

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
 Data File : VV026063.D
 Acq On : 09 Jun 2022 18:33
 Operator : SY/MD
 Sample : N3256-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Jun 10 02:54:27 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)

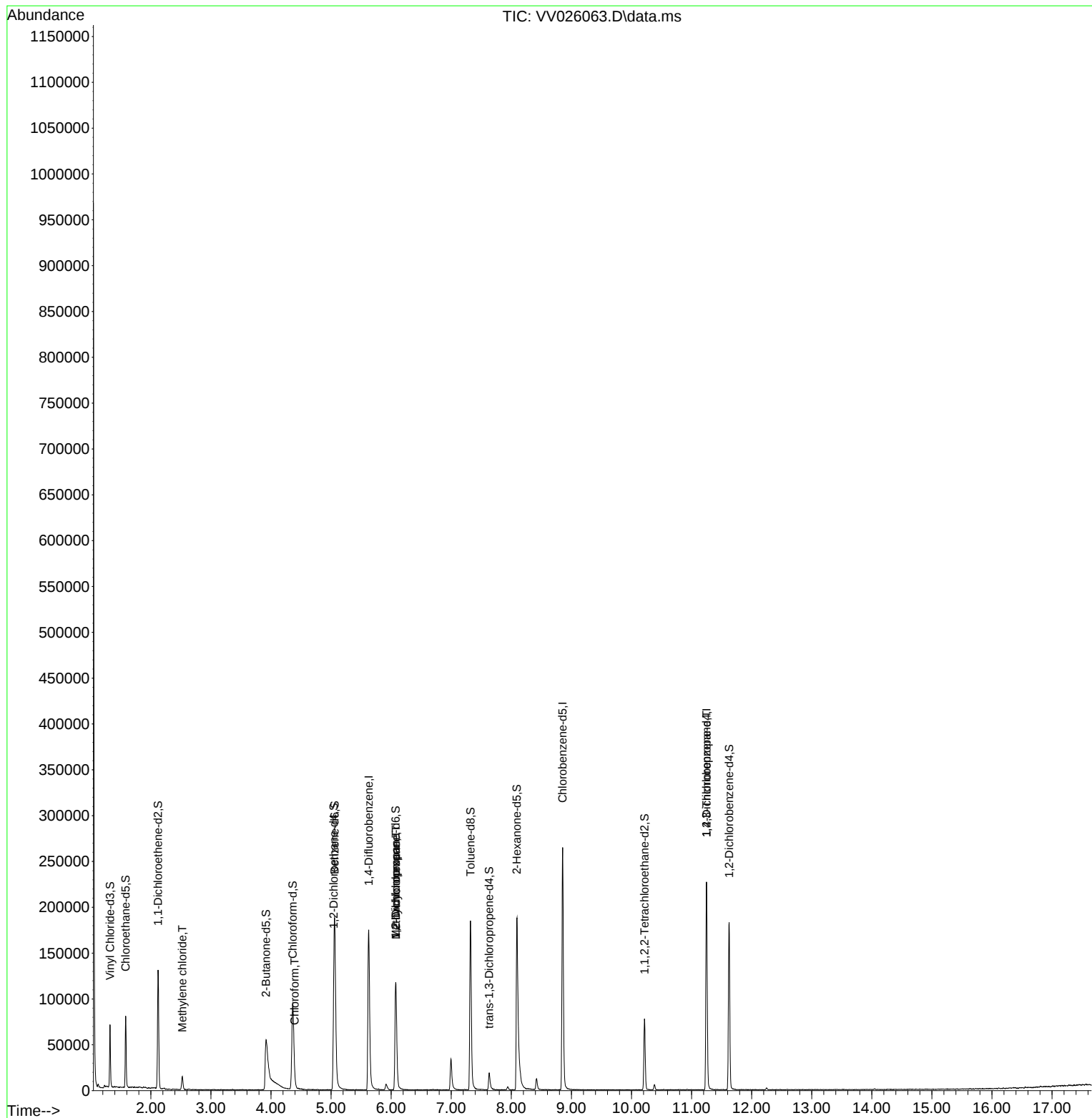
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	153720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	150797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	42889	4.753	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.581	69	48874	5.181	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.121	63	67117	3.220	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.915	46	70683	52.961	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.920%	
24) Chloroform-d	4.362	84	98745	5.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.043	65	43848	5.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.400%	
32) Benzene-d6	5.059	84	175367	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.076	67	60931	5.405	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.000%	
41) Toluene-d8	7.320	98	129883	4.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.632	79	12105	3.647	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.091	63	68598	46.966	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38565	5.074	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47661	5.071	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.523	84	6006	0.488	ug/L	91
25) Chloroform	4.394	83	2343	0.108	ug/L	96
35) Methylcyclohexane	6.079	83	13954	0.731	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	6185	0.539	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	6656	1.388	ug/L #	61

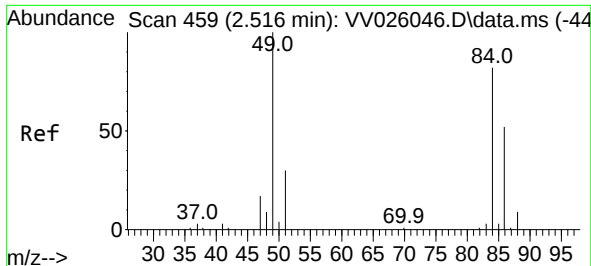
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

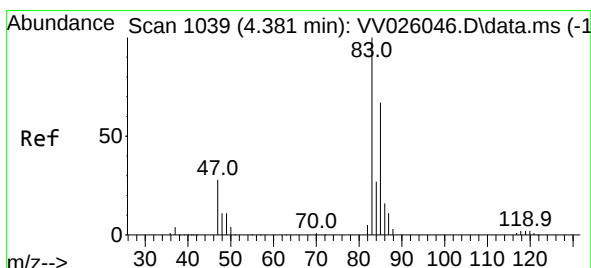
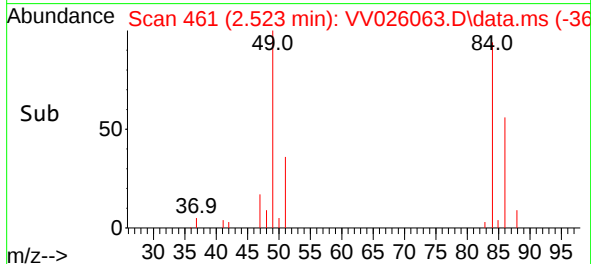
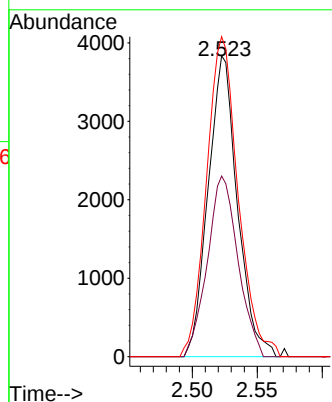
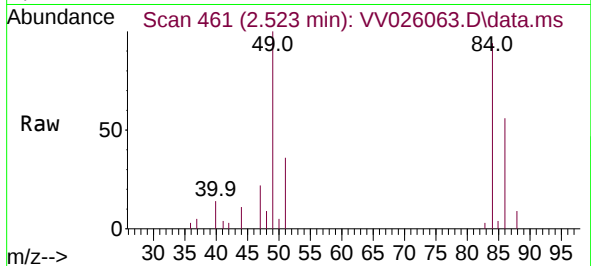




#16
Methylene chloride
Concen: 0.488 ug/L
RT: 2.523 min Scan# 4
Delta R.T. 0.007 min
Lab File: VV026063.D
Acq: 09 Jun 2022 18:33

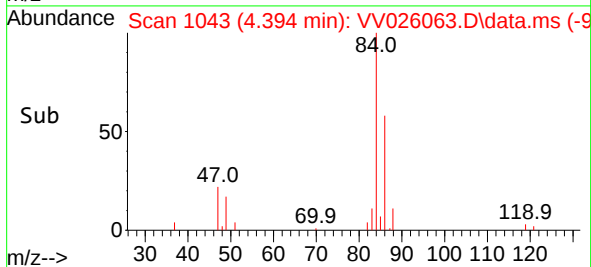
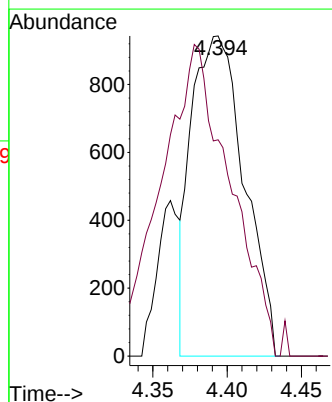
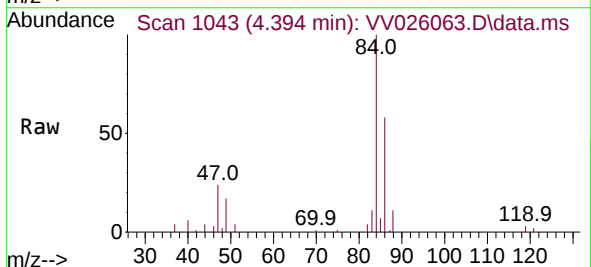
Instrument :
MSVOA_V
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VHBLK002

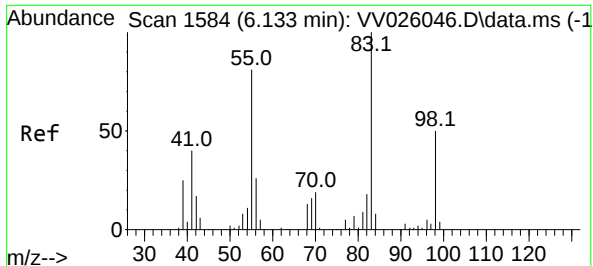
Tgt Ion: 84 Resp: 6006
Ion Ratio Lower Upper
84 100
86 60.0 45.6 84.6
49 106.3 82.9 153.9



#25
Chloroform
Concen: 0.108 ug/L
RT: 4.394 min Scan# 1043
Delta R.T. 0.013 min
Lab File: VV026063.D
Acq: 09 Jun 2022 18:33

Tgt Ion: 83 Resp: 2343
Ion Ratio Lower Upper
83 100
85 67.6 45.2 84.0





#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.055 min

Lab File: VV026063.D

Acq: 09 Jun 2022 18:33

Instrument :

MSVOA_V

ClientSampleId :

VHBLK002

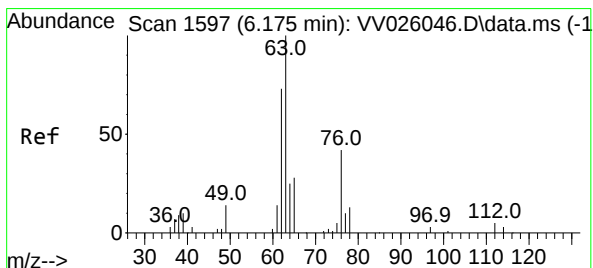
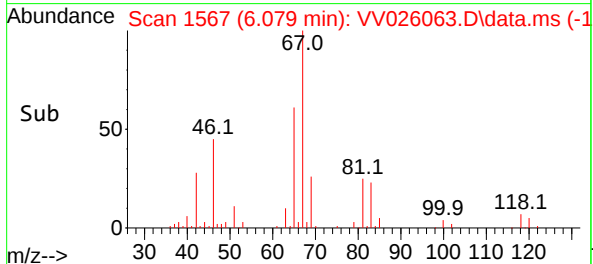
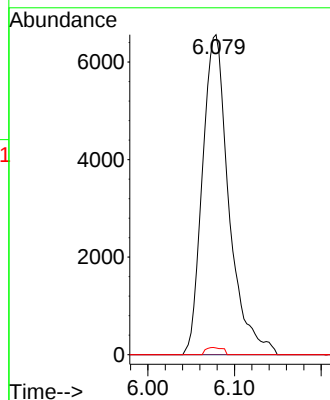
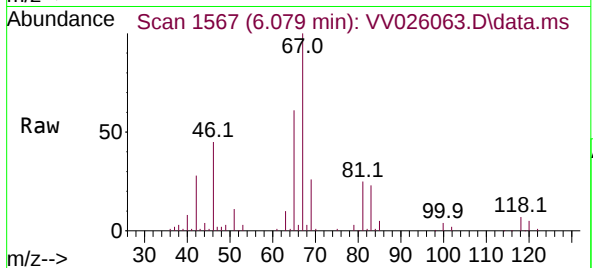
Tgt Ion: 83 Resp: 13954

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 1.4 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.539 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.096 min

Lab File: VV026063.D

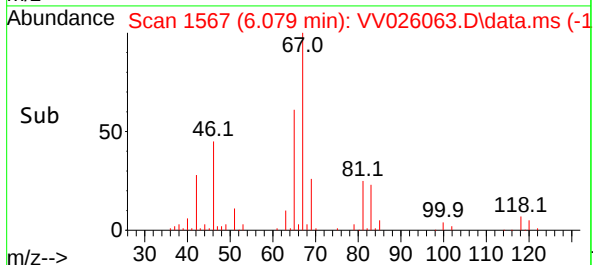
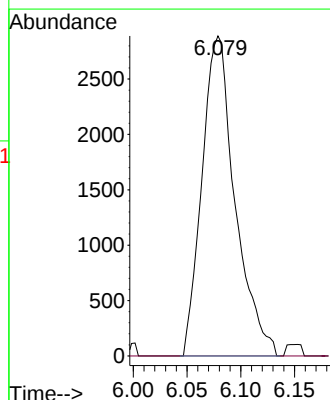
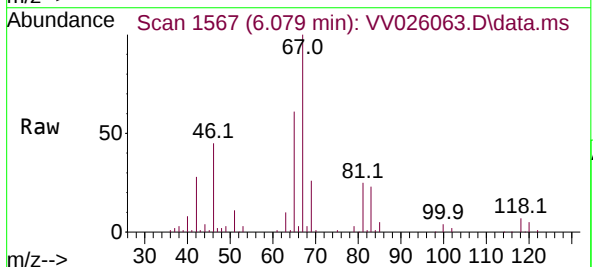
Acq: 09 Jun 2022 18:33

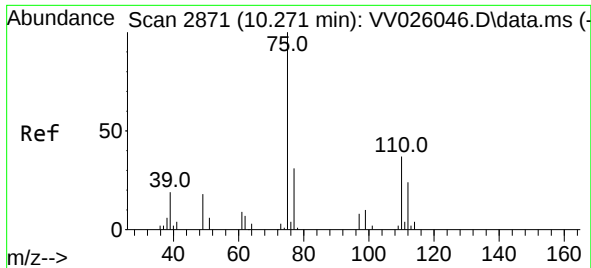
Tgt Ion: 63 Resp: 6185

Ion Ratio Lower Upper

63 100

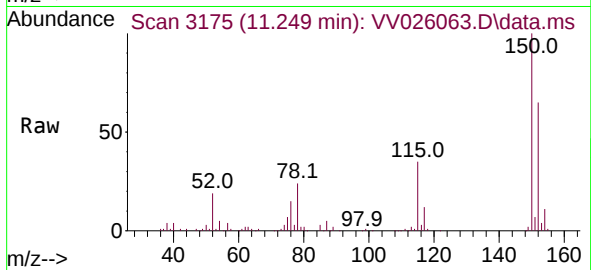
112 0.0 3.8 5.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.388 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026063.D
 Acq: 09 Jun 2022 18:33

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Tgt Ion: 75 Resp: 6656

Ion	Ratio	Lower	Upper
75	100		
77	38.4	26.6	40.0
110	1.0	32.0	48.0

