tgt Ion: 97 Resp: 4509

Ion Ratio Lower Upper

97 100

99 28.5 51.4 77.0#

61 24.8 37.0 55.6#



#34

Trichloroethene

Concen: 54.749 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VV030623.D

Acq: 18 Apr 2023 17:28

Tgt Ion: 95 Resp: 93291

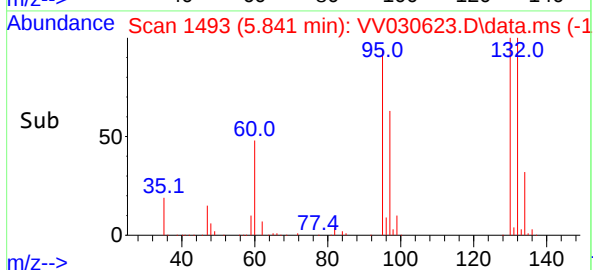
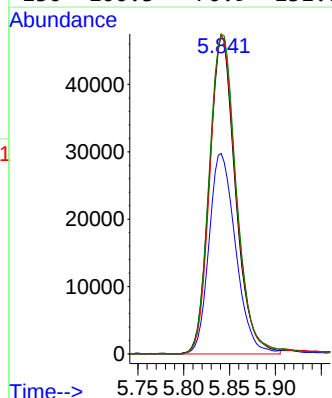
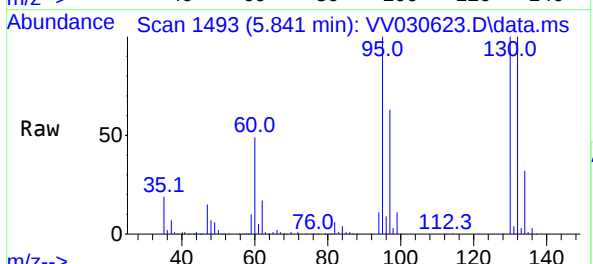
Ion Ratio Lower Upper

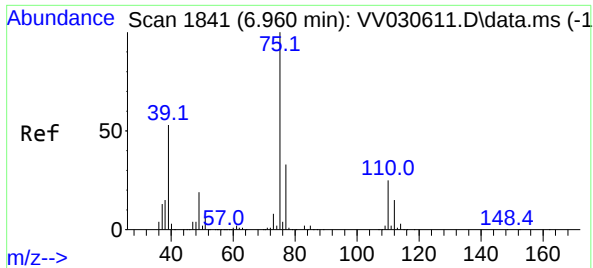
95 100

97 62.8 45.8 85.2

132 100.0 70.6 131.2

130 100.3 70.9 131.7





#39
 cis-1,3-Dichloropropene
 Concen: 1.075 ug/L
 RT: 6.915 min Scan# 11
 Delta R.T. -0.045 min
 Lab File: VV030623.D
 Acq: 18 Apr 2023 17:28

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AN6DL

Tgt Ion: 75 Resp: 2846
 Ion Ratio Lower Upper
 75 100
 77 39.4 22.0 40.8

