

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032223\
 Data File : VW030296.D
 Acq On : 22 Mar 2023 16:43
 Operator : SY/MD
 Sample : 02003-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 23 01:50:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 23 01:48:30 2023
 Response via : Initial Calibration

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

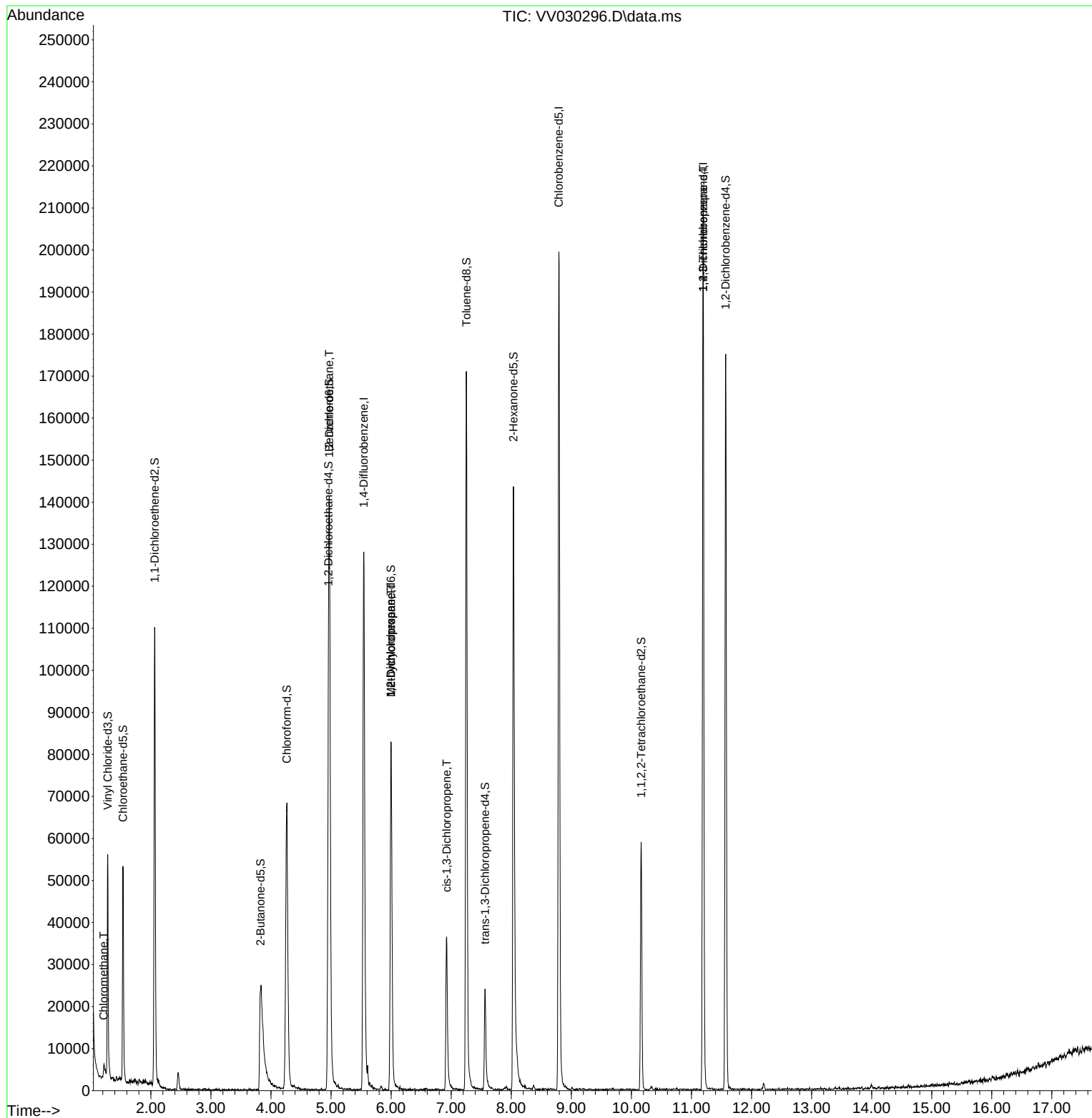
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	114649	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	111980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58612	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	33707	4.544	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.535	69	32595	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.063	63	56799	3.724	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	3.825	46	61983	45.318	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.640%
24) Chloroform-d	4.262	84	70478	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	4.957	65	37014	5.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.600%
32) Benzene-d6	4.969	84	128116	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	5.998	67	35718	3.940	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.252	98	117882	4.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.564	79	13625	4.393	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.037	63	53962	42.057	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.120%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	25477	3.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	46927	4.732	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2350	0.160	ug/L	93
27) 1,2-Dichloroethane	4.966	62	885	0.119	ug/L #	71
35) Methylcyclohexane	5.998	83	9911	0.764	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	4983	0.640	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1307	0.115	ug/L #	73
61) 1,2,3-Trichloropropane	11.194	75	5630	1.435	ug/L #	61

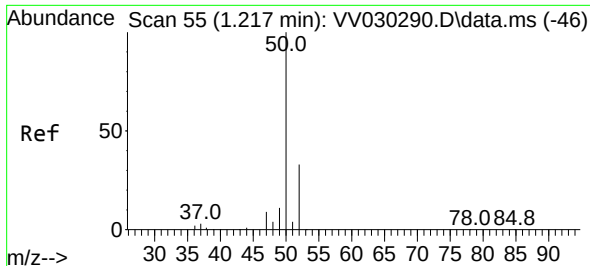
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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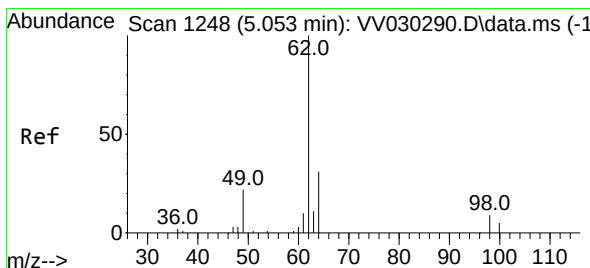
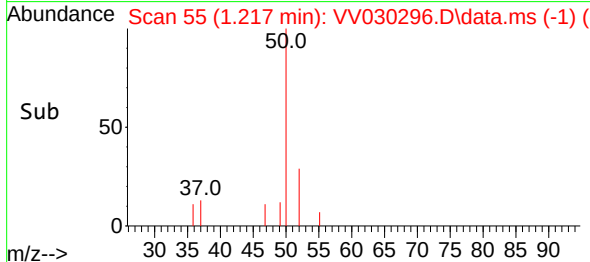
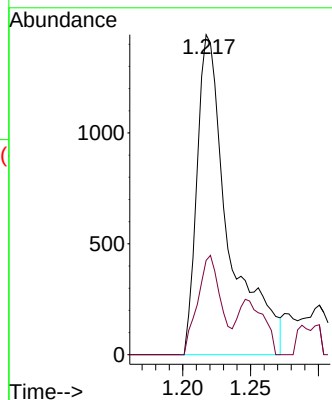
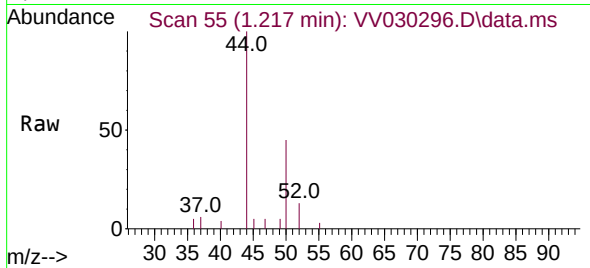




#3
Chloromethane
Concen: 0.160 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030296.D
Acq: 22 Mar 2023 16:43

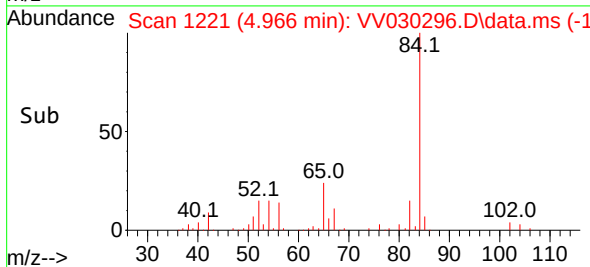
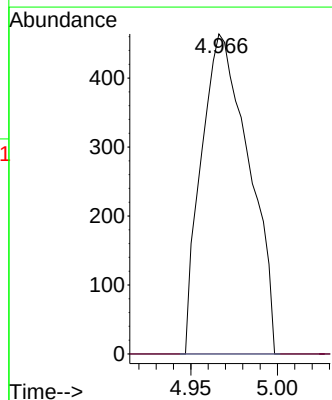
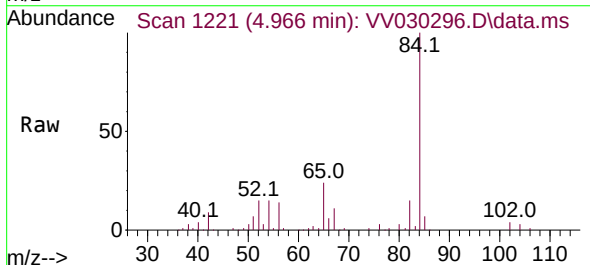
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

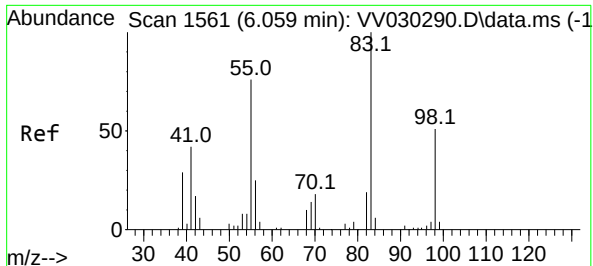
Tgt Ion: 50 Resp: 2350
Ion Ratio Lower Upper
50 100
52 29.5 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.119 ug/L
RT: 4.966 min Scan# 1221
Delta R.T. -0.087 min
Lab File: VV030296.D
Acq: 22 Mar 2023 16:43

Tgt Ion: 62 Resp: 885
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.764 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030296.D

Acq: 22 Mar 2023 16:43

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

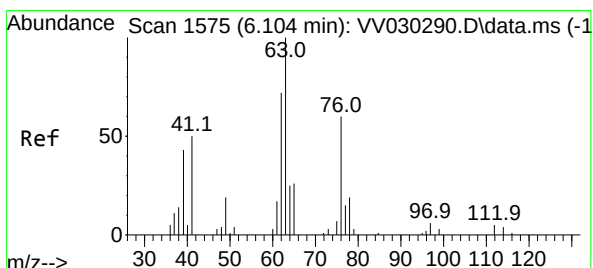
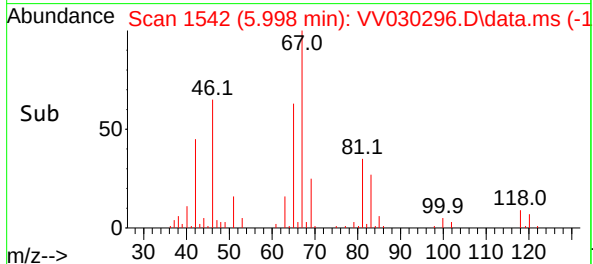
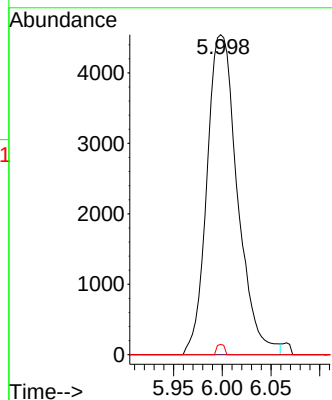
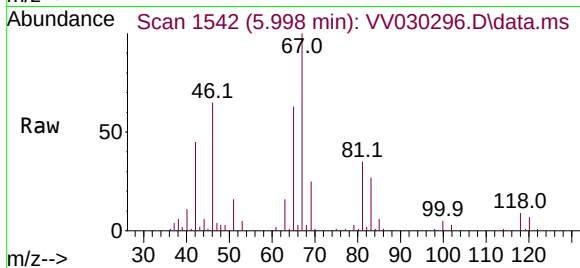
Tgt Ion: 83 Resp: 9911

Ion Ratio Lower Upper

83 100

55 0.2 57.6 86.4#

98 0.8 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.640 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.106 min

Lab File: VV030296.D

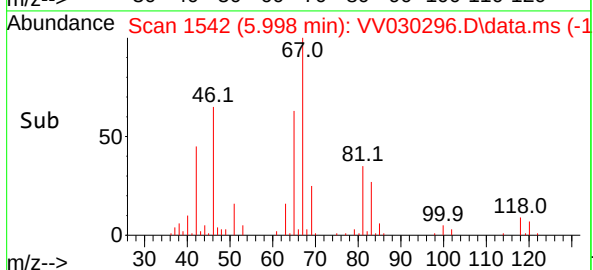
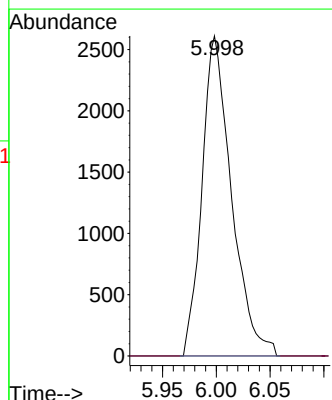
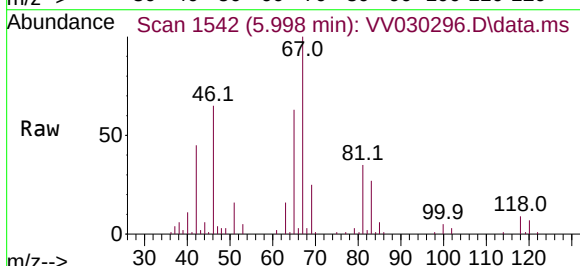
Acq: 22 Mar 2023 16:43

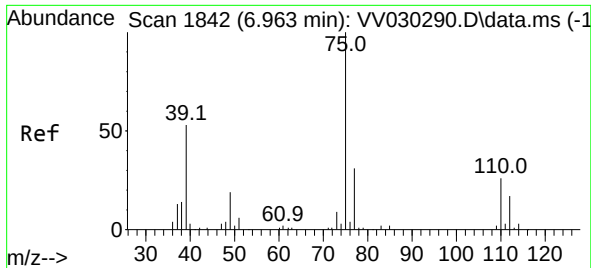
Tgt Ion: 63 Resp: 4983

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030296.D

Acq: 22 Mar 2023 16:43

Instrument :

MSVOA_V

ClientSampleId :

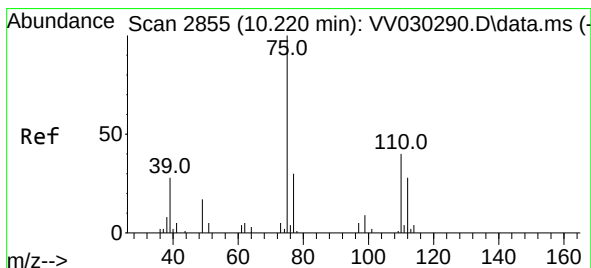
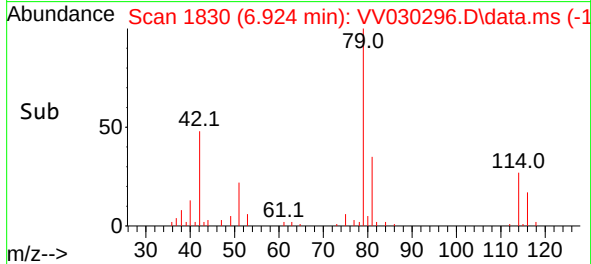
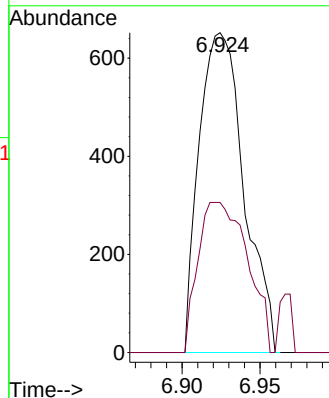
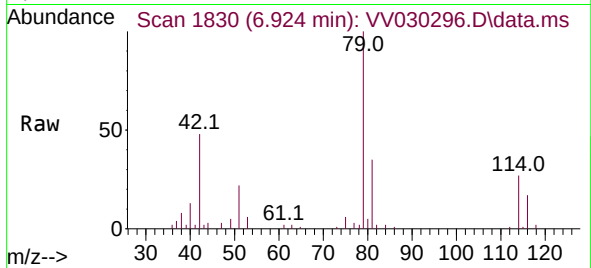
VHBLK001

Tgt Ion: 75 Resp: 1307

Ion Ratio Lower Upper

75 100

77 46.9 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 1.435 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030296.D

Acq: 22 Mar 2023 16:43

Tgt Ion: 75 Resp: 5630

Ion Ratio Lower Upper

75 100

77 40.0 26.5 39.7#

110 2.3 31.8 47.6#

