

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051722\
 Data File : VW025924.D
 Acq On : 17 May 2022 13:05
 Operator : SY/MD
 Sample : N2831-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 18 05:58:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 18 05:55:49 2022
 Response via : Initial Calibration

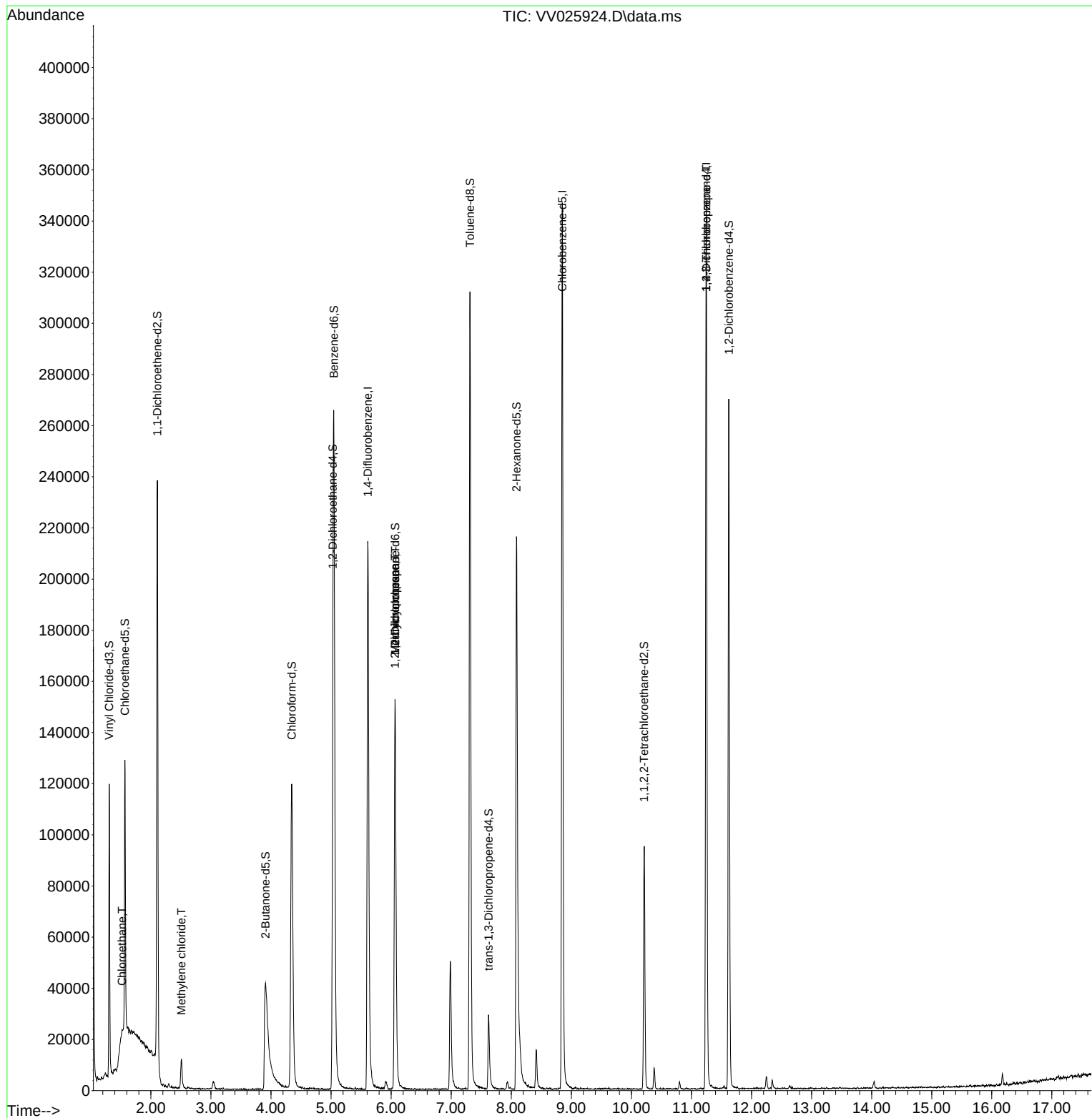
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	189890	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	195640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90002	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	71539	4.561	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.568	69	66105	4.923	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.108	63	119331	3.438	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.908	46	93086	51.252	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.500%	
24) Chloroform-d	4.346	84	127338	4.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.031	65	55722	5.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.047	84	249704	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.066	67	76300	5.166	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.314	98	209556	4.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.622	79	18113	3.750	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.088	63	77196	43.043	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.080%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46862	4.925	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	69082	5.391	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
8) Chloroethane	1.520	64	29243	1.792	ug/L #	50
16) Methylene chloride	2.510	84	4666	0.252	ug/L	98
35) Methylcyclohexane	6.066	83	18251	0.702	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	8220	0.526	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	11203	1.495	ug/L #	64

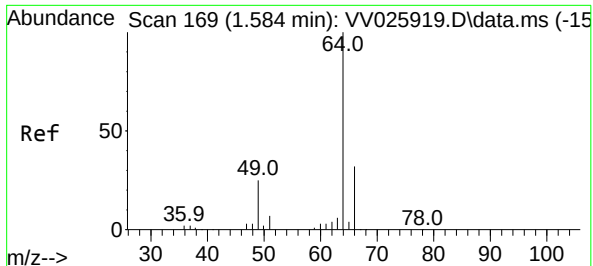
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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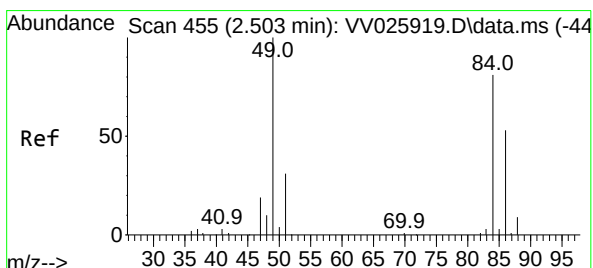
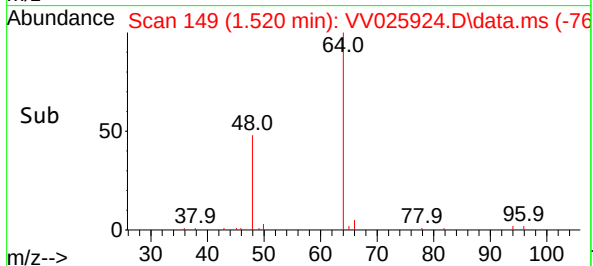
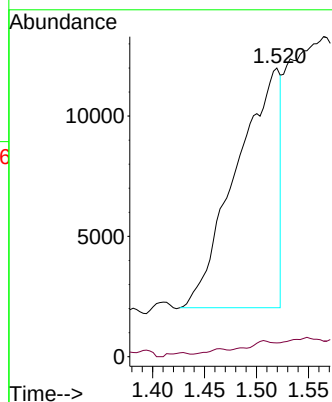
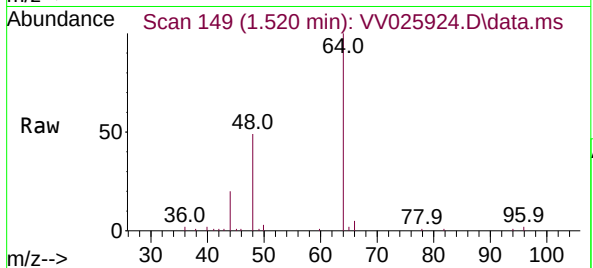




#8
Chloroethane
Concen: 1.792 ug/L
RT: 1.520 min Scan# 14
Delta R.T. -0.064 min
Lab File: VV025924.D
Acq: 17 May 2022 13:05

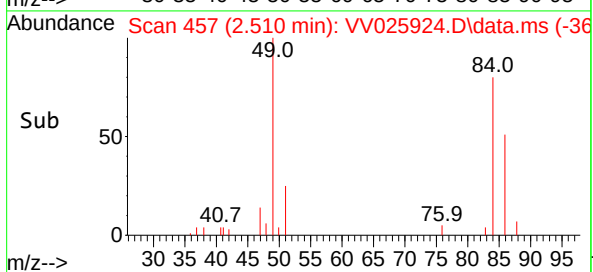
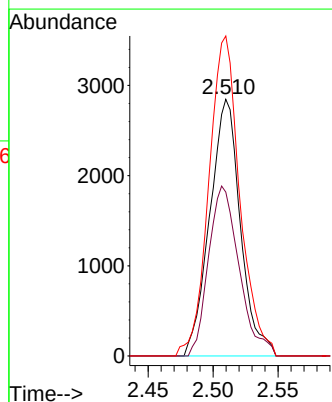
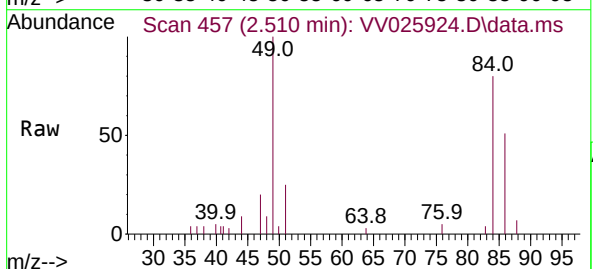
Instrument :
MSVOA_V
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VHBLK001

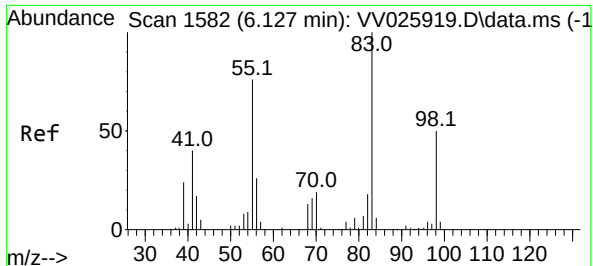
Tgt Ion: 64 Resp: 29243
Ion Ratio Lower Upper
64 100
66 4.8 22.9 42.5#



#16
Methylene chloride
Concen: 0.252 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV025924.D
Acq: 17 May 2022 13:05

Tgt Ion: 84 Resp: 4666
Ion Ratio Lower Upper
84 100
86 63.8 45.4 84.2
49 124.7 85.6 159.0





#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025924.D

Acq: 17 May 2022 13:05

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

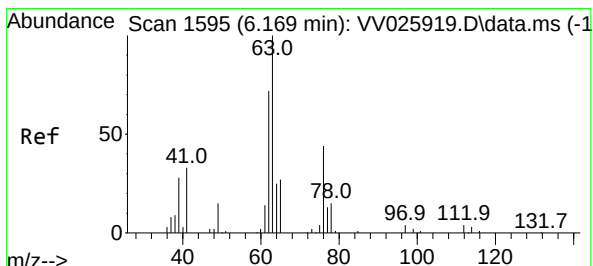
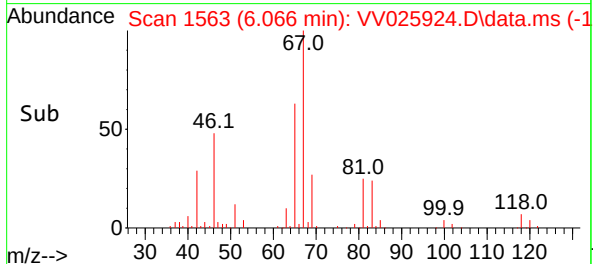
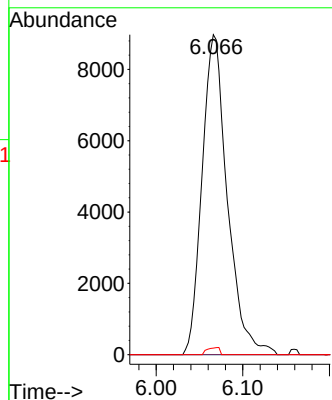
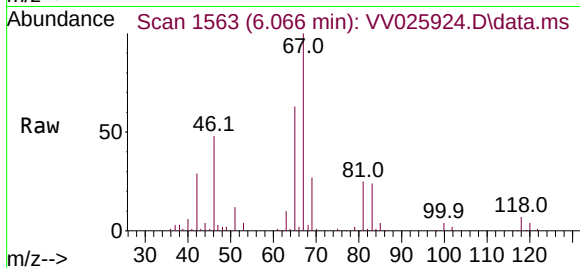
Tgt Ion: 83 Resp: 18251

Ion Ratio Lower Upper

83 100

55 0.0 60.1 90.1#

98 1.1 40.6 61.0#



#37

1,2-Dichloropropane

Concen: 0.526 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV025924.D

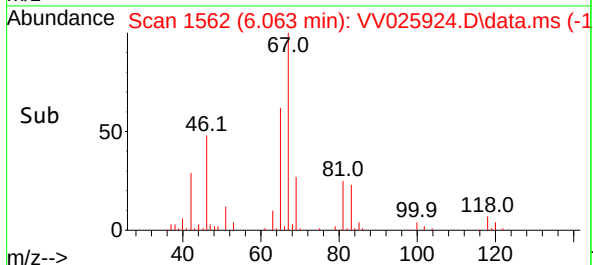
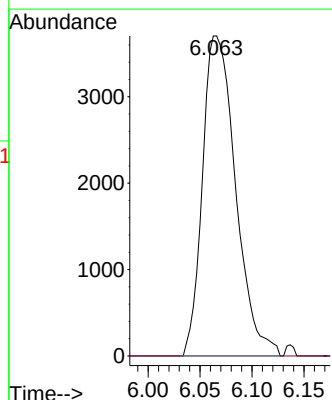
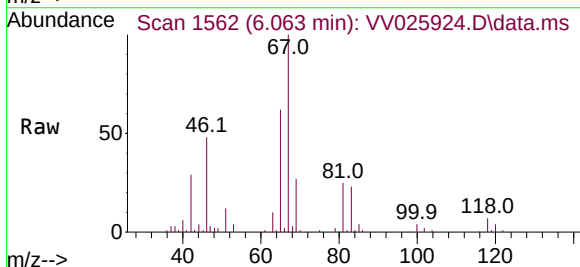
Acq: 17 May 2022 13:05

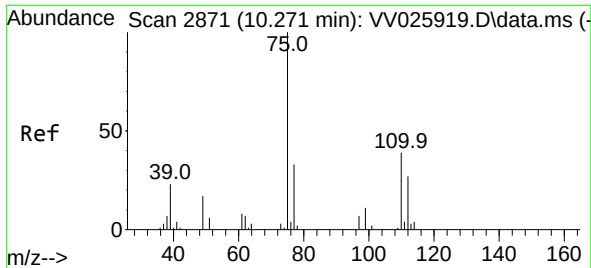
Tgt Ion: 63 Resp: 8220

Ion Ratio Lower Upper

63 100

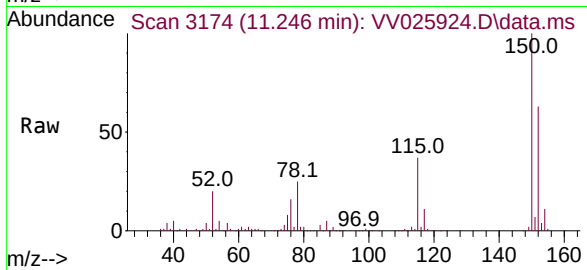
112 0.8 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.495 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025924.D
 Acq: 17 May 2022 13:05

Instrument :
 MSVOA_V
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 VHBLK001



Tgt Ion: 75 Resp: 11203
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.2 39.2
 110 1.5 32.4 48.6#

