

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025640.D
 Acq On : 20 Apr 2022 12:30
 Operator : SY/MD
 Sample : N2492-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T3

Quant Time: Apr 21 06:42:17 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

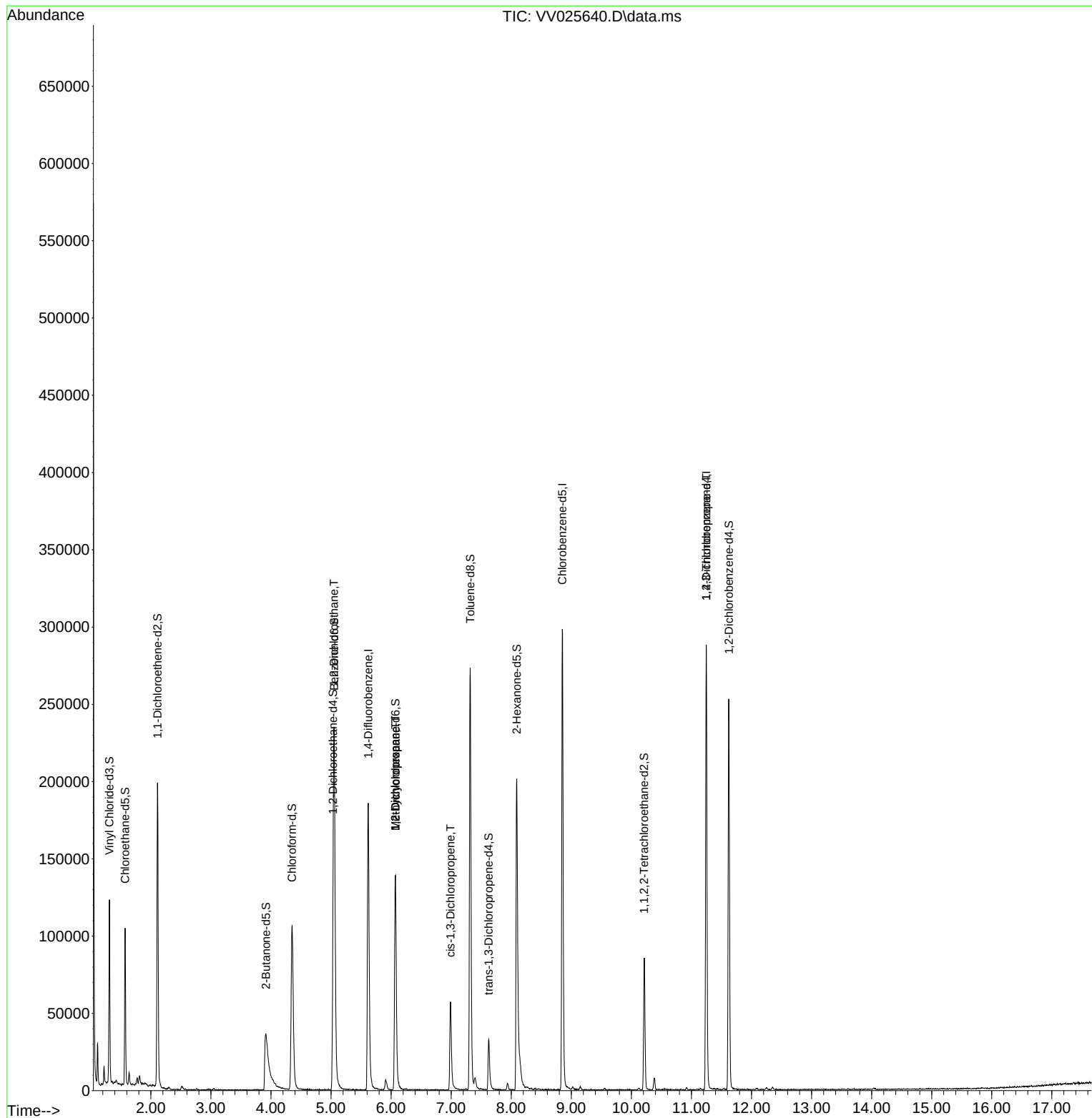
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	162299	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164381	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	74372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	64696	4.288	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.571	69	62418	3.888	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.111	63	105038	3.475	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.915	46	98659	53.752	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.500%	
24) Chloroform-d	4.349	84	112895	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.034	65	53231	5.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.053	84	218474	4.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.072	67	66810	5.037	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.316	98	183879	4.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19961	4.477	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.091	63	73294	46.841	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.680%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	40516	4.835	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63793	5.116	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
27) 1,2-Dichloroethane	5.046	62	1311	0.118	ug/L #	82
35) Methylcyclohexane	6.072	83	16745	0.814	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	7375	0.657	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1730	0.118	ug/L #	66
61) 1,2,3-Trichloropropane	11.246	75	8997	1.837	ug/L #	61

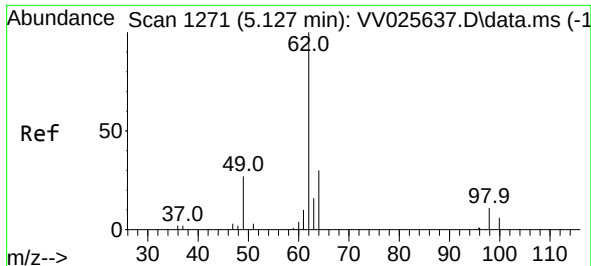
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.118 ug/L

RT: 5.046 min Scan# 1

Delta R.T. -0.081 min

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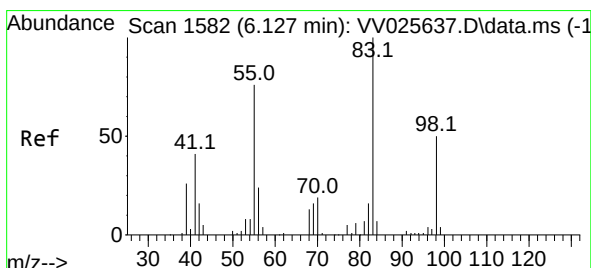
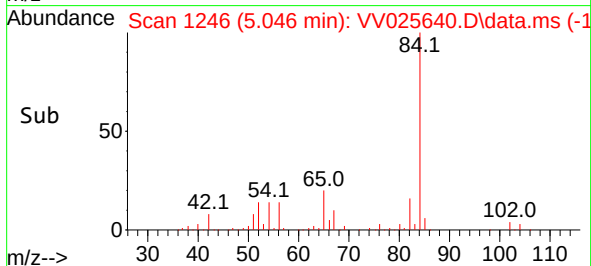
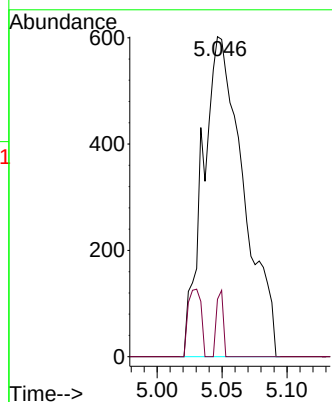
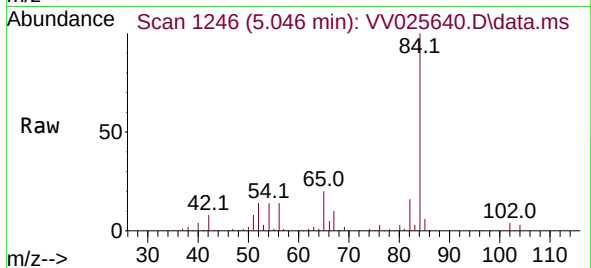
EW6T3

Tgt Ion: 62 Resp: 1311

Ion Ratio Lower Upper

62 100

98 17.9 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025640.D

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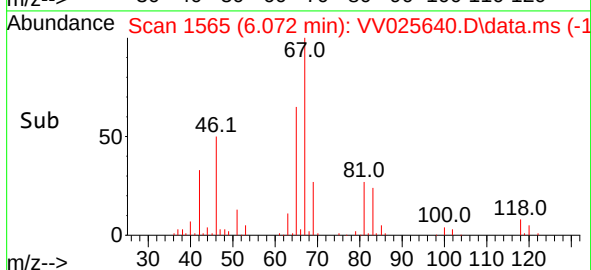
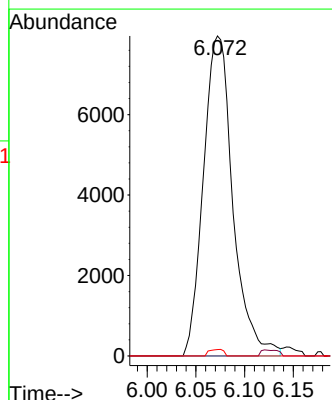
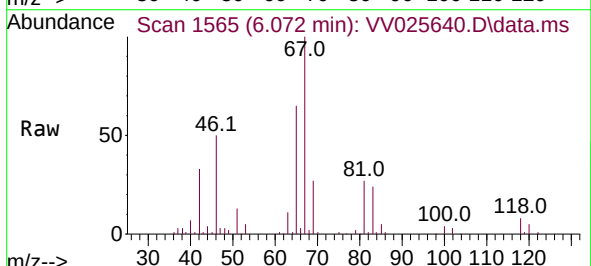
Tgt Ion: 83 Resp: 16745

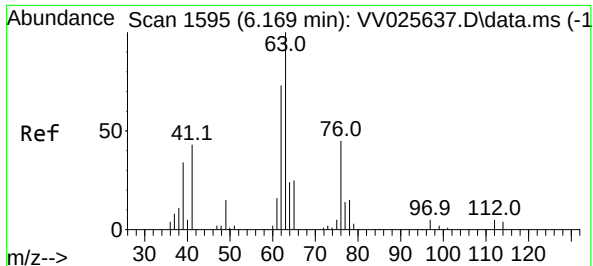
Ion Ratio Lower Upper

83 100

55 1.1 53.7 80.5#

98 1.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.657 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV025640.D

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Instrument :

MSVOA_V

ClientSampleId :

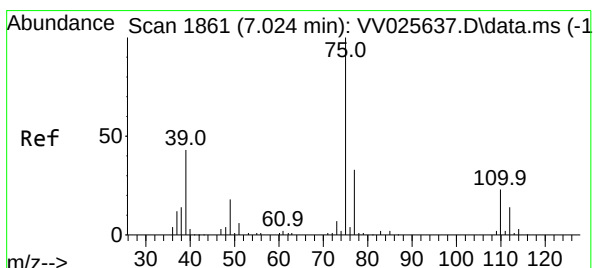
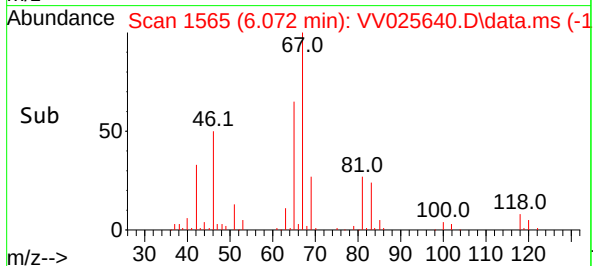
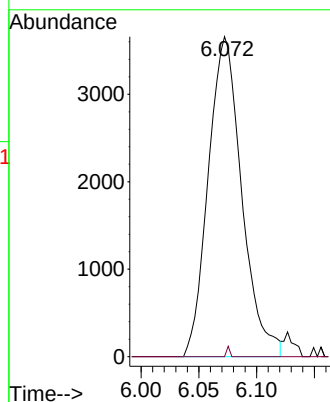
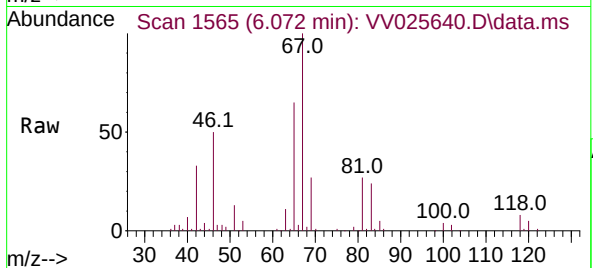
EW6T3

Tgt Ion: 63 Resp: 7375

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.036 min

Lab File: VV025640.D

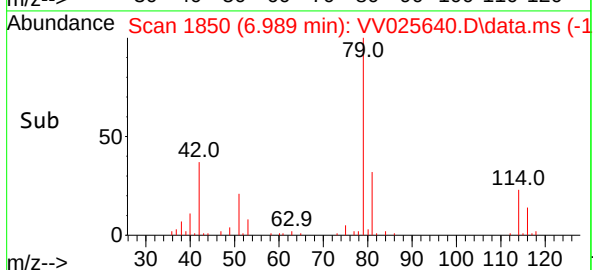
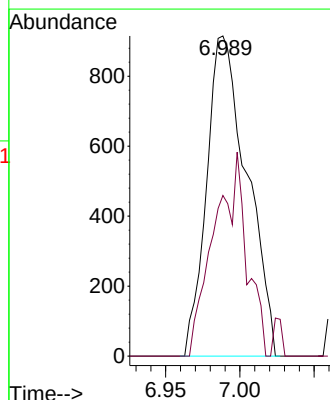
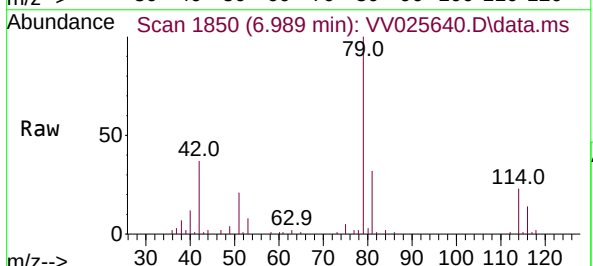
Acq: 20 Apr 2022 12:30

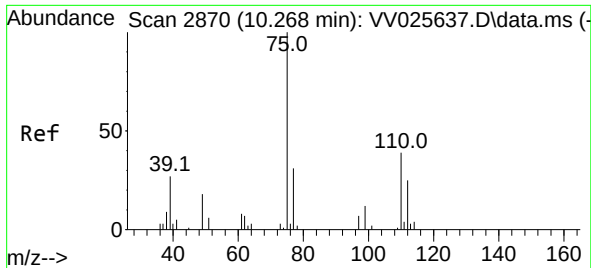
Tgt Ion: 75 Resp: 1730

Ion Ratio Lower Upper

75 100

77 50.2 21.8 40.6#





#61
1,2,3-Trichloropropane
Concen: 1.837 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV025640.D
Acq: 20 Apr 2022 12:30

Instrument :
MSVOA_V
ClientSampleId :
EW6T3

Tgt Ion	75	Resp:	8997
Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.6	38.4
110	1.8	34.7	52.1#

