

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
 Data File : VV025412.D
 Acq On : 08 Apr 2022 16:00
 Operator : SY/MD
 Sample : N2261-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 05:09:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 04:40:11 2022
 Response via : Initial Calibration

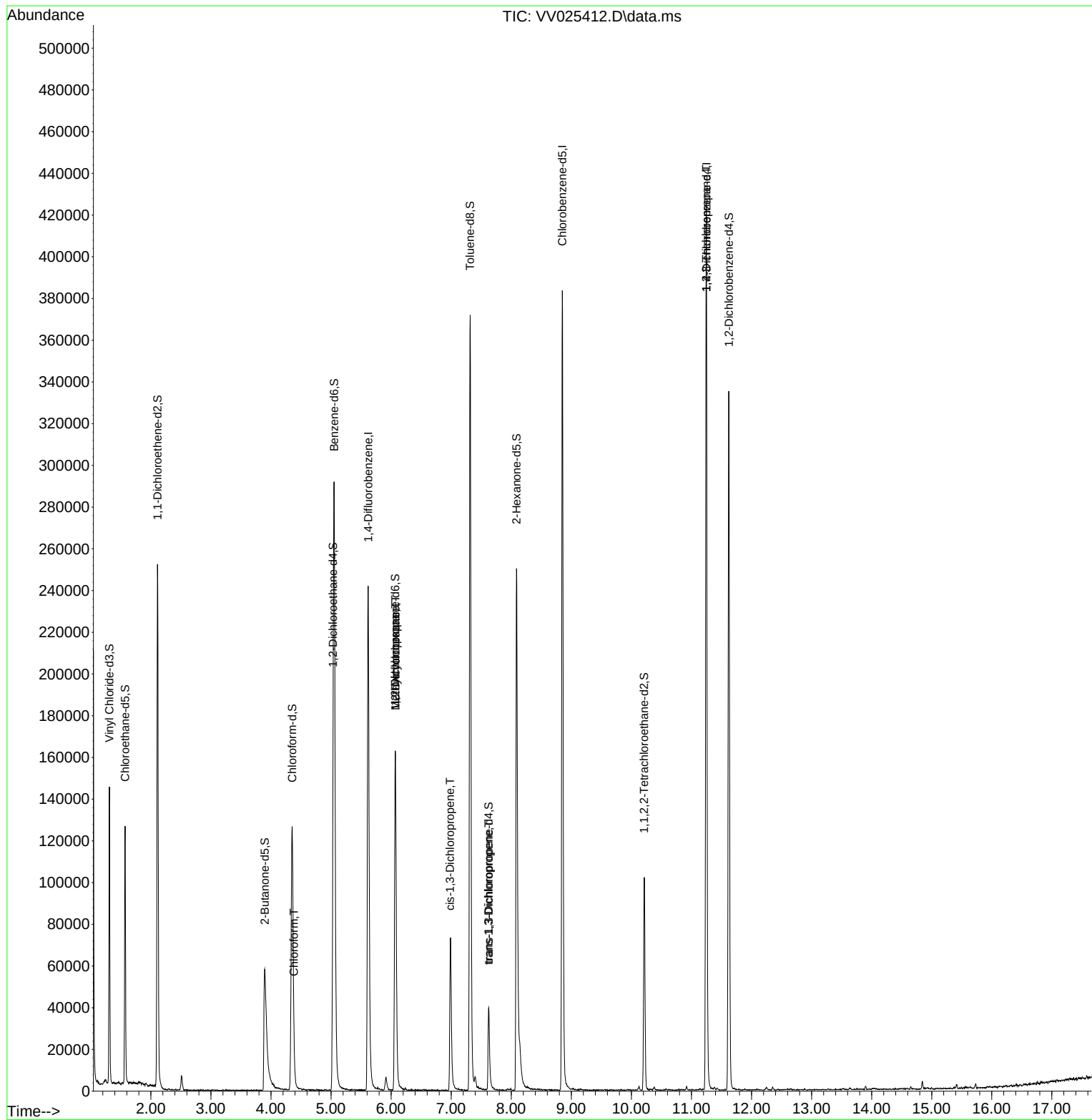
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	218382	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	213935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	109162	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	86577	4.264	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.571	69	76607	3.547	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.000%	
11) 1,1-Dichloroethene-d2	2.111	63	132387	3.255	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.000%	
20) 2-Butanone-d5	3.896	46	116820	47.302	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.600%	
24) Chloroform-d	4.352	84	131935	4.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.034	65	60117	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.053	84	277387	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.069	67	79105	4.582	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.317	98	248527	4.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.625	79	23953	4.128	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.088	63	89597	43.997	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48816	4.476	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	85796	4.688	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
25) Chloroform	4.381	83	2788	0.098	ug/L	94
35) Methylcyclohexane	6.072	83	19649	0.734	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	9062	0.620	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2066	0.108	ug/L #	78
44) trans-1,3-Dichloropropene	7.622	75	1402	0.094	ug/L #	81
61) 1,2,3-Trichloropropane	11.246	75	13233	1.841	ug/L #	62

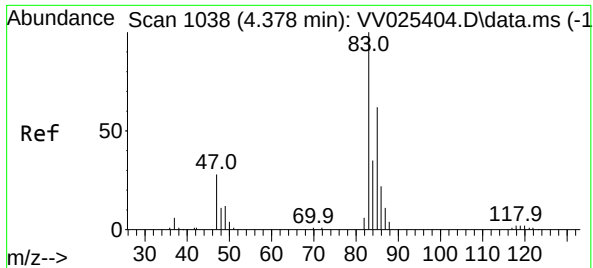
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.098 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

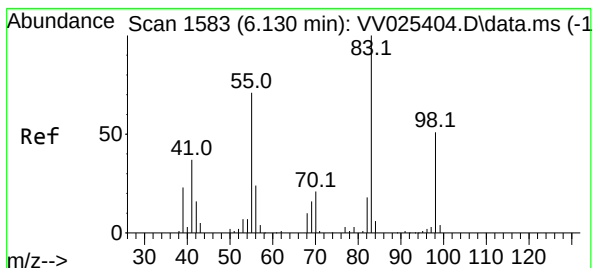
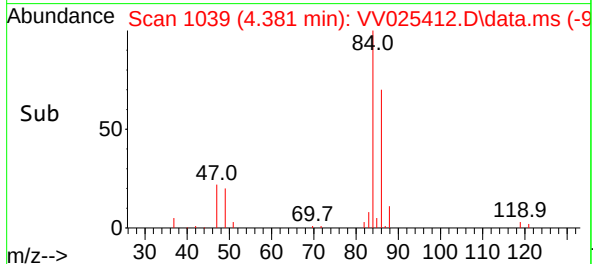
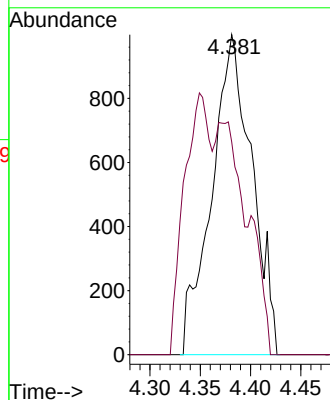
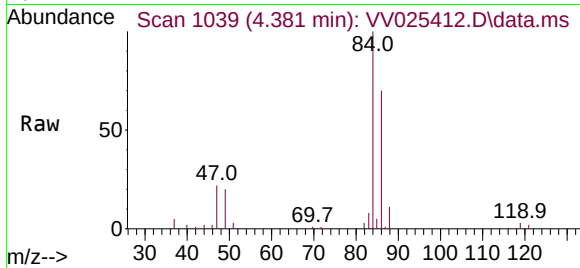
ClientSampleId :

Tgt Ion: 83 Resp: 2788

Ion Ratio Lower Upper

83 100

85 66.5 43.5 80.7



#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025412.D

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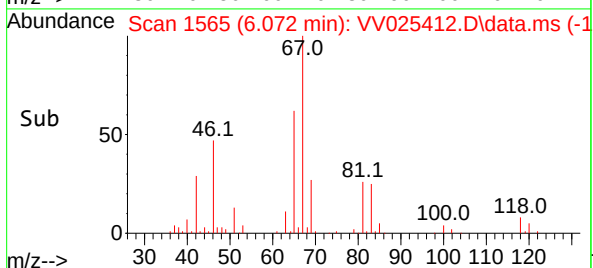
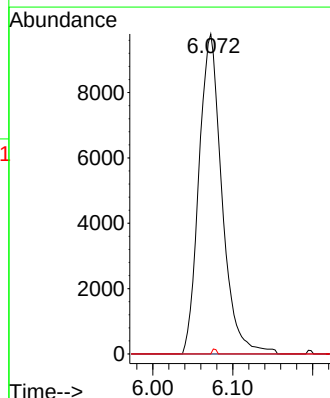
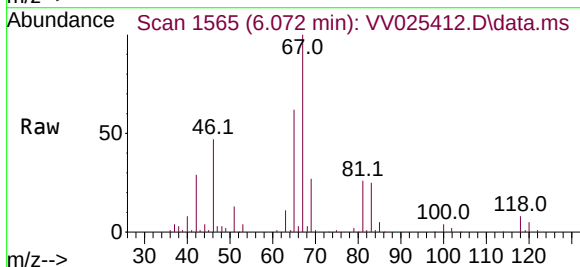
Tgt Ion: 83 Resp: 19649

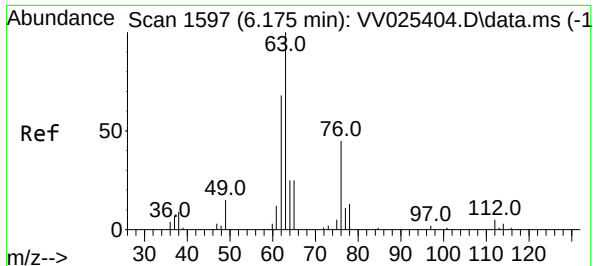
Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.3 39.6 59.4#

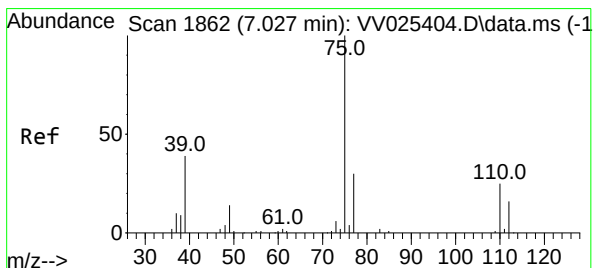
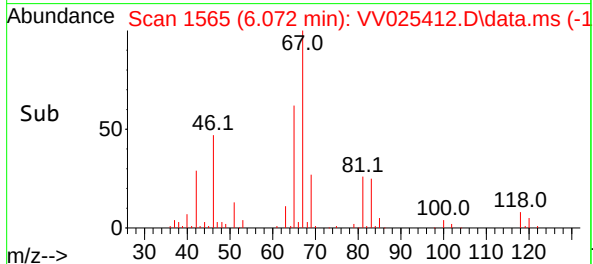
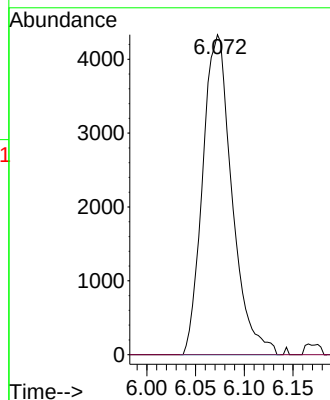
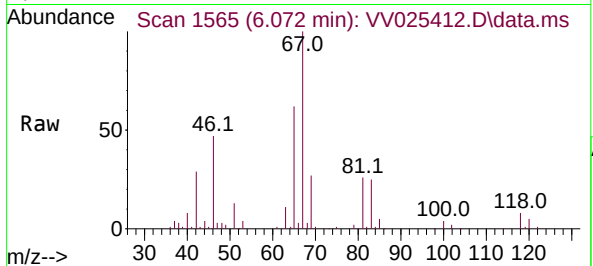




#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV025412.D
Acq: 08 Apr 2022 16:00

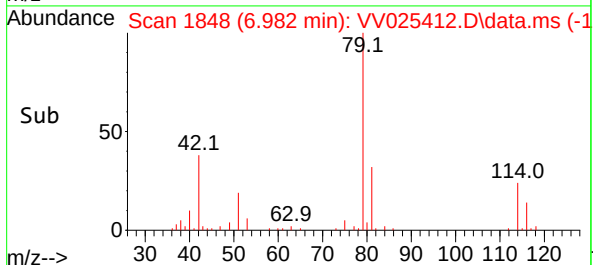
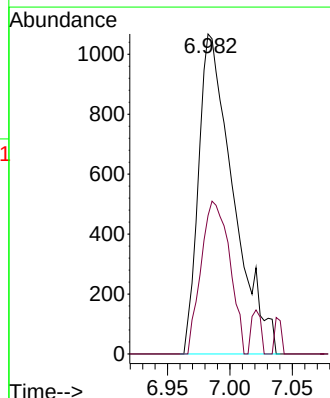
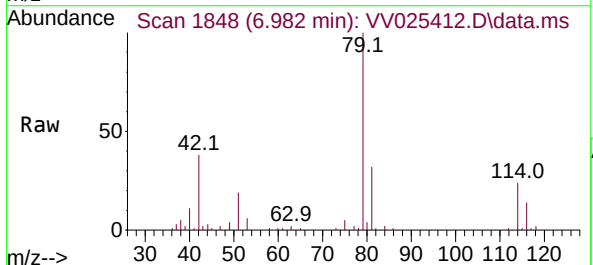
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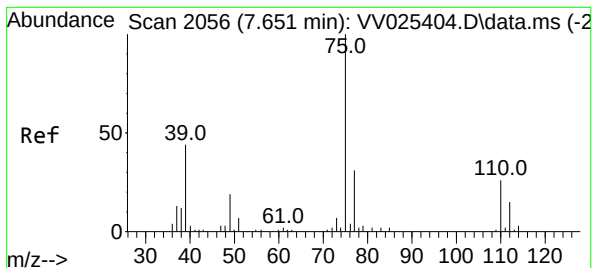
Tgt Ion: 63 Resp: 9062
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV025412.D
Acq: 08 Apr 2022 16:00

Tgt Ion: 75 Resp: 2066
Ion Ratio Lower Upper
75 100
77 43.3 21.8 40.6#





#44

trans-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.622 min Scan# 2056

Delta R.T. -0.029 min

Lab File: VV025412.D

Acq: 08 Apr 2022 16:00

Instrument :

MSVOA_V

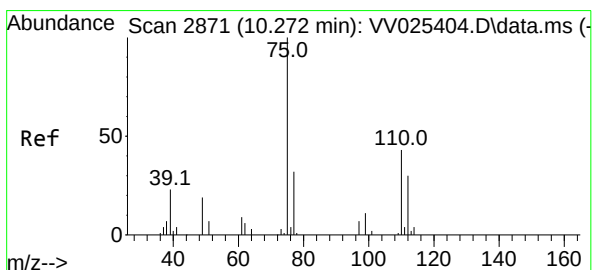
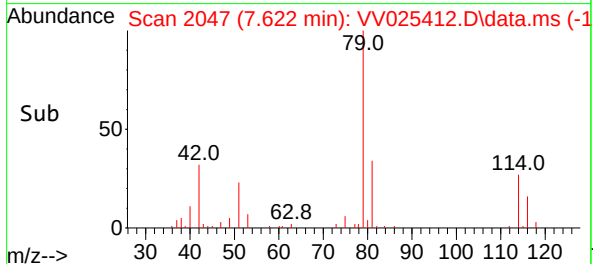
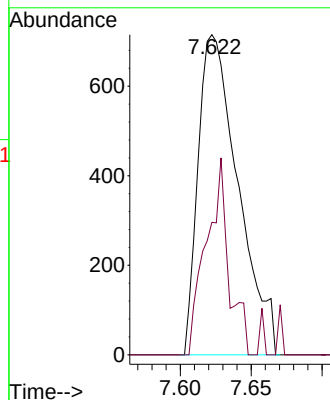
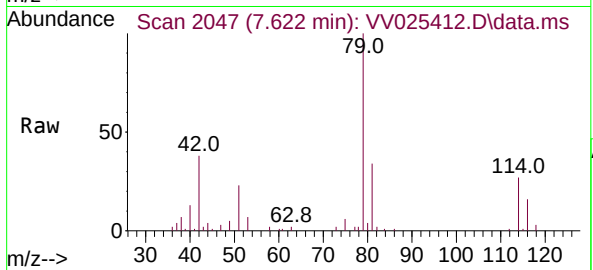
ClientSampleId :

Tgt Ion: 75 Resp: 1402

Ion Ratio Lower Upper

75 100

77 41.4 21.7 40.3#



#61

1,2,3-Trichloropropane

Concen: 1.841 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025412.D

Acq: 08 Apr 2022 16:00

Tgt Ion: 75 Resp: 13233

Ion Ratio Lower Upper

75 100

77 34.4 25.6 38.4

110 2.5 34.7 52.1#

