

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026048.D
 Acq On : 09 Jun 2022 12:00
 Operator : SY/MD
 Sample : N3188-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 10 02:51:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

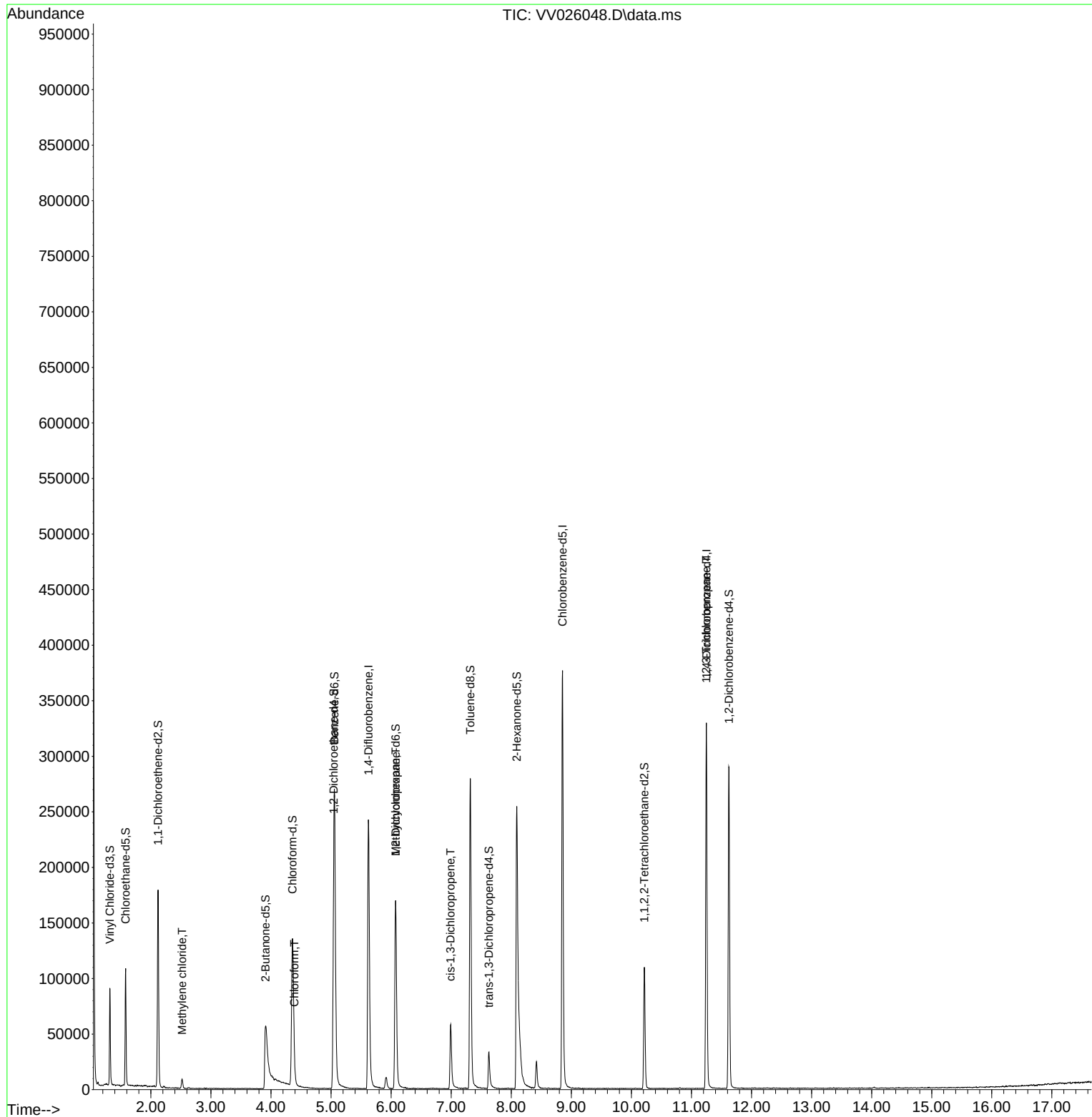
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	219254	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	210732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	58322	4.531	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.580	69	66446	4.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.121	63	95638	3.217	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.908	46	92388	48.534	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.060%	
24) Chloroform-d	4.358	84	143055	5.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.043	65	61494	5.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.056	84	250234	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.075	67	87118	5.530	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.600%	
41) Toluene-d8	7.320	98	195197	4.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.628	79	20747	4.473	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.091	63	107671	52.752	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	55353	5.211	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	75662	5.687	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.519	84	3554	0.202	ug/L	98
25) Chloroform	4.391	83	3721	0.120	ug/L	82
35) Methylcyclohexane	6.075	83	20227	0.758	ug/L #	19
39) cis-1,3-Dichloropropene	6.989	75	1683	0.085	ug/L #	76
61) 1,2,3-Trichloropropane	11.246	75	10309	1.519	ug/L #	67

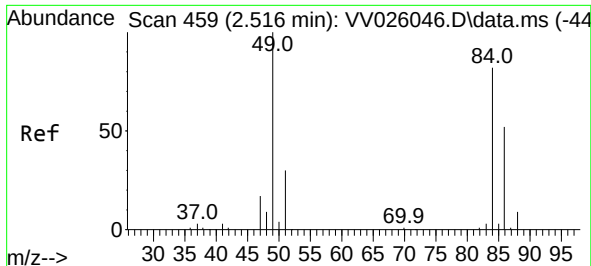
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 02:49:22 2022
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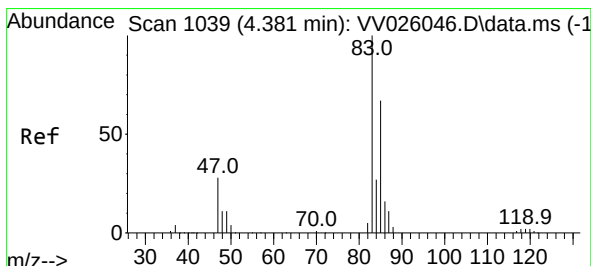
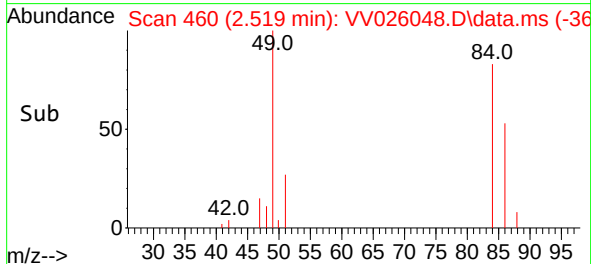
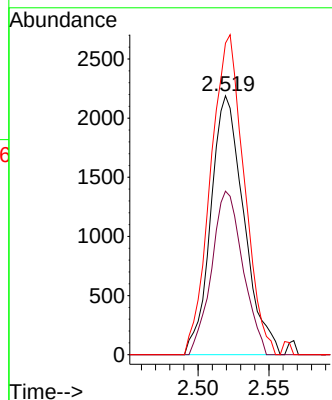
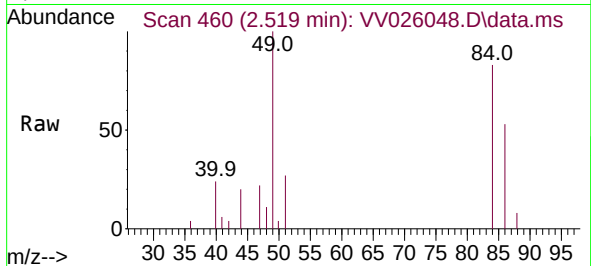




#16
Methylene chloride
Concen: 0.202 ug/L
RT: 2.519 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026048.D
Acq: 09 Jun 2022 12:00

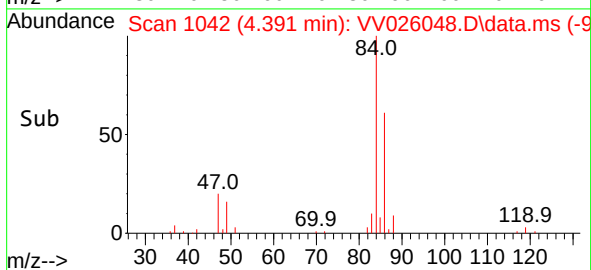
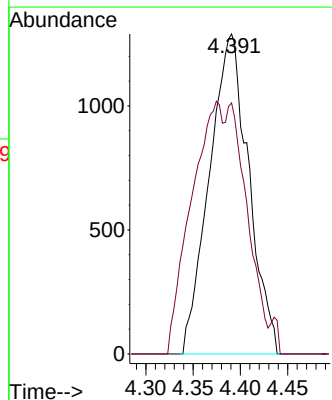
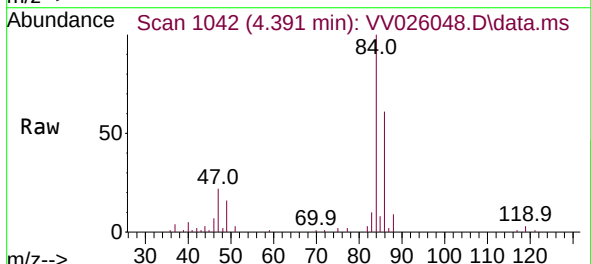
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

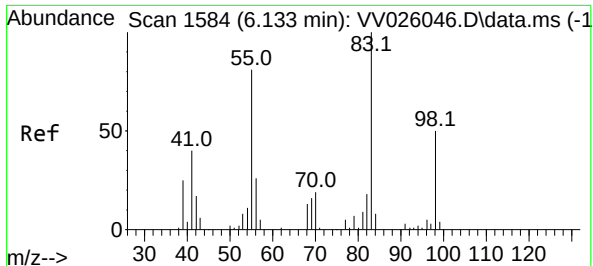
Tgt Ion: 84 Resp: 3554
Ion Ratio Lower Upper
84 100
86 63.2 45.6 84.6
49 120.3 82.9 153.9



#25
Chloroform
Concen: 0.120 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.010 min
Lab File: VV026048.D
Acq: 09 Jun 2022 12:00

Tgt Ion: 83 Resp: 3721
Ion Ratio Lower Upper
83 100
85 78.4 45.2 84.0





#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV026048.D

Acq: 09 Jun 2022 12:00

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

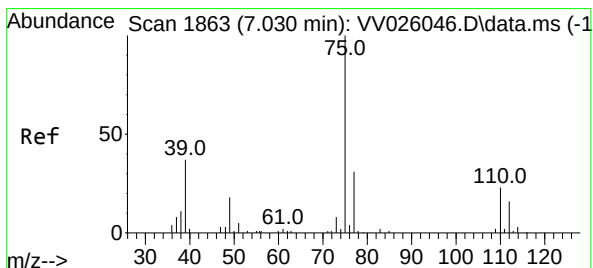
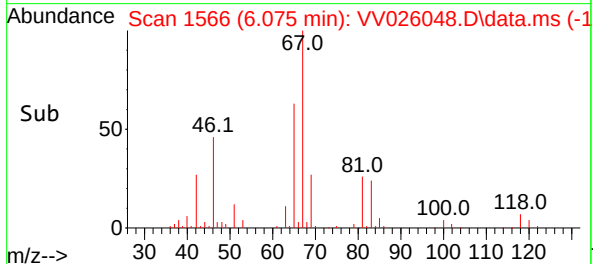
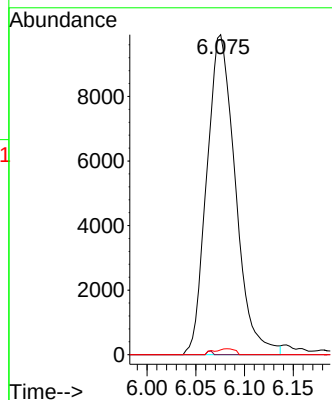
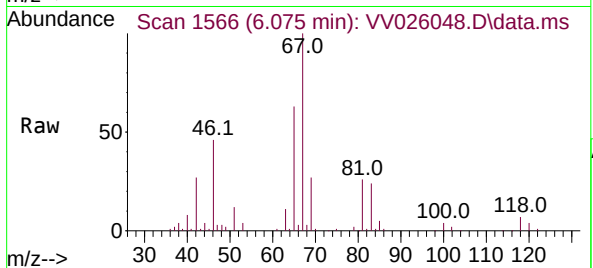
Tgt Ion: 83 Resp: 20227

Ion Ratio Lower Upper

83 100

55 0.2 59.4 89.0#

98 1.0 38.9 58.3#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV026048.D

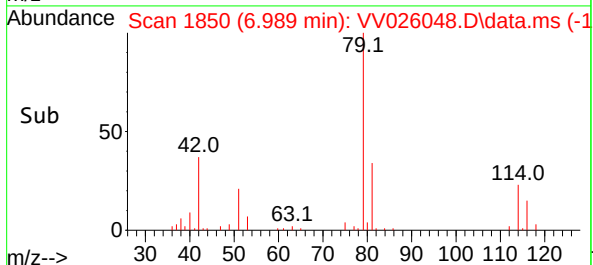
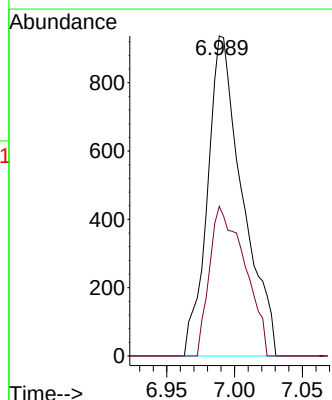
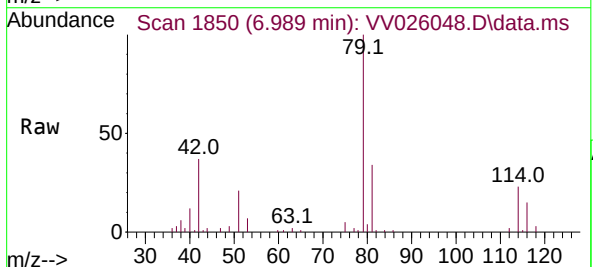
Acq: 09 Jun 2022 12:00

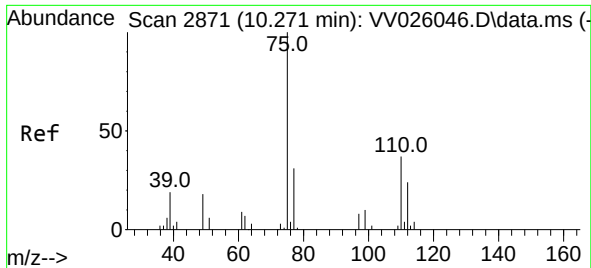
Tgt Ion: 75 Resp: 1683

Ion Ratio Lower Upper

75 100

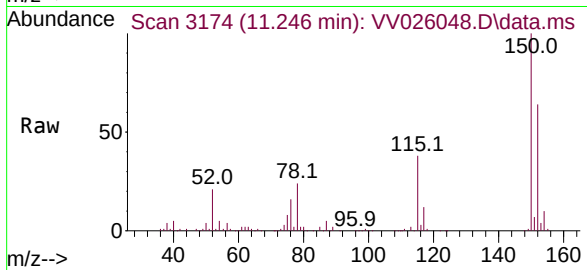
77 46.7 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.519 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026048.D
 Acq: 09 Jun 2022 12:00

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion:	75	Resp:	10309
Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.6	40.0
110	2.8	32.0	48.0

