

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025639.D
 Acq On : 20 Apr 2022 10:53
 Operator : SY/MD
 Sample : N2384-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 21 06:42:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 21 06:38:14 2022
 Response via : Initial Calibration

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

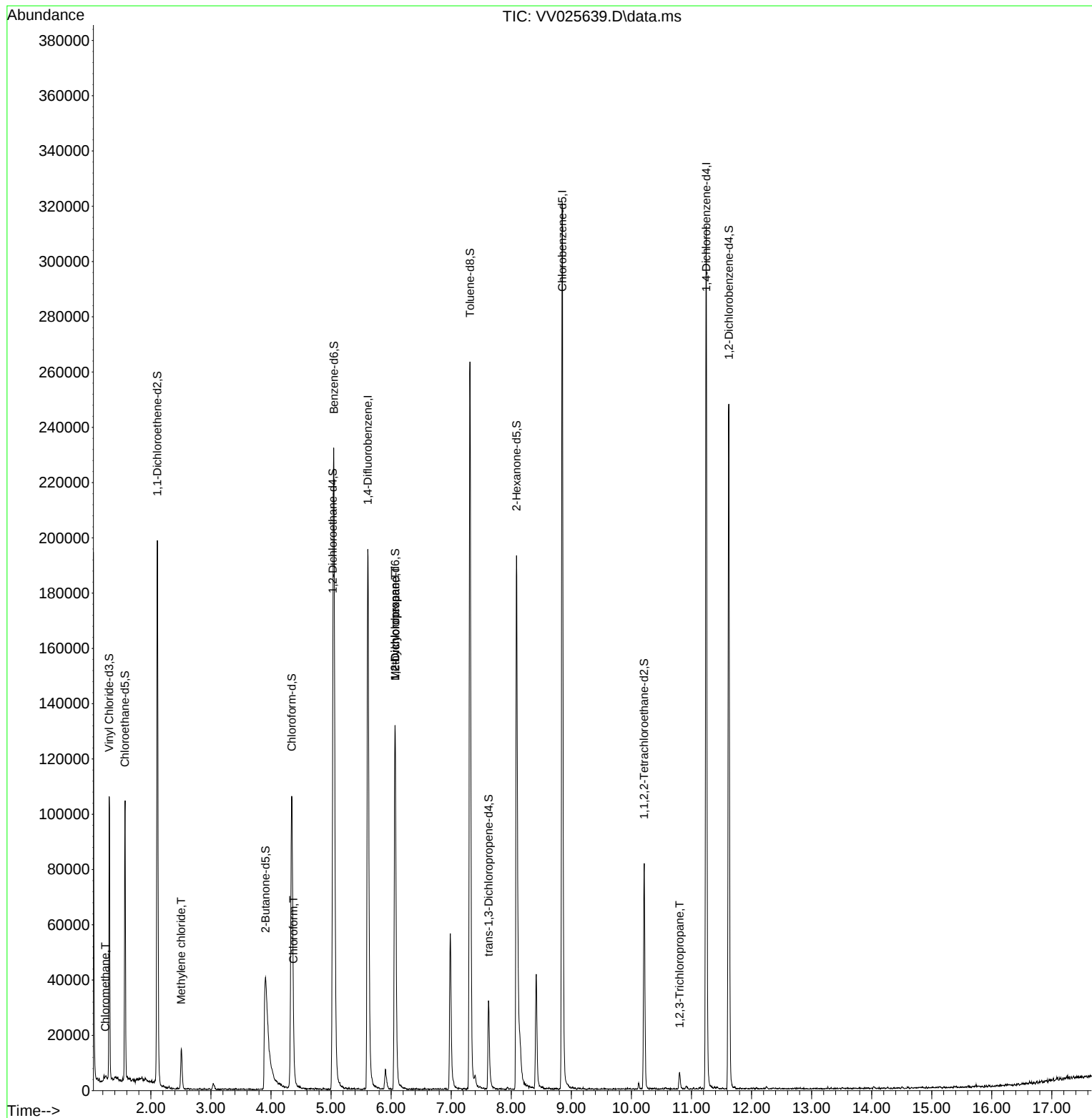
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	173772	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	178020	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	79717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62999	3.899	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.568	69	61969	3.606	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.108	63	104212	3.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.908	46	85981	43.752	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.500%
24) Chloroform-d	4.346	84	110771	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.031	65	51758	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.047	84	213346	4.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.066	67	65516	4.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.313	98	179465	3.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	7.622	79	19386	4.015	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.088	63	69248	40.865	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.720%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37952	4.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	61359	4.591	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
3) Chloromethane	1.243	50	755	0.044	ug/L	94
16) Methylene chloride	2.507	84	6378	0.436	ug/L	94
25) Chloroform	4.375	83	2142	0.095	ug/L	94
35) Methylcyclohexane	6.066	83	16007	0.718	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	7426	0.610	ug/L #	85
61) 1,2,3-Trichloropropane	10.802	75	576	0.110	ug/L #	37

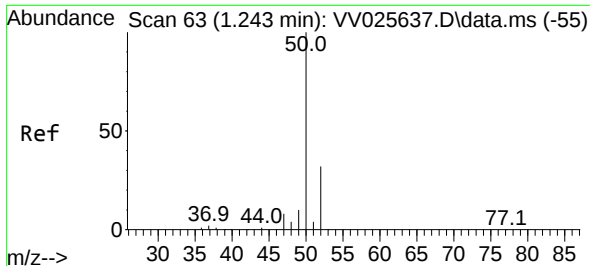
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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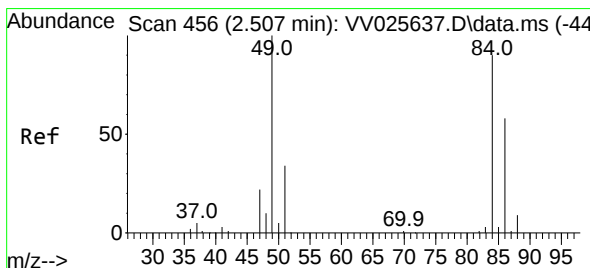
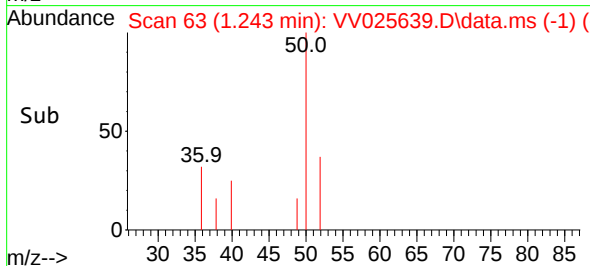
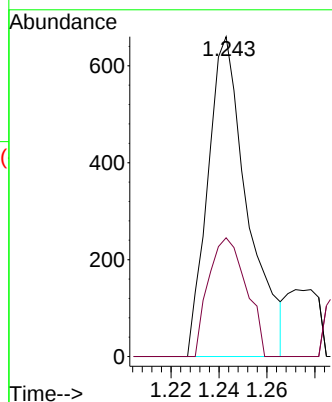
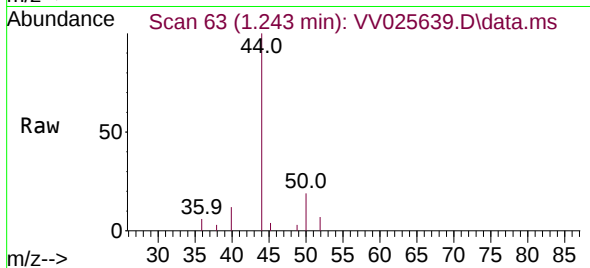




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025639.D
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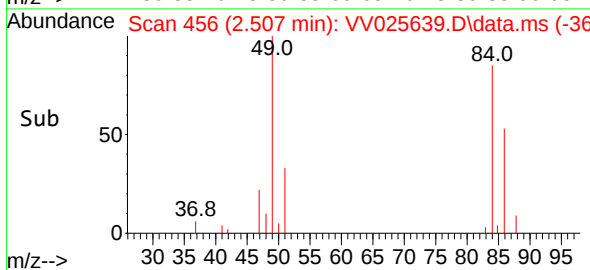
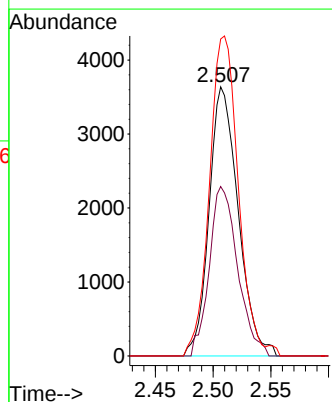
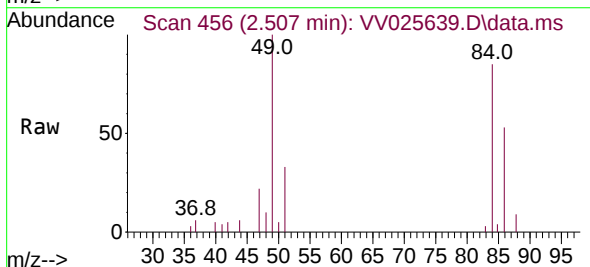
Instrument :
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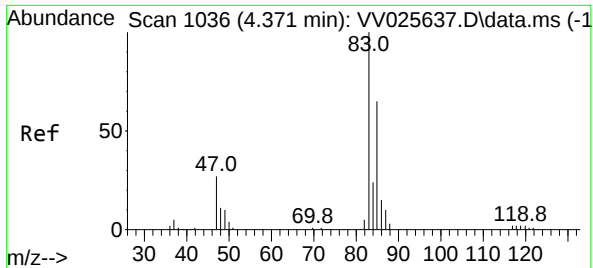
Tgt Ion: 50 Resp: 755
Ion Ratio Lower Upper
50 100
52 37.1 23.7 43.9



#16
Methylene chloride
Concen: 0.436 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV025639.D
Acq: 20 Apr 2022 10:53

Tgt Ion: 84 Resp: 6378
Ion Ratio Lower Upper
84 100
86 63.0 45.9 85.3
49 117.8 76.6 142.3

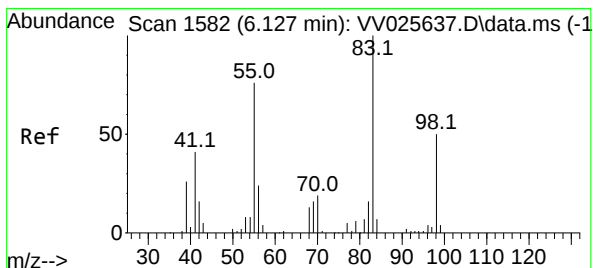
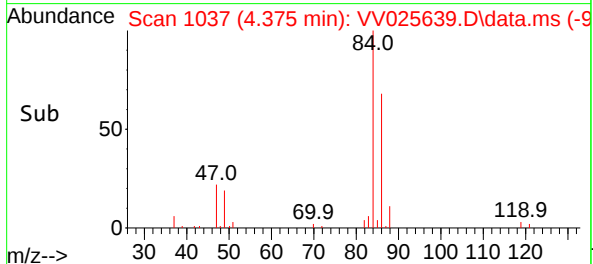
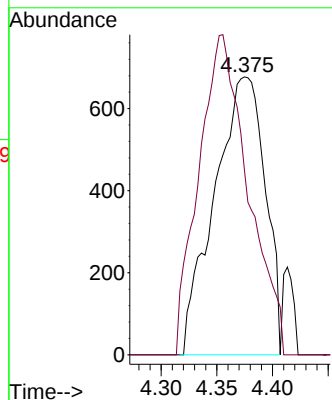
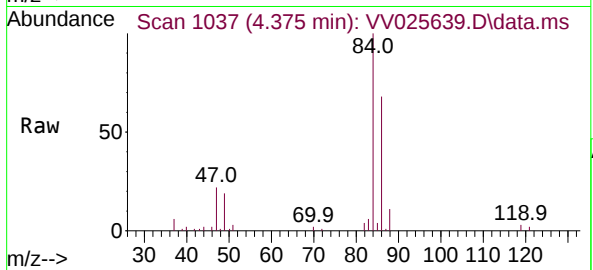




#25
Chloroform
Concen: 0.095 ug/L
RT: 4.375 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV025639.D
Acq: 20 Apr 2022 10:53

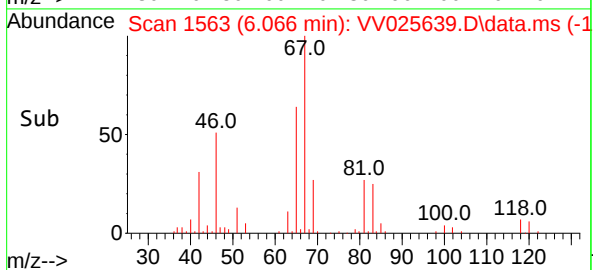
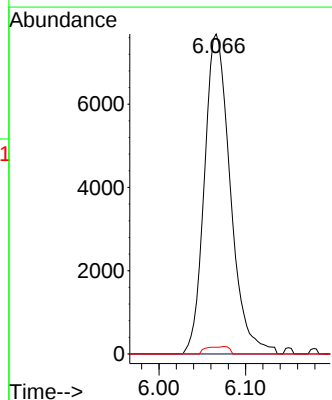
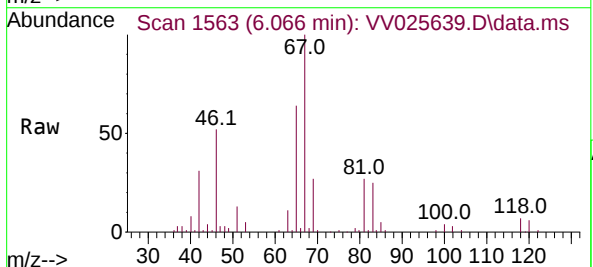
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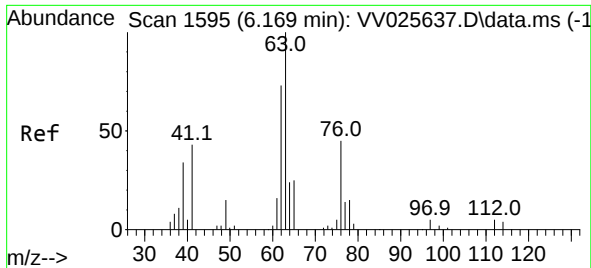
Tgt Ion: 83 Resp: 2142
Ion Ratio Lower Upper
83 100
85 66.8 43.5 80.7



#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025639.D
Acq: 20 Apr 2022 10:53

Tgt Ion: 83 Resp: 16007
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 2.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV025639.D

Acq: 20 Apr 2022 10:53

Instrument :

MSVOA_V

ClientSampleId :

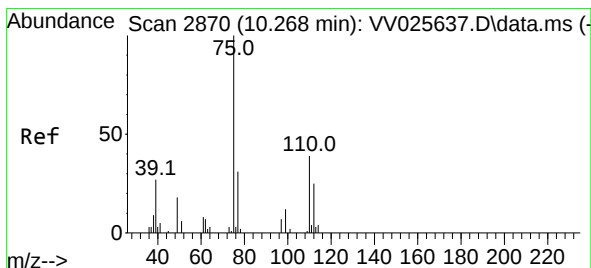
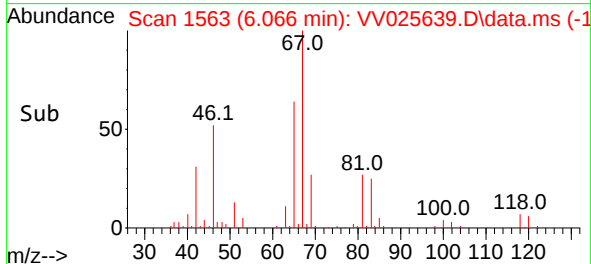
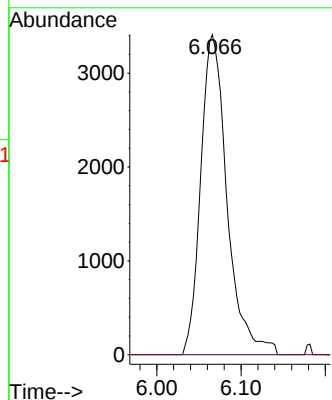
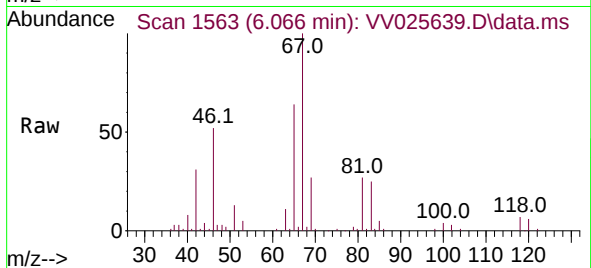
VHBLK001

Tgt Ion: 63 Resp: 7426

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 0.110 ug/L

RT: 10.802 min Scan# 3036

Delta R.T. 0.534 min

Lab File: VV025639.D

Acq: 20 Apr 2022 10:53

Tgt Ion: 75 Resp: 576

Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

110 0.0 34.7 52.1#

