

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026156.D
 Acq On : 12 Jun 2022 02:37
 Operator : SY/MD
 Sample : N3273-07 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:45:24 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)

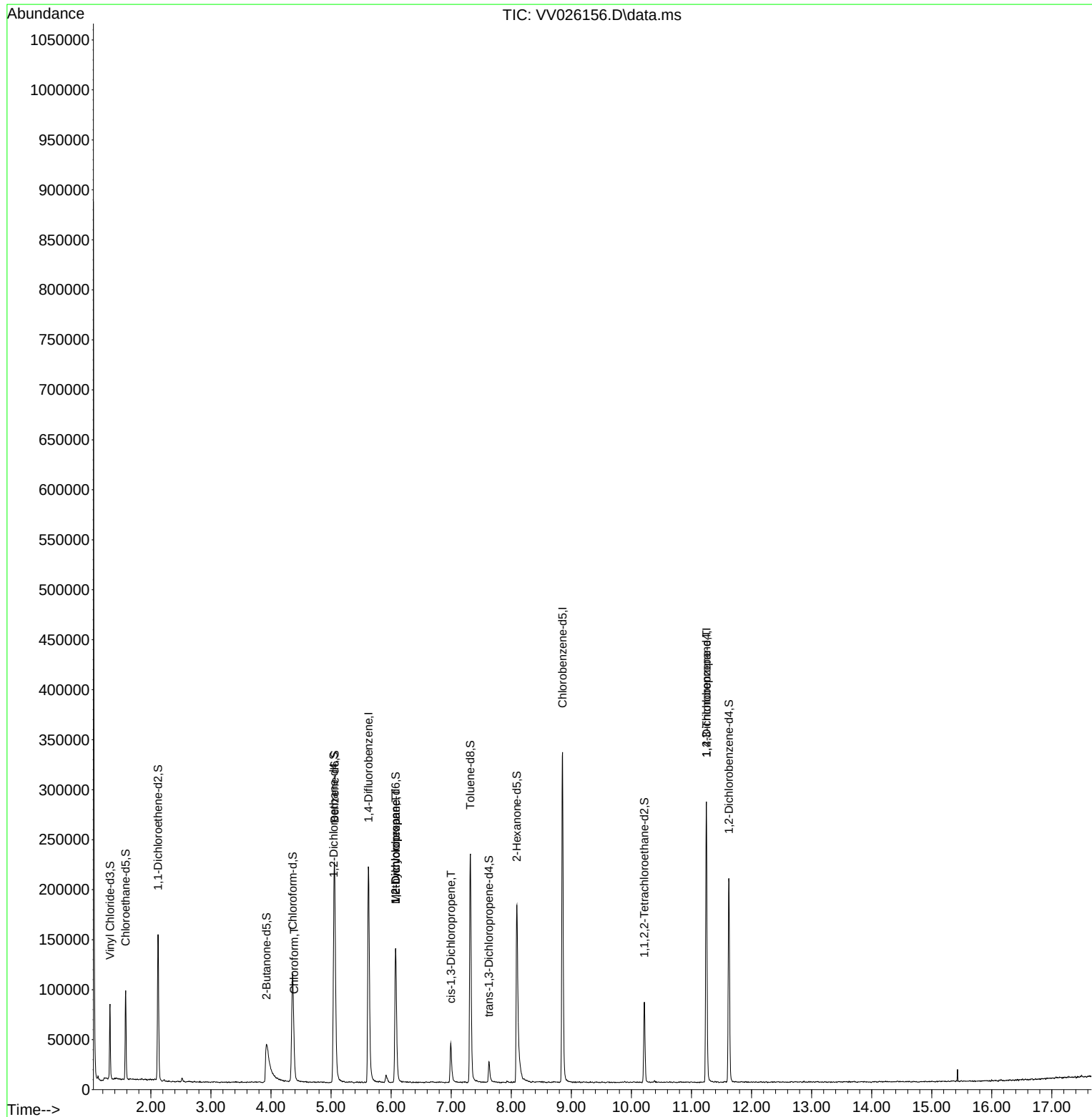
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	192403	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	186711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74939	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	46610	4.127	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.581	69	56304	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.121	63	77210	2.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.200%#
20) 2-Butanone-d5	3.925	46	79362	47.509	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.020%
24) Chloroform-d	4.362	84	113034	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.043	65	47992	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.060	84	210343	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.076	67	68172	4.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.320	98	161108	4.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.629	79	13249	3.224	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.400%
46) 2-Hexanone-d5	8.092	63	64564	35.702	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39631	4.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	55218	4.816	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	2516	0.092	ug/L	91
35) Methylcyclohexane	6.076	83	15701	0.664	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7137	0.502	ug/L #	86
39) cis-1,3-Dichloropropene	6.998	75	1158	0.066	ug/L #	49
61) 1,2,3-Trichloropropane	11.249	75	8691	1.486	ug/L #	66

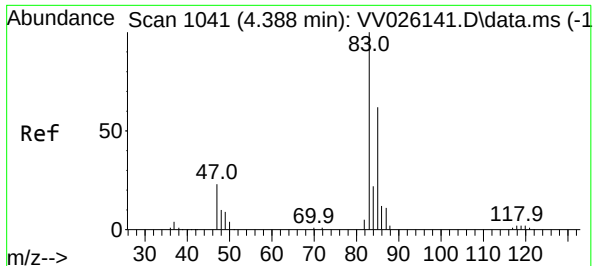
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
Data File : VV026156.D
Acq On : 12 Jun 2022 02:37
Operator : SY/MD
Sample : N3273-07 200X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 13 07:45:24 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

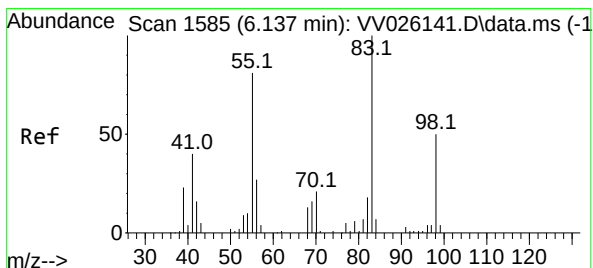
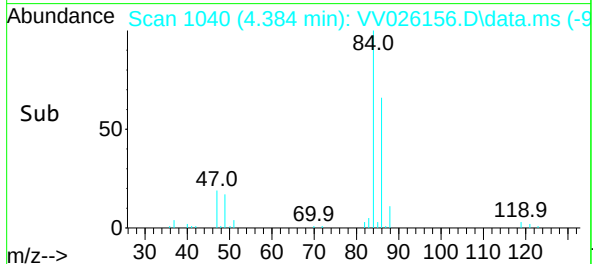
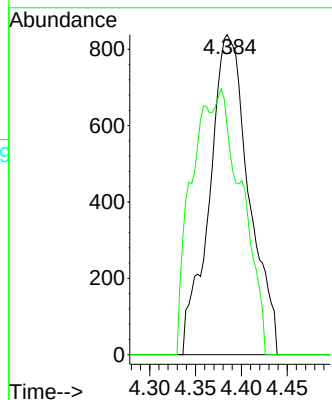
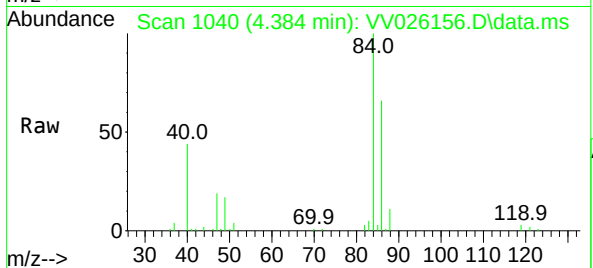




#25
Chloroform
Concen: 0.092 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. -0.003 min
Lab File: VV026156.D
Acq: 12 Jun 2022 02:37

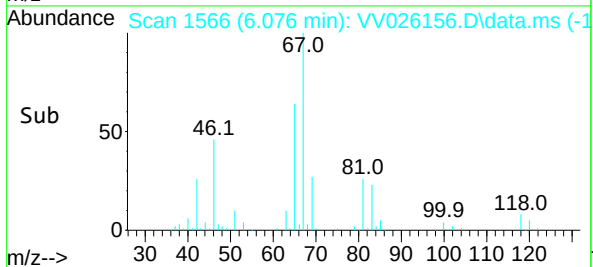
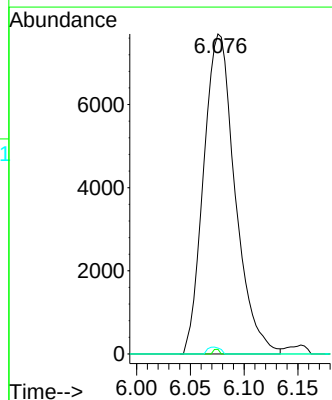
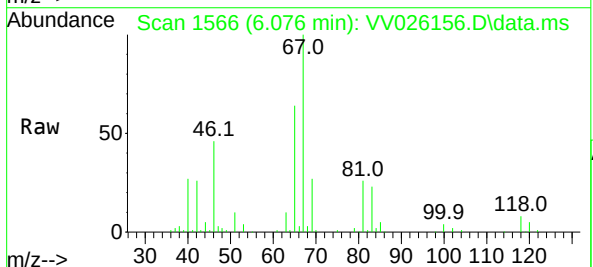
Instrument :
MSVOA_V
ClientSampleId :

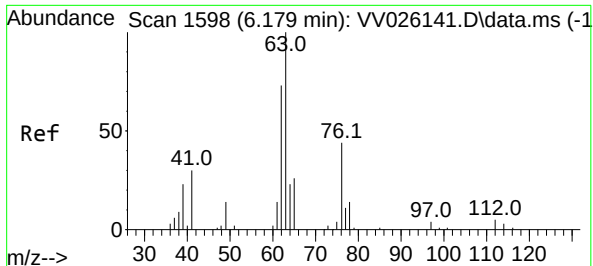
Tgt Ion: 83 Resp: 2516
Ion Ratio Lower Upper
83 100
85 71.4 45.2 84.0



#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026156.D
Acq: 12 Jun 2022 02:37

Tgt Ion: 83 Resp: 15701
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.0#
98 0.9 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.502 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026156.D

Acq: 12 Jun 2022 02:37

Instrument :

MSVOA_V

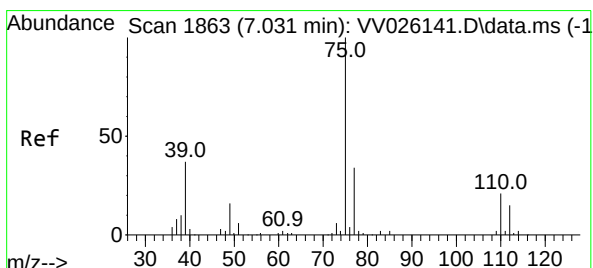
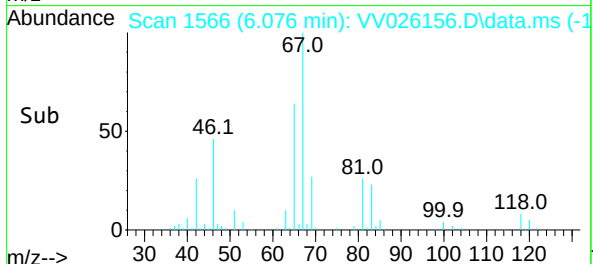
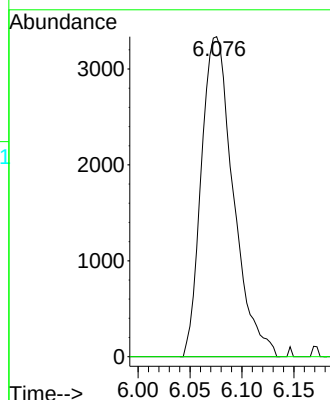
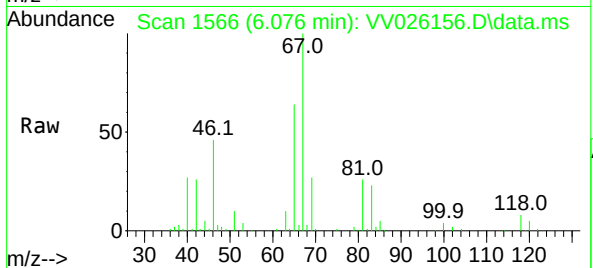
ClientSampleId :

Tgt Ion: 63 Resp: 7137

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.066 ug/L

RT: 6.998 min Scan# 1853

Delta R.T. -0.032 min

Lab File: VV026156.D

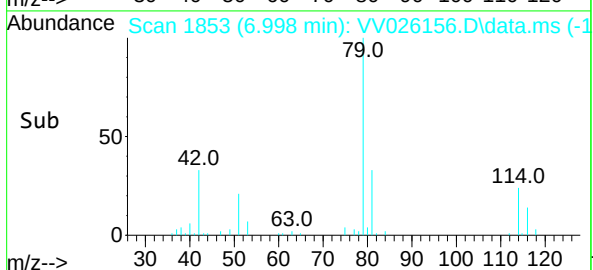
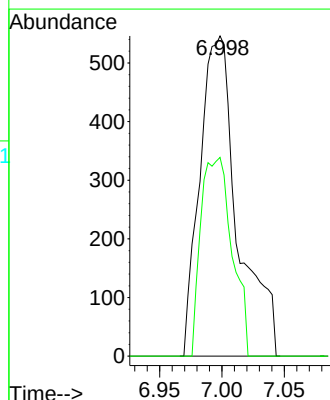
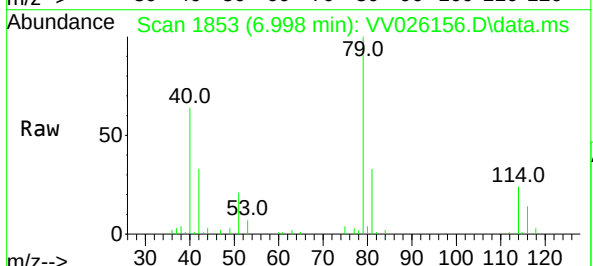
Acq: 12 Jun 2022 02:37

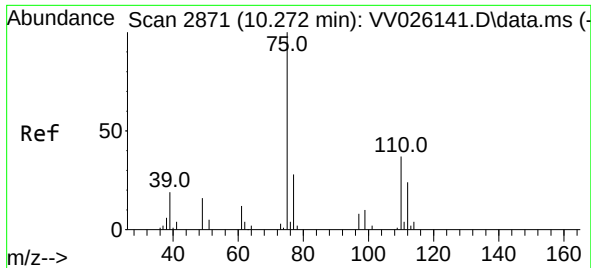
Tgt Ion: 75 Resp: 1158

Ion Ratio Lower Upper

75 100

77 62.1 23.2 43.0#





#61

1,2,3-Trichloropropane

Concen: 1.486 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

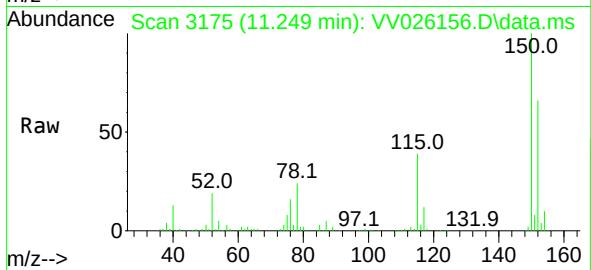
Lab File: VV026156.D

Acq: 12 Jun 2022 02:37

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8691

Ion Ratio Lower Upper

75 100

77 34.3 26.6 40.0

110 2.3 32.0 48.0#

