

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041922\
 Data File : VW025634.D
 Acq On : 19 Apr 2022 17:11
 Operator : SY/MD
 Sample : N2384-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 20 02:53:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 20 02:46:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

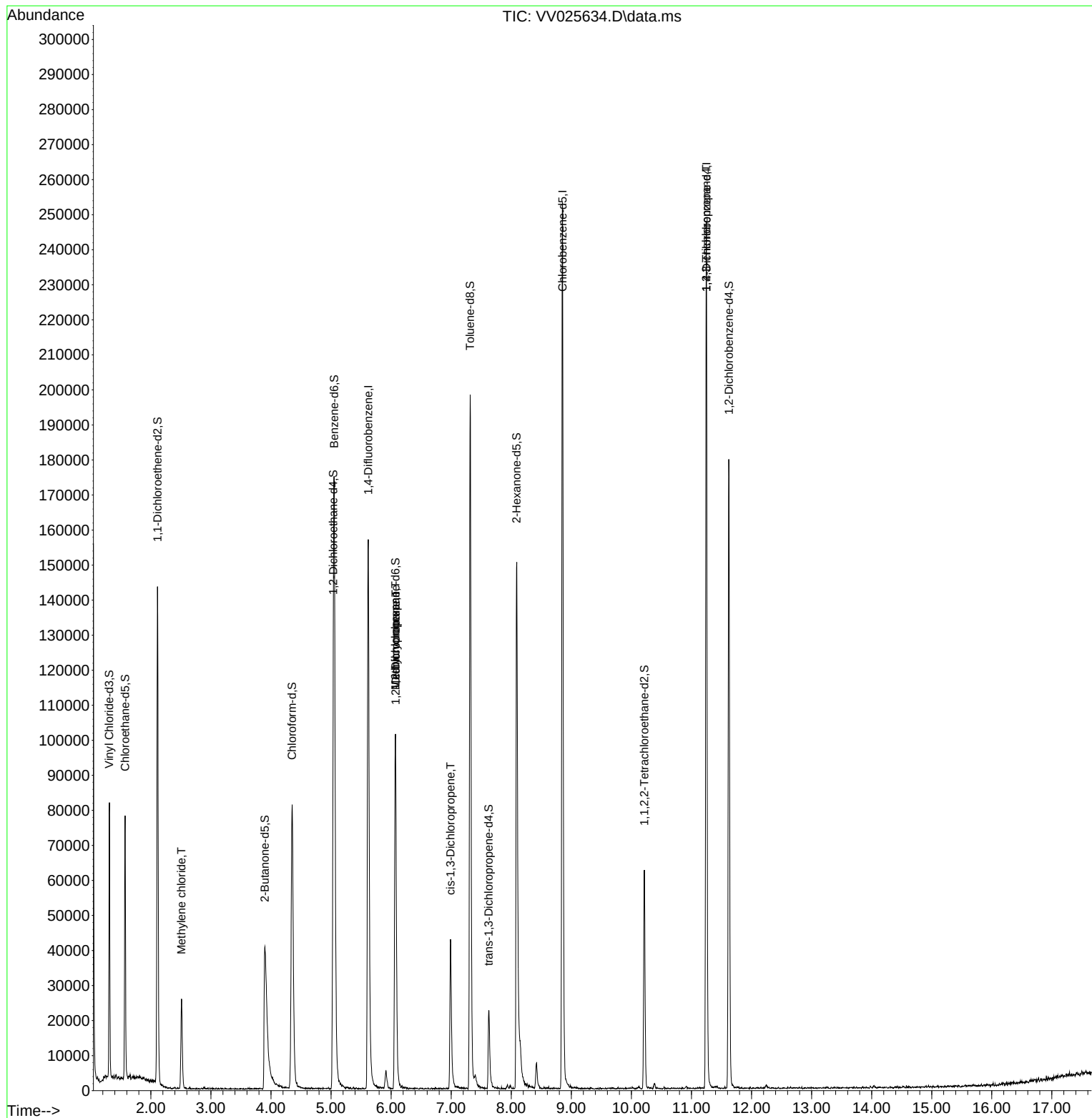
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137826	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	140753	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48100	3.754	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.571	69	46556	3.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.400%
11) 1,1-Dichloroethene-d2	2.111	63	74719	2.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.899	46	74539	47.822	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.640%
24) Chloroform-d	4.352	84	83944	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.037	65	39510	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.053	84	162379	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.072	67	49483	4.357	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.316	98	132297	3.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	7.625	79	14329	3.753	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.088	63	50963	38.037	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30278	4.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	45401	4.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	10645	0.918	ug/L	93
35) Methylcyclohexane	6.072	83	12098	0.687	ug/L #	21
37) 1,2-Dichloropropane	6.075	63	5355	0.557	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1281	0.102	ug/L #	69
61) 1,2,3-Trichloropropane	11.246	75	7780	1.885	ug/L #	63

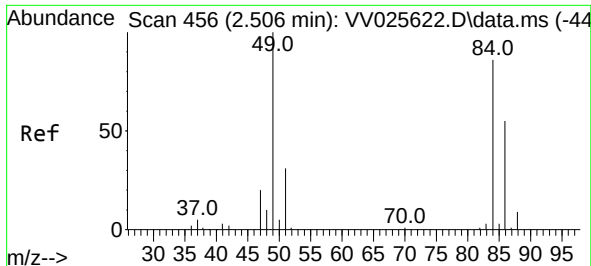
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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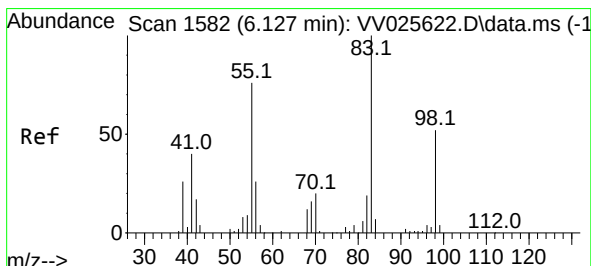
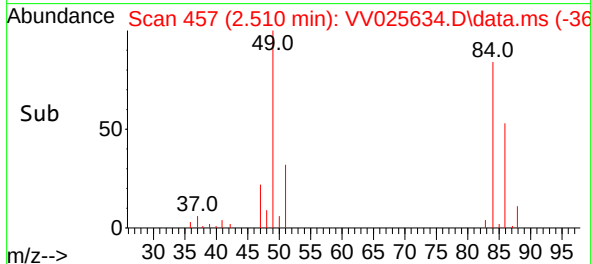
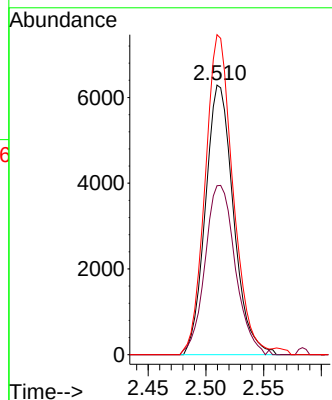
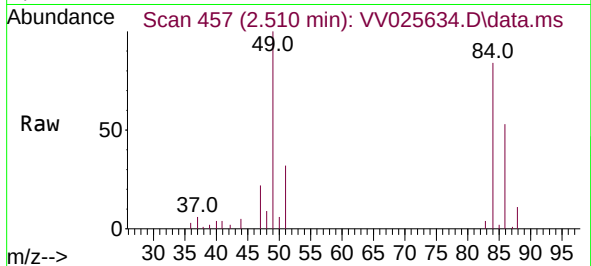




#16
Methylene chloride
Concen: 0.918 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025634.D
Acq: 19 Apr 2022 17:11

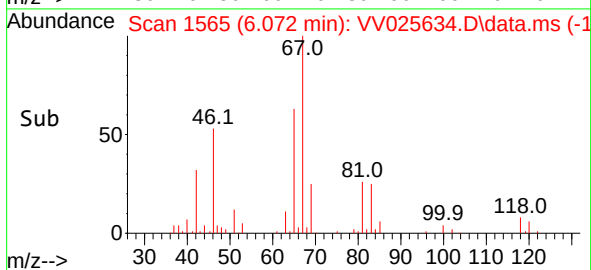
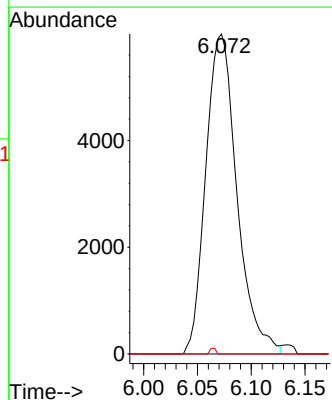
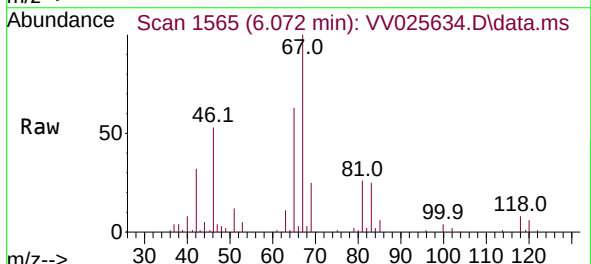
Instrument :
MSVOA_V
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VHBLK001

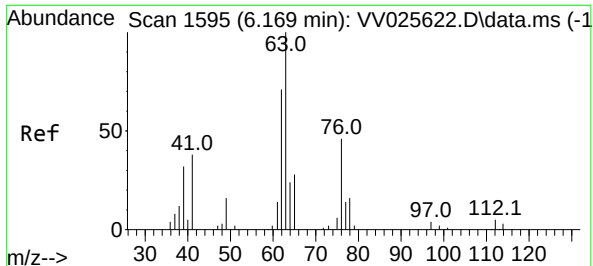
Tgt Ion: 84 Resp: 10645
Ion Ratio Lower Upper
84 100
86 62.7 45.9 85.3
49 118.7 76.6 142.3



#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025634.D
Acq: 19 Apr 2022 17:11

Tgt Ion: 83 Resp: 12098
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.3 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.557 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.093 min

Lab File: VV025634.D

Acq: 19 Apr 2022 17:11

Instrument :

MSVOA_V

ClientSampleId :

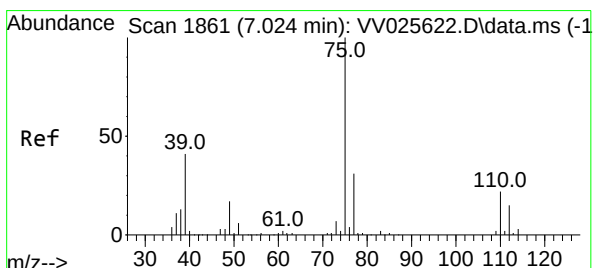
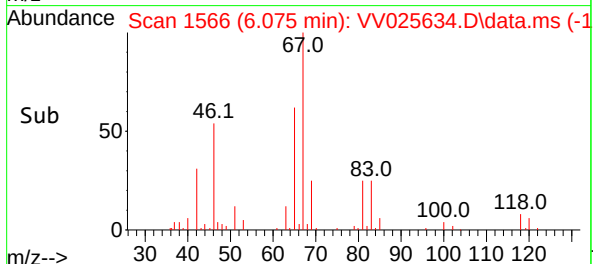
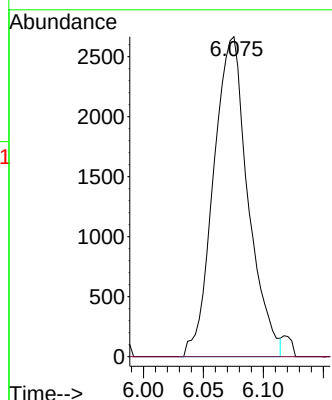
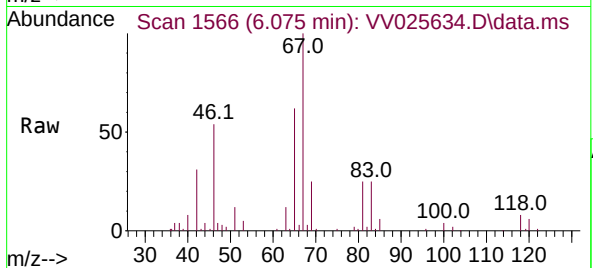
VHBLK001

Tgt Ion: 63 Resp: 5355

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025634.D

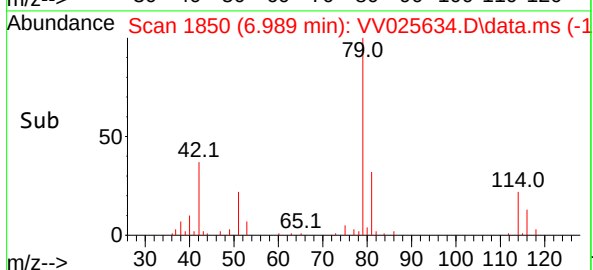
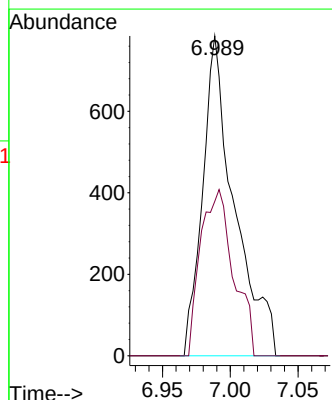
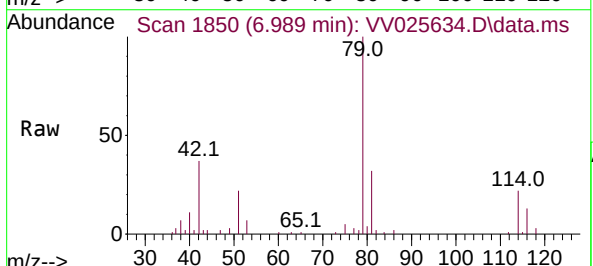
Acq: 19 Apr 2022 17:11

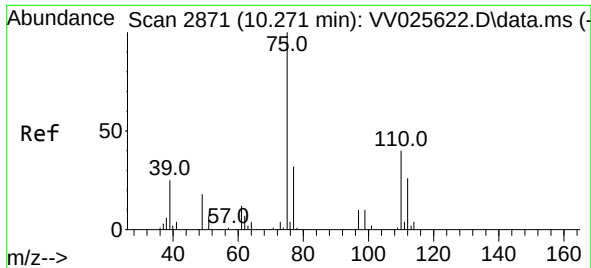
Tgt Ion: 75 Resp: 1281

Ion Ratio Lower Upper

75 100

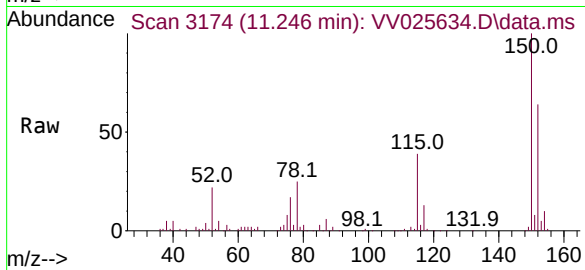
77 48.3 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.885 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025634.D
 Acq: 19 Apr 2022 17:11

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion: 75	Resp:	7780
Ion	Ratio	Lower Upper
75	100	
77	33.4	25.6 38.4
110	3.4	34.7 52.1#

