

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026151.D
 Acq On : 12 Jun 2022 00:38
 Operator : SY/MD
 Sample : N3289-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:44:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

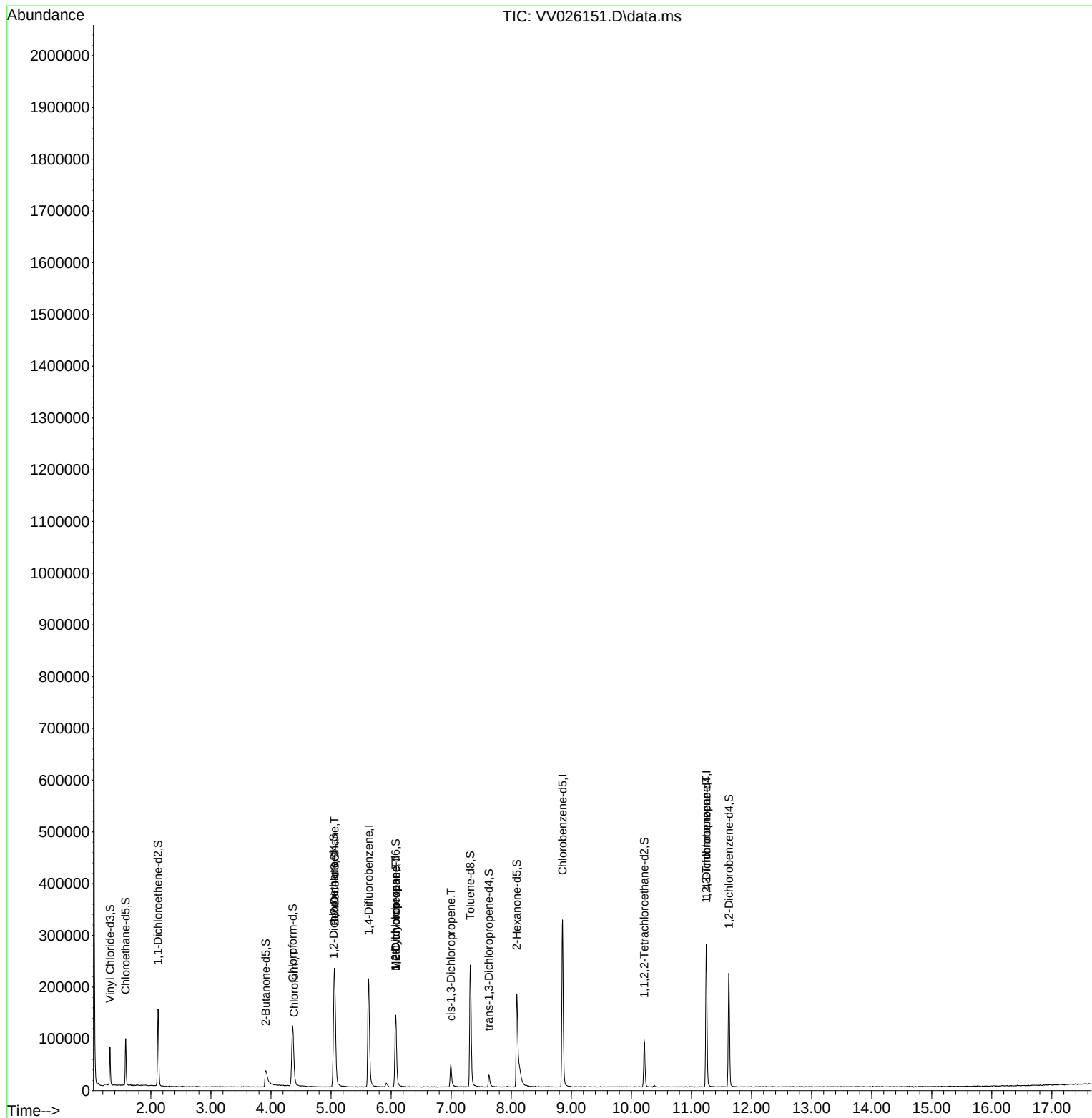
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	187087	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	185197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72771	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	46332	4.219	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.580	69	56692	4.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.121	63	79665	3.140	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.911	46	73557	45.285	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.580%	
24) Chloroform-d	4.362	84	117209	5.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.043	65	50233	5.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.059	84	216223	4.832	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.075	67	70971	5.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.320	98	166271	4.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.628	79	16129	3.957	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.091	63	74866	41.737	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43943	4.707	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56763	5.098	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
25) Chloroform	4.384	83	2526	0.095	ug/L	90
27) 1,2-Dichloroethane	5.056	62	1302	0.099	ug/L #	72
35) Methylcyclohexane	6.075	83	16577	0.707	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7085	0.502	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1249	0.072	ug/L #	75
61) 1,2,3-Trichloropropane	11.246	75	8805	1.550	ug/L #	65

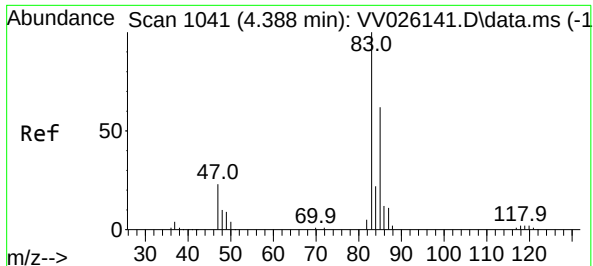
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.095 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. -0.003 min

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MSVOA_V

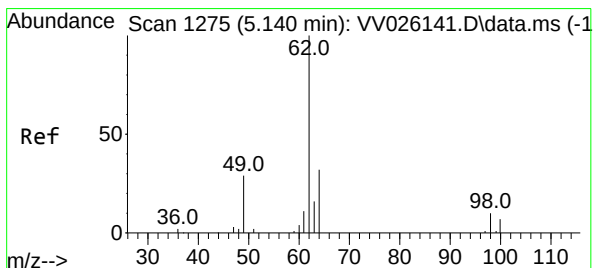
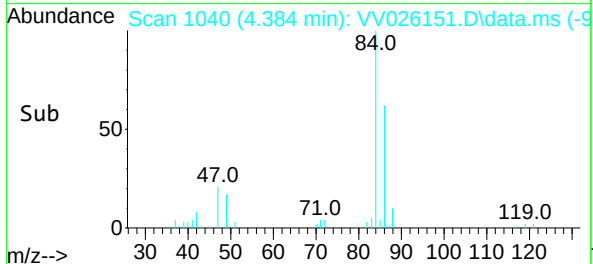
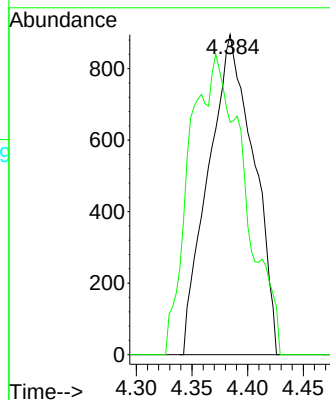
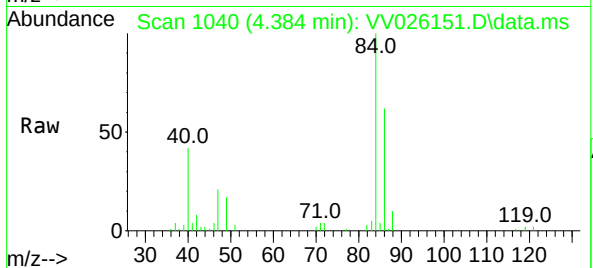
ClientSampleId :

Tgt Ion: 83 Resp: 2526

Ion Ratio Lower Upper

83 100

85 72.6 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.099 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.084 min

Lab File: VV026151.D

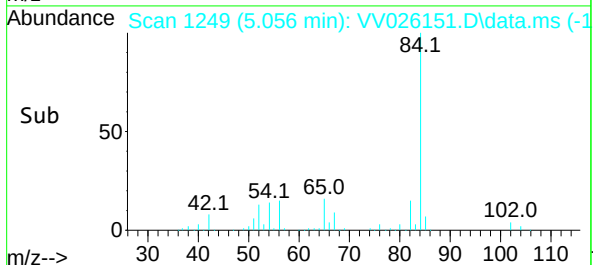
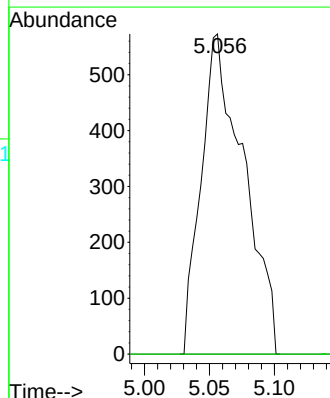
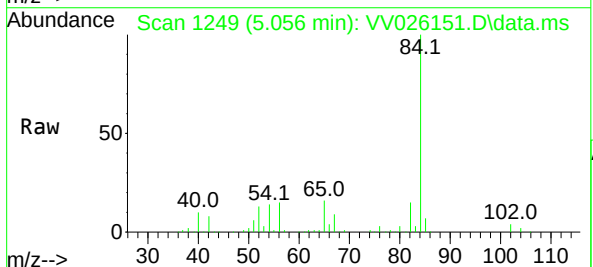
Acq: 12 Jun 2022 00:38

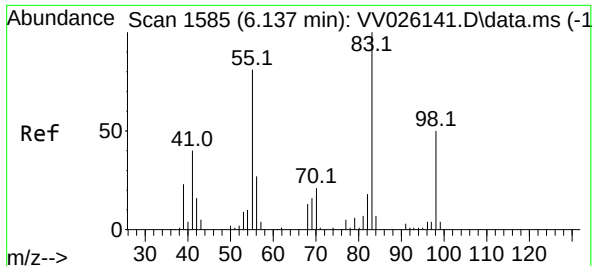
Tgt Ion: 62 Resp: 1302

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#





#35

Methylcyclohexane

Concen: 0.707 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026151.D

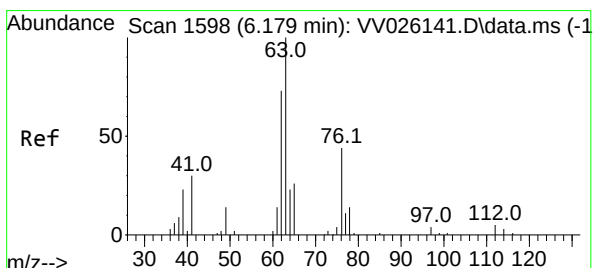
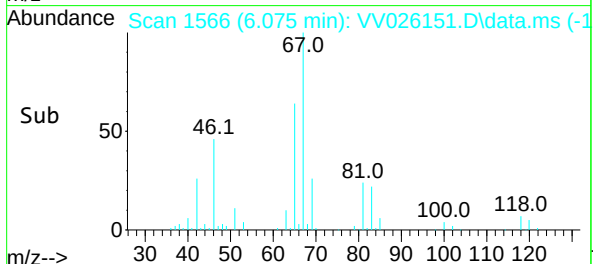
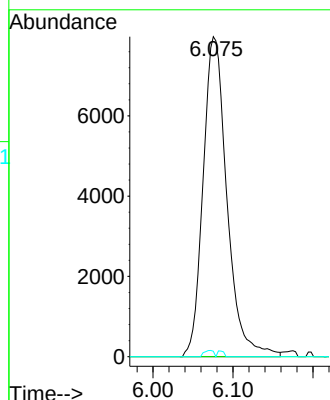
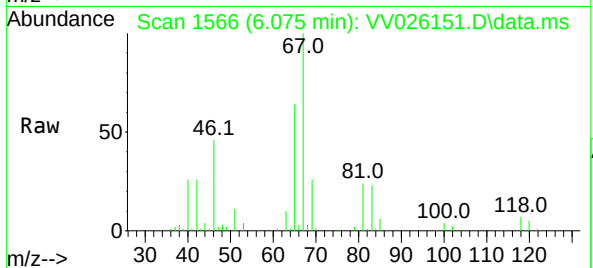
Acq: 12 Jun 2022 00:38

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	16577
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.8	38.9	58.3#



#37

1,2-Dichloropropane

Concen: 0.502 ug/L

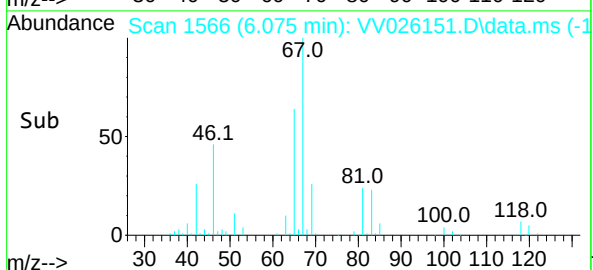
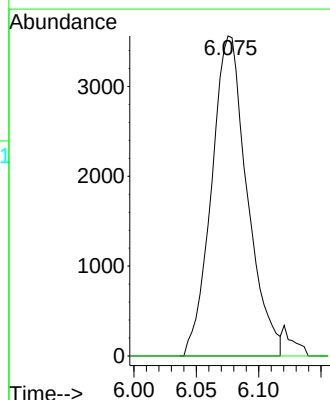
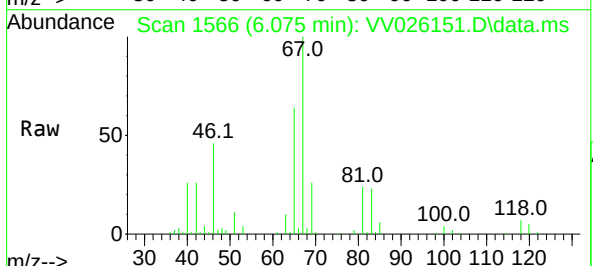
RT: 6.075 min Scan# 1566

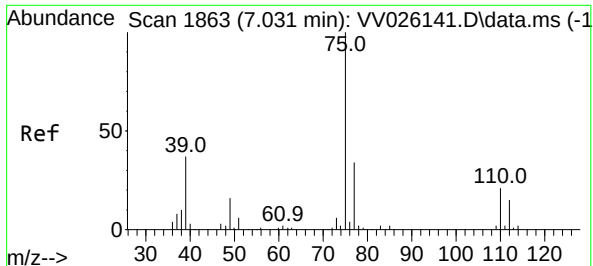
Delta R.T. -0.103 min

Lab File: VV026151.D

Acq: 12 Jun 2022 00:38

Tgt Ion:	63	Resp:	7085
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV026151.D

Acq: 12 Jun 2022 00:38

Instrument :

MSVOA_V

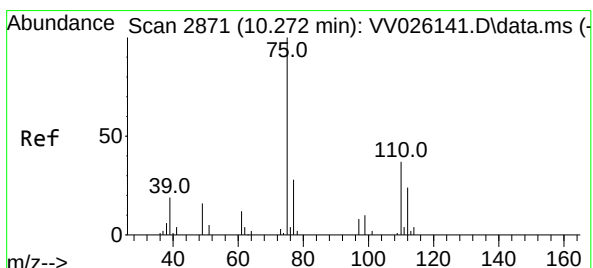
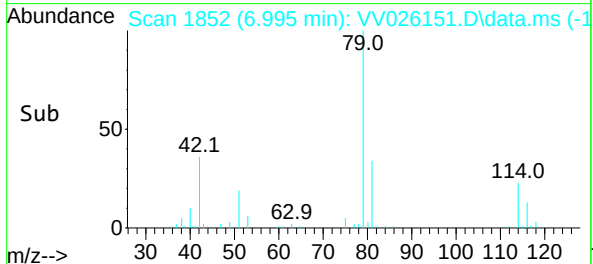
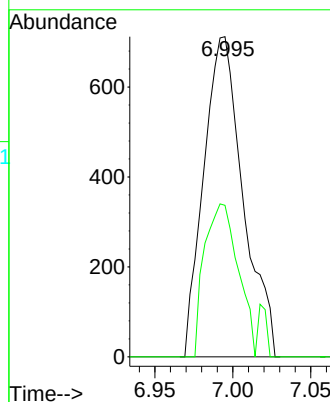
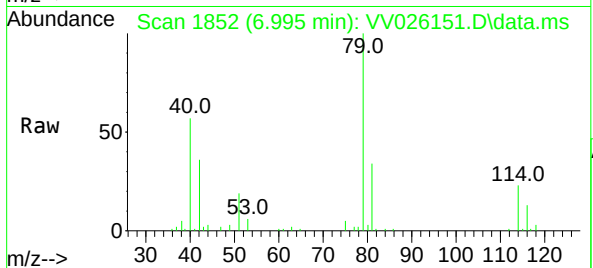
ClientSampleId :

Tgt Ion: 75 Resp: 1249

Ion Ratio Lower Upper

75 100

77 47.3 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 1.550 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026151.D

Acq: 12 Jun 2022 00:38

Tgt Ion: 75 Resp: 8805

Ion Ratio Lower Upper

75 100

77 31.2 26.6 40.0

110 2.7 32.0 48.0#

