

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
 Data File : VW025314.D
 Acq On : 30 Mar 2022 14:30
 Operator : SY/MD
 Sample : N2174-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 31 01:26:10 2022
 Response via : Initial Calibration

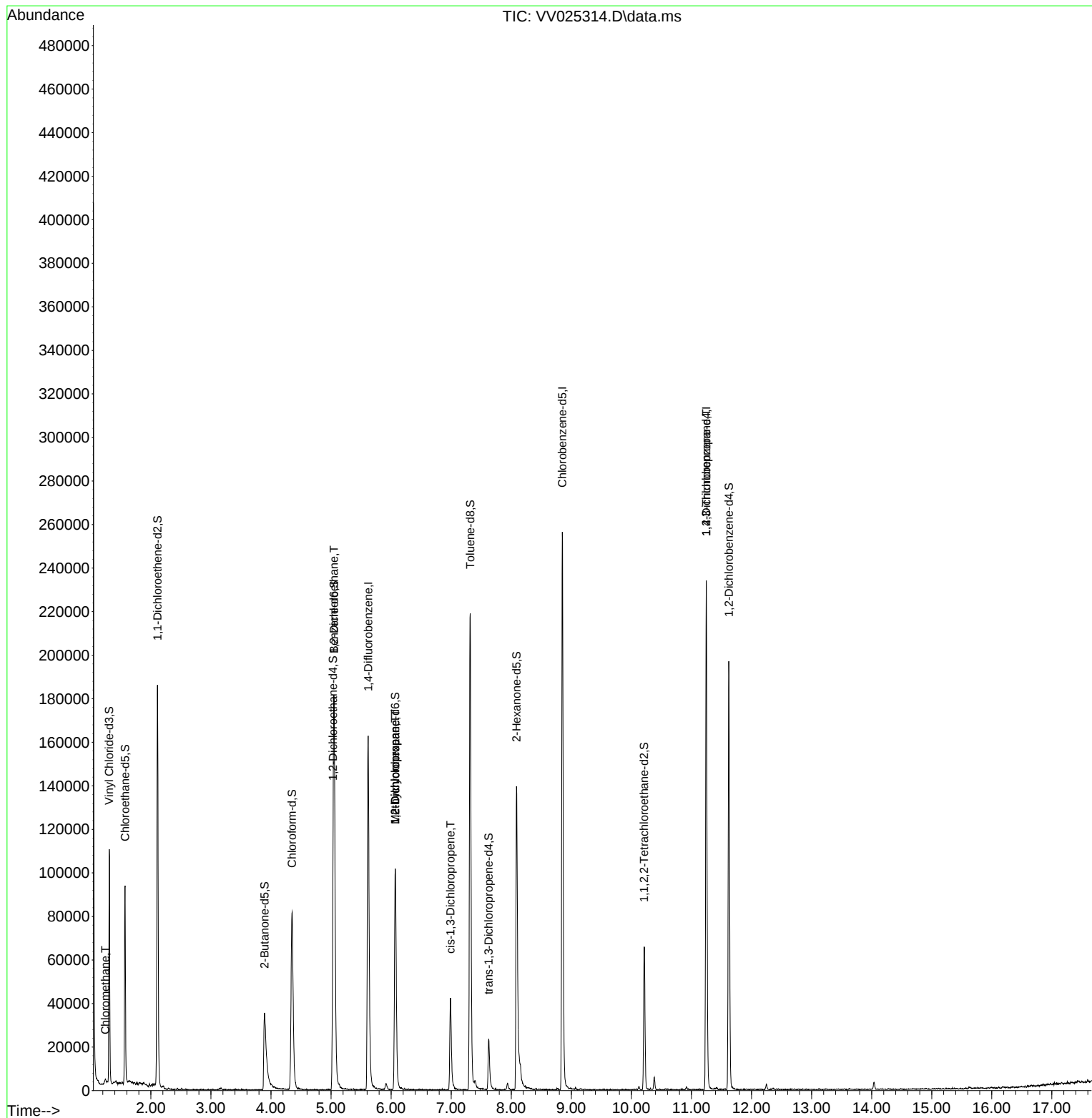
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148105	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59676	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67027	4.845	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.571	69	57414	4.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.111	63	96697	3.227	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.600%	
20) 2-Butanone-d5	3.892	46	62289	45.201	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.400%	
24) Chloroform-d	4.352	84	85606	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.034	65	39279	4.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.050	84	173307	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.069	67	50165	4.892	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.316	98	150440	4.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.625	79	14533	4.344	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.088	63	49686	41.125	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.260%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	31312	4.580	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48958	5.108	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
3) Chloromethane	1.243	50	814	0.047	ug/L	99
27) 1,2-Dichloroethane	5.050	62	861	0.084	ug/L #	73
35) Methylcyclohexane	6.069	83	12417	0.680	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5832	0.593	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1217	0.095	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	6881	1.524	ug/L #	66

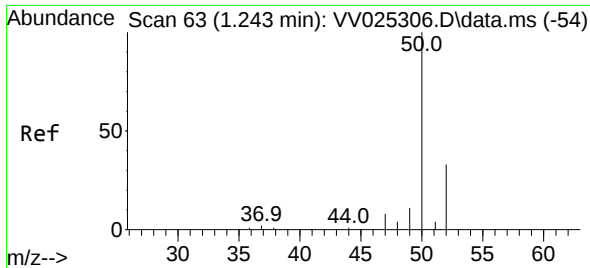
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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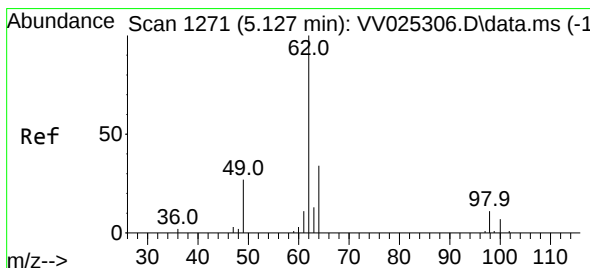
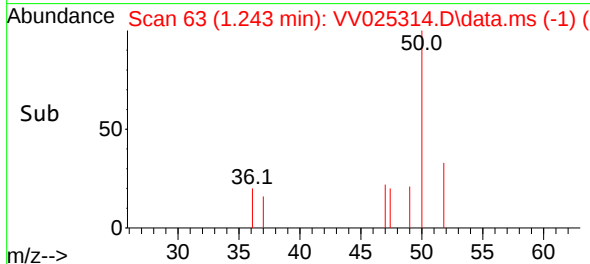
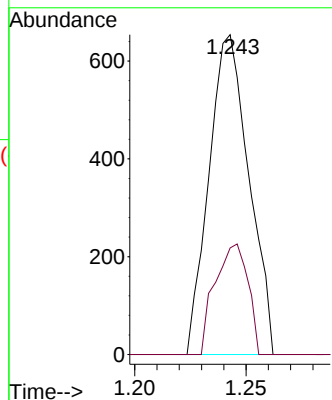
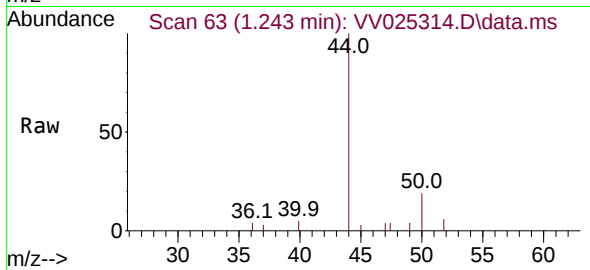




#3
Chloromethane
Concen: 0.047 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025314.D
Acq: 30 Mar 2022 14:30

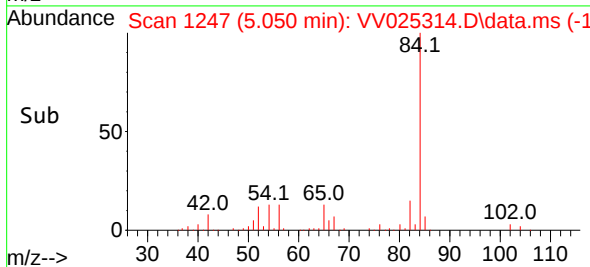
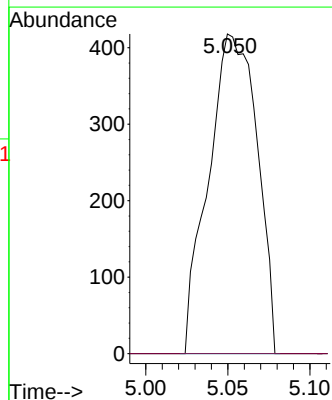
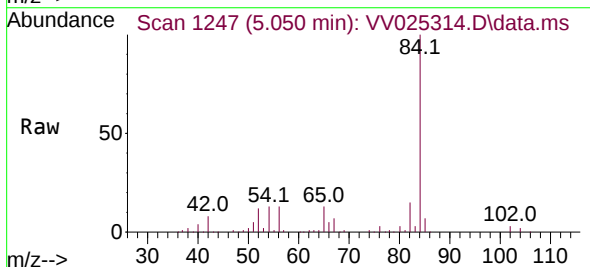
Instrument :
MSVOA_V
ClientSampleId :

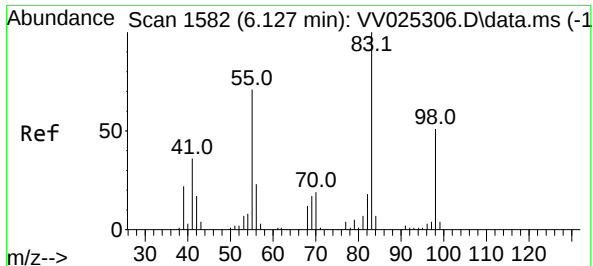
Tgt Ion: 50 Resp: 814
Ion Ratio Lower Upper
50 100
52 33.3 22.9 42.5



#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV025314.D
Acq: 30 Mar 2022 14:30

Tgt Ion: 62 Resp: 861
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.680 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025314.D

Acq: 30 Mar 2022 14:30

Instrument :

MSVOA_V

ClientSampleId :

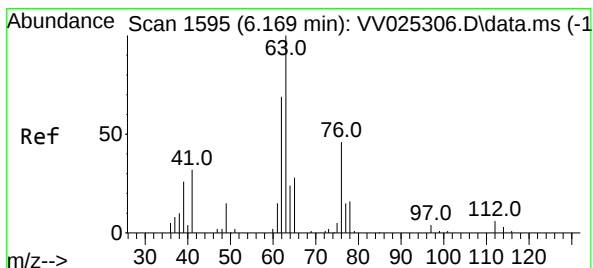
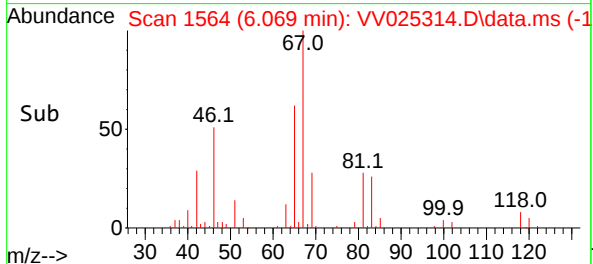
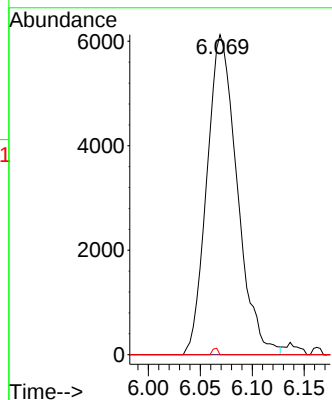
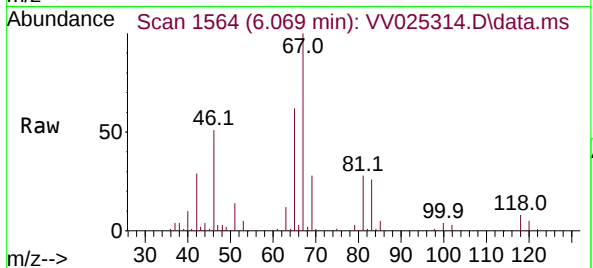
Tgt Ion: 83 Resp: 12417

Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 0.4 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025314.D

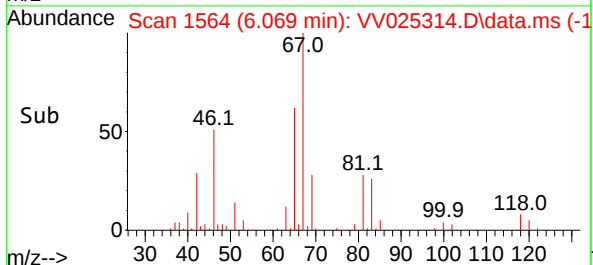
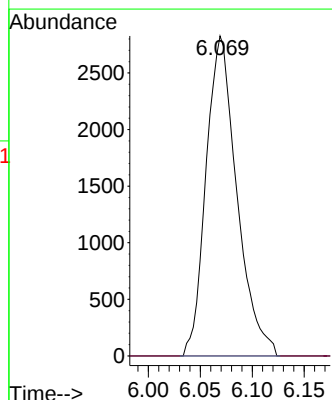
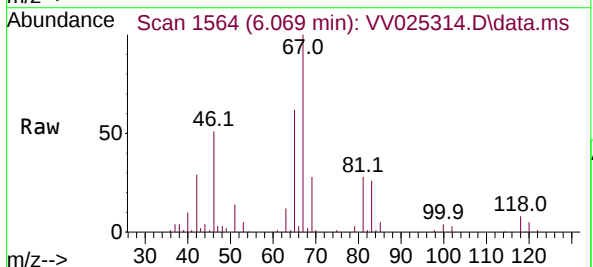
Acq: 30 Mar 2022 14:30

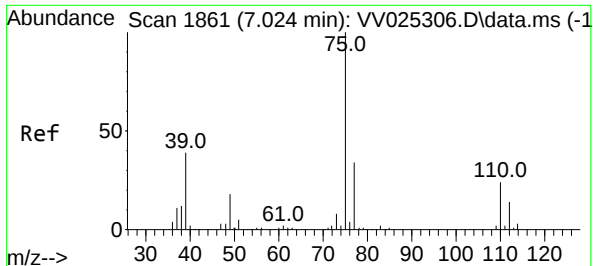
Tgt Ion: 63 Resp: 5832

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025314.D

Acq: 30 Mar 2022 14:30

Instrument :

MSVOA_V

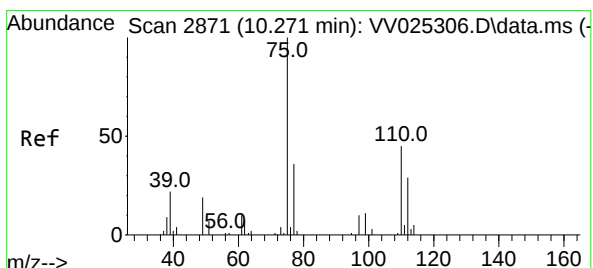
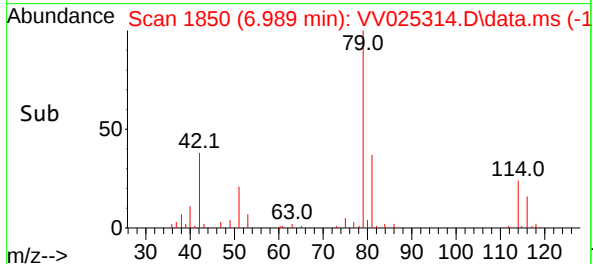
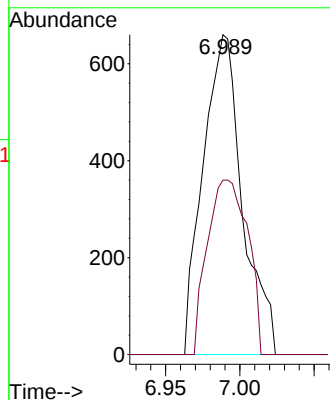
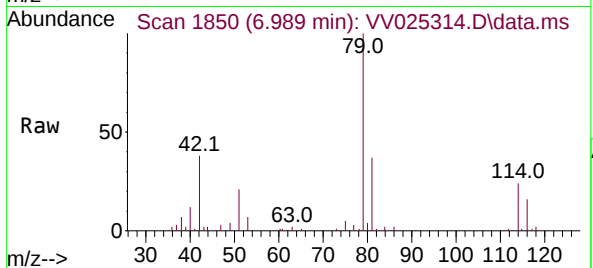
ClientSampleId :

Tgt Ion: 75 Resp: 1217

Ion Ratio Lower Upper

75 100

77 54.5 22.1 41.1#



#61

1,2,3-Trichloropropane

Concen: 1.524 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025314.D

Acq: 30 Mar 2022 14:30

Tgt Ion: 75 Resp: 6881

Ion Ratio Lower Upper

75 100

77 33.6 25.8 38.6

110 2.5 31.6 47.4#

