

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031323\
 Data File : VV030172.D
 Acq On : 13 Mar 2023 13:28
 Operator : SY/MD
 Sample : VV0313WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK310

Quant Time: Mar 14 03:45:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 14 03:44:35 2023
 Response via : Initial Calibration

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

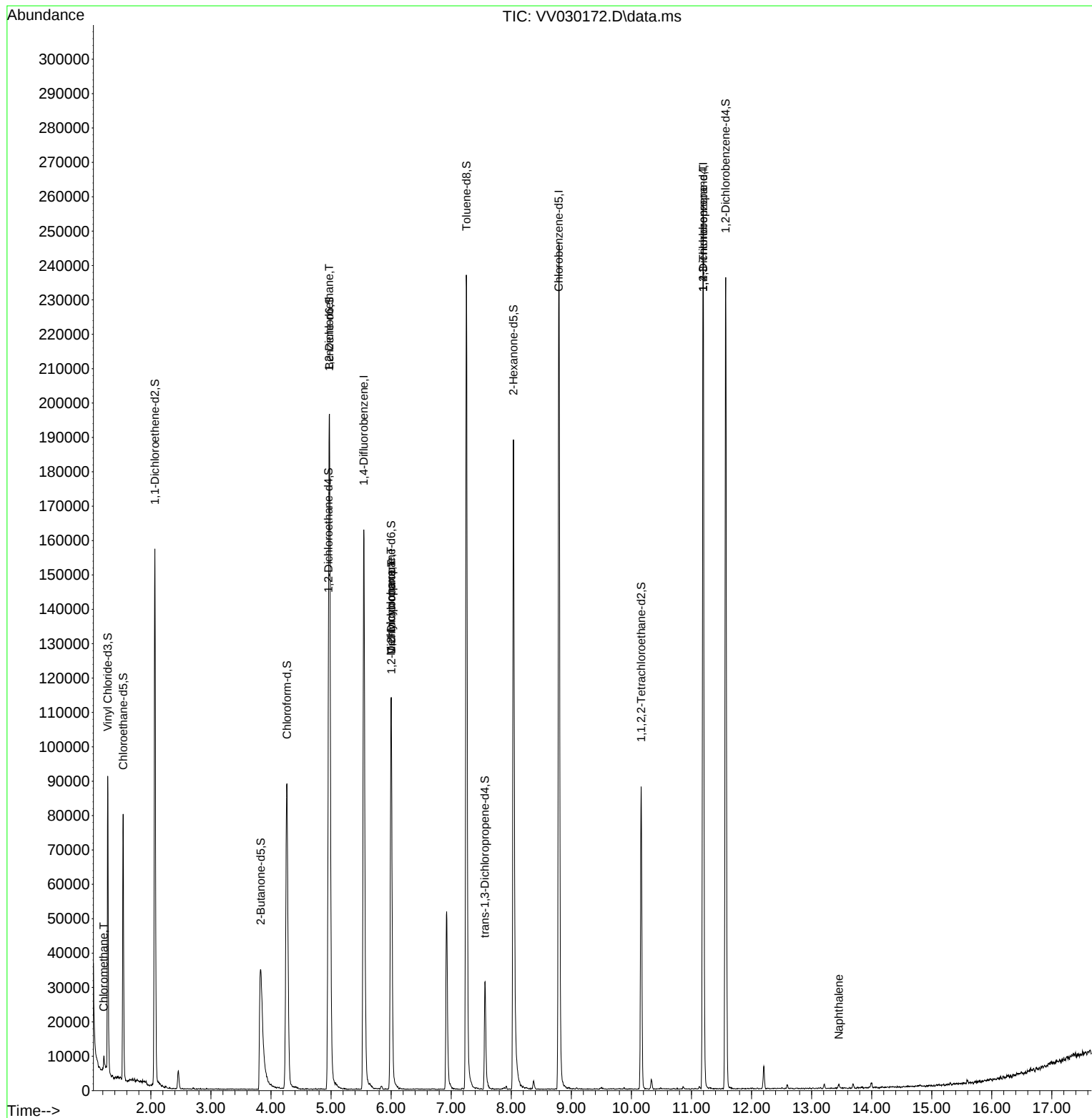
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	148080	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	146622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	73878	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	58368	6.092	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 121.800%		
7) Chloroethane-d5	1.539	69	48886	5.435	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.800%		
11) 1,1-Dichloroethene-d2	2.066	63	82626	4.195	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 83.800%		
20) 2-Butanone-d5	3.828	46	81664	46.228	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 92.460%		
24) Chloroform-d	4.265	84	102581	5.241	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.800%		
26) 1,2-Dichloroethane-d4	4.957	65	43813	5.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.600%		
32) Benzene-d6	4.973	84	195411	4.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.000%		
36) 1,2-Dichloropropane-d6	6.002	67	60358	5.085	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.800%		
41) Toluene-d8	7.252	98	171212	4.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.600%		
43) trans-1,3-Dichloroprop...	7.561	79	21066	5.188	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.800%		
46) 2-Hexanone-d5	8.037	63	74413	44.294	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 88.580%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43110	5.105	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.200%		
66) 1,2-Dichlorobenzene-d4	11.570	152	66366	5.309	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.200%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2971	0.156	ug/L	97
27) 1,2-Dichloroethane	4.969	62	1009	0.105	ug/L #	71
35) Methylcyclohexane	5.998	83	15171	0.893	ug/L #	20
37) 1,2-Dichloropropane	6.005	63	6127	0.601	ug/L #	86
61) 1,2,3-Trichloropropane	11.194	75	7932	1.604	ug/L #	67
71) Naphthalene	13.455	128	1440	0.075	ug/L #	85

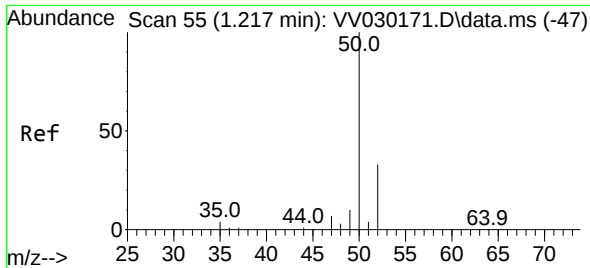
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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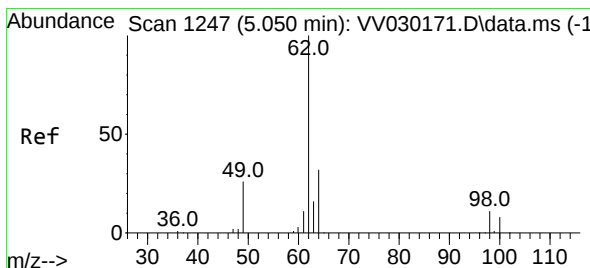
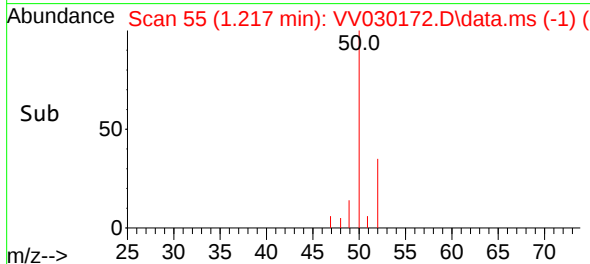
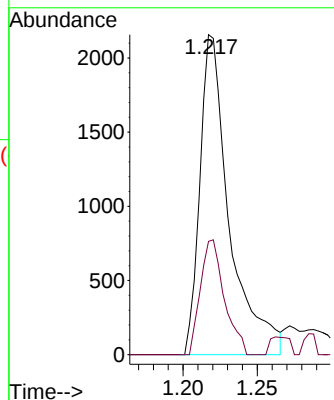
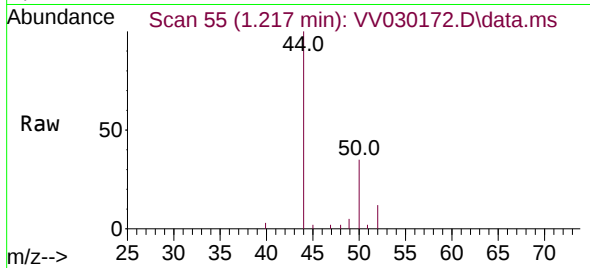




#3
Chloromethane
Concen: 0.156 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030172.D
Acq: 13 Mar 2023 13:28

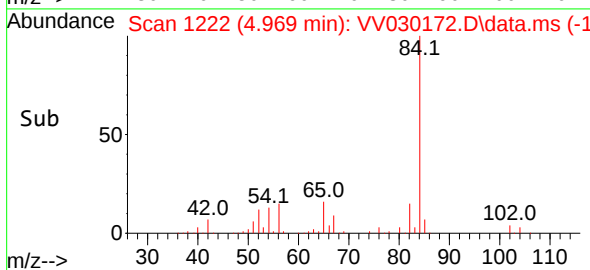
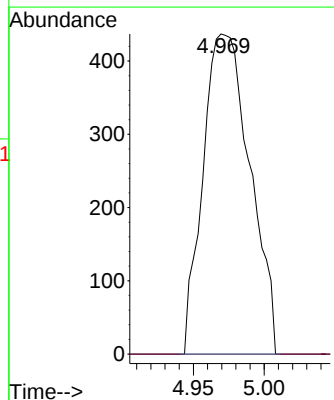
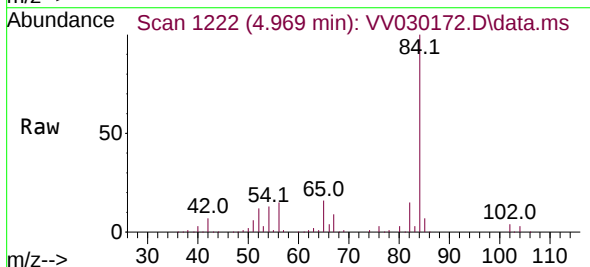
Instrument :
MSVOA_V
ClientSampleId :
VBLK310

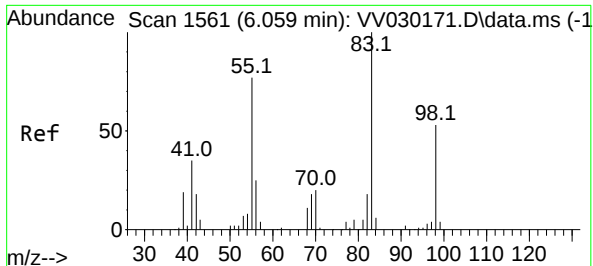
Tgt Ion: 50 Resp: 2971
Ion Ratio Lower Upper
50 100
52 35.4 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.105 ug/L
RT: 4.969 min Scan# 1222
Delta R.T. -0.080 min
Lab File: VV030172.D
Acq: 13 Mar 2023 13:28

Tgt Ion: 62 Resp: 1009
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.893 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030172.D

Acq: 13 Mar 2023 13:28

Instrument :

MSVOA_V

ClientSampleId :

VBLK310

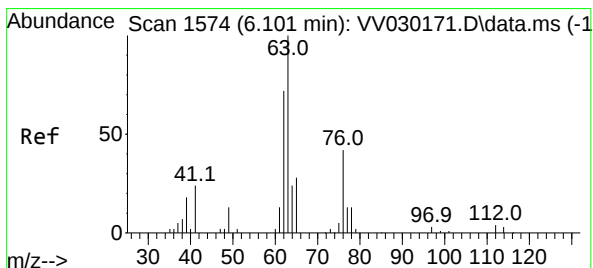
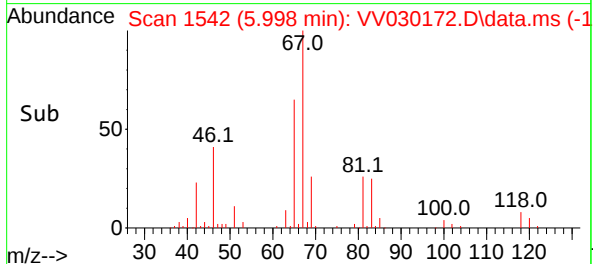
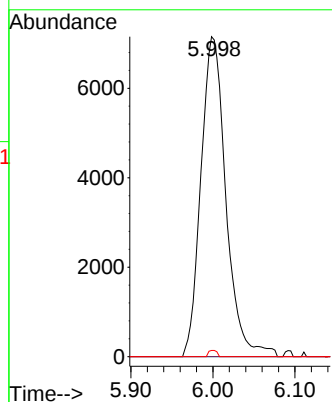
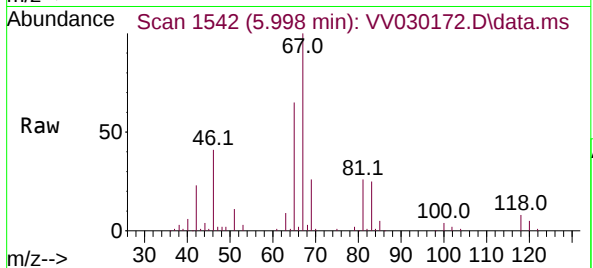
Tgt Ion: 83 Resp: 15171

Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.6 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 6.005 min Scan# 1544

Delta R.T. -0.097 min

Lab File: VV030172.D

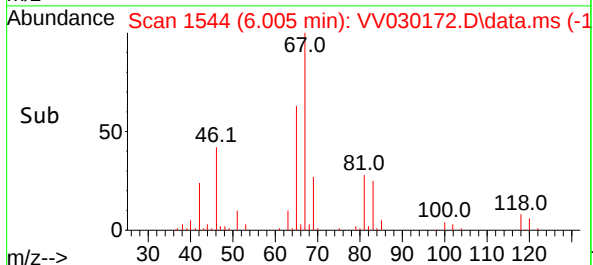
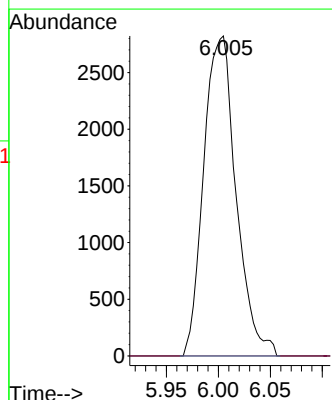
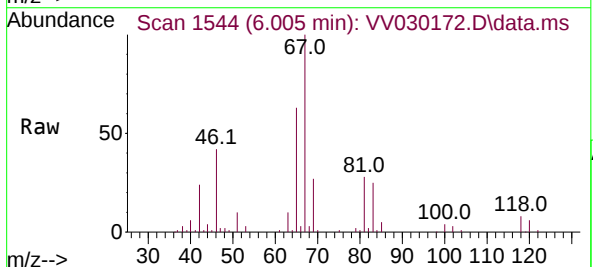
Acq: 13 Mar 2023 13:28

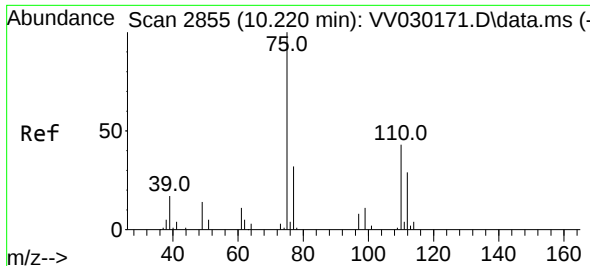
Tgt Ion: 63 Resp: 6127

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#61

1,2,3-Trichloropropane

Concen: 1.604 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030172.D

Acq: 13 Mar 2023 13:28

Instrument :

MSVOA_V

ClientSampleId :

VBLK310

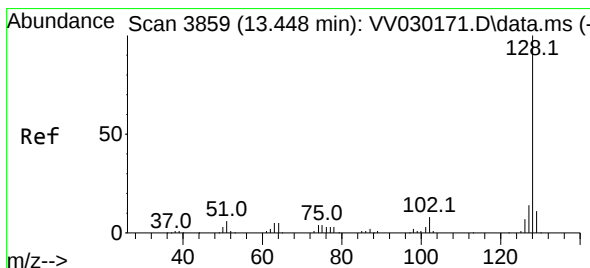
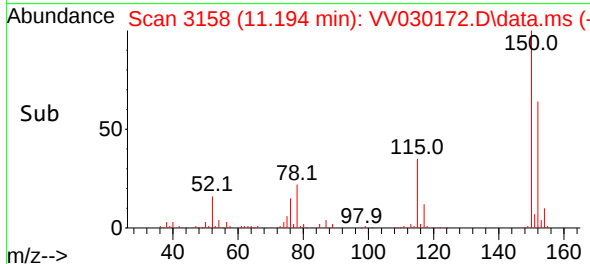
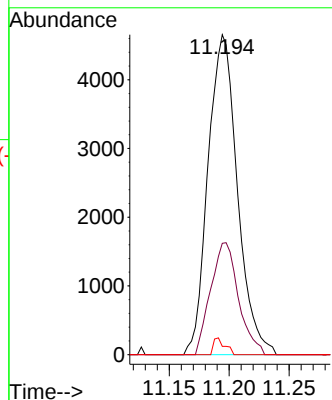
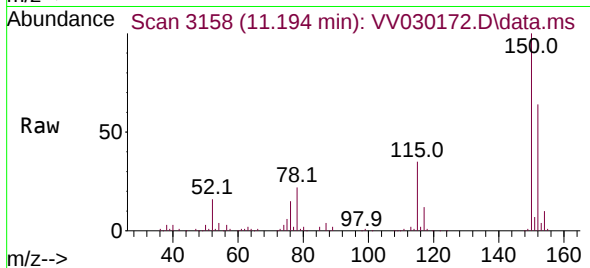
Tgt Ion: 75 Resp: 7932

Ion Ratio Lower Upper

75 100

77 33.1 26.5 39.7

110 2.0 31.8 47.6#



#71

Naphthalene

Concen: 0.075 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.006 min

Lab File: VV030172.D

Acq: 13 Mar 2023 13:28

Tgt Ion: 128 Resp: 1440

Ion Ratio Lower Upper

128 100

129 0.0 8.6 13.0#

127 14.5 10.4 15.6

