

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026051.D
 Acq On : 09 Jun 2022 13:12
 Operator : SY/MD
 Sample : N3253-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 10 02:51:38 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)

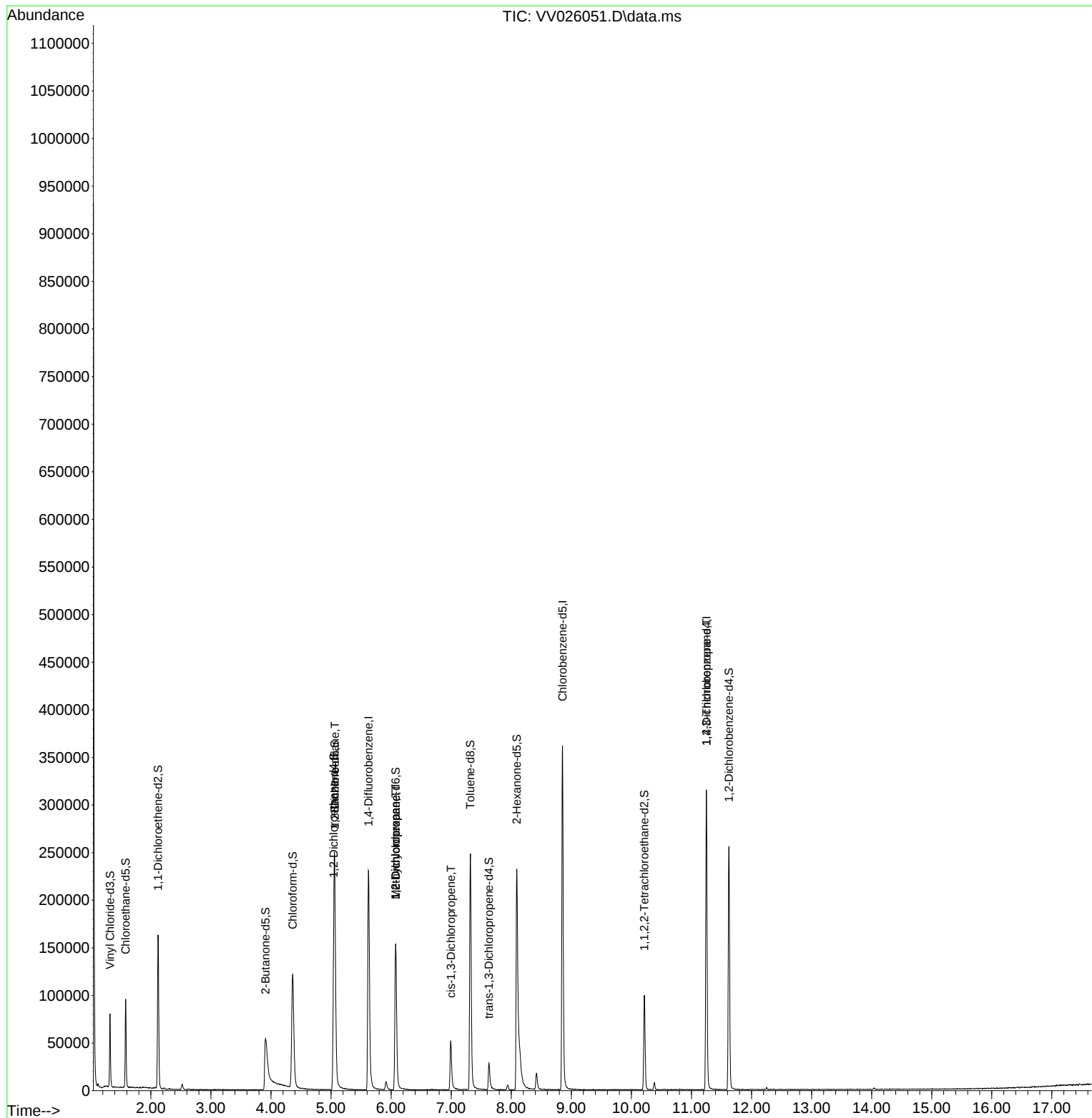
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	204333	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	205643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	51278	4.275	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.580	69	58792	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.121	63	83207	3.003	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.908	46	83013	46.793	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.580%
24) Chloroform-d	4.362	84	127152	5.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.043	65	56951	5.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.059	84	230252	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.075	67	78908	5.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.320	98	170599	3.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.628	79	18510	4.090	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.091	63	93957	47.172	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51096	4.929	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	67096	5.346	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.063	62	1280	0.089	ug/L #	72
35) Methylcyclohexane	6.075	83	18497	0.711	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	8109	0.518	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1414	0.073	ug/L #	24
61) 1,2,3-Trichloropropane	11.249	75	10127	1.582	ug/L #	65

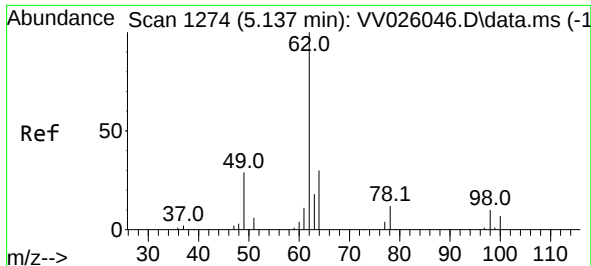
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#27

1,2-Dichloroethane

Concen: 0.089 ug/L

RT: 5.063 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_V

ClientSampleId :

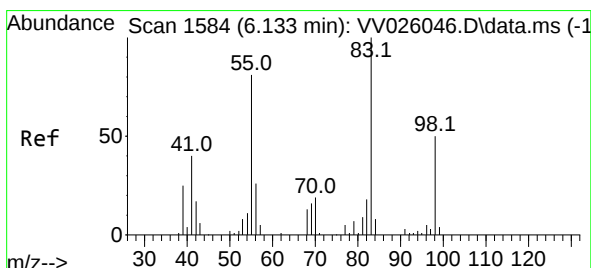
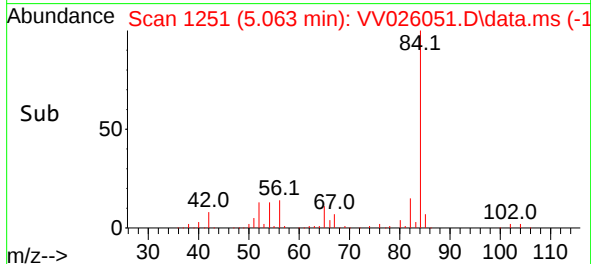
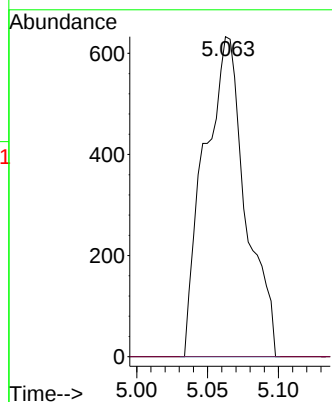
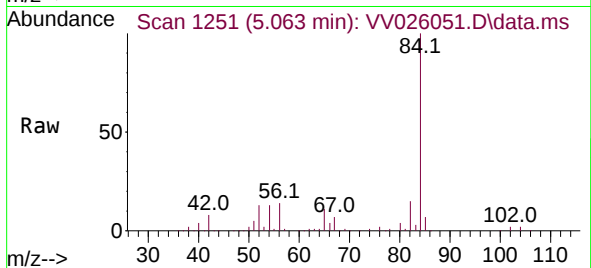
VHBLK001

Tgt Ion: 62 Resp: 1280

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026051.D

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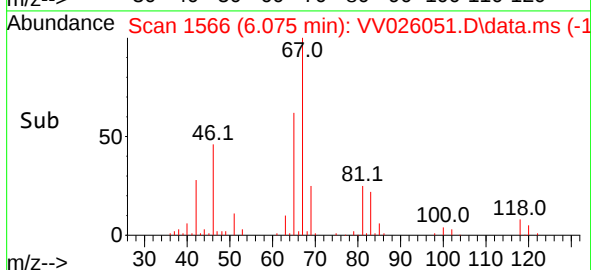
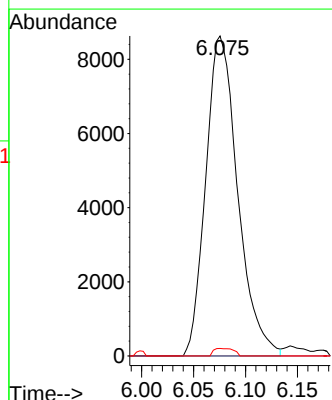
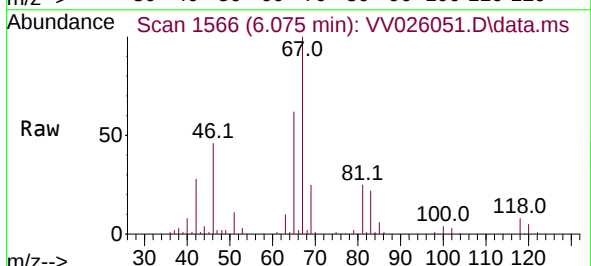
Tgt Ion: 83 Resp: 18497

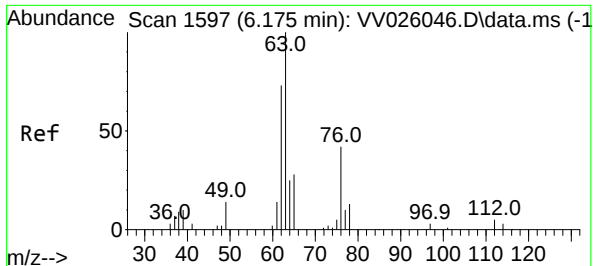
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 1.5 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.518 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026051.D

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Instrument :

MSVOA_V

ClientSampleId :

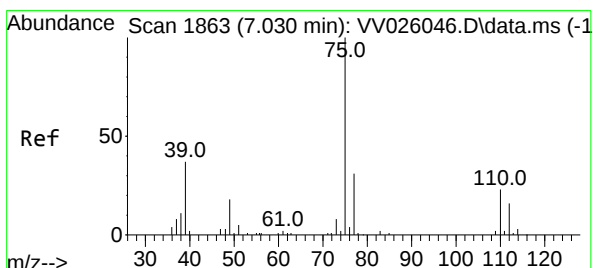
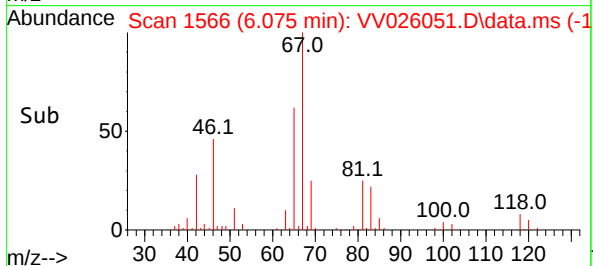
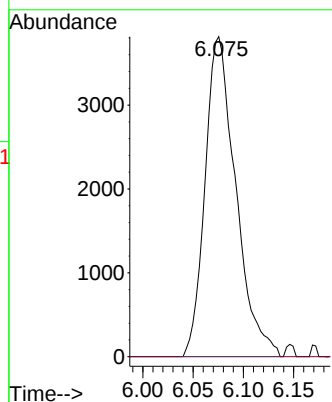
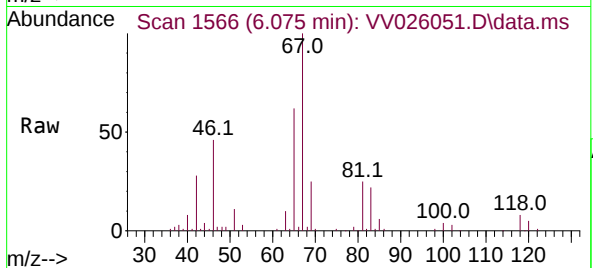
VHBLK001

Tgt Ion: 63 Resp: 8109

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV026051.D

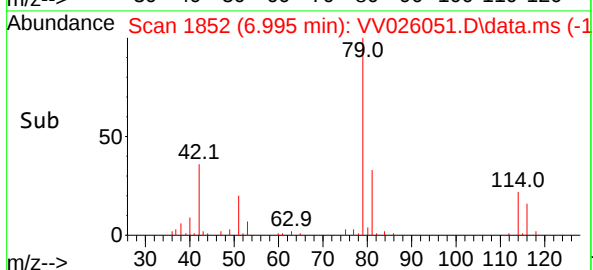
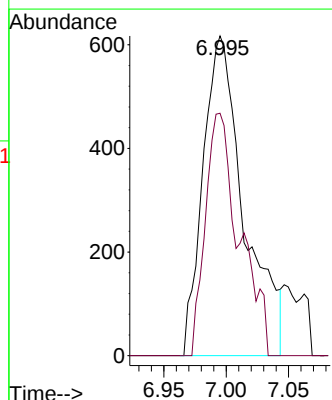
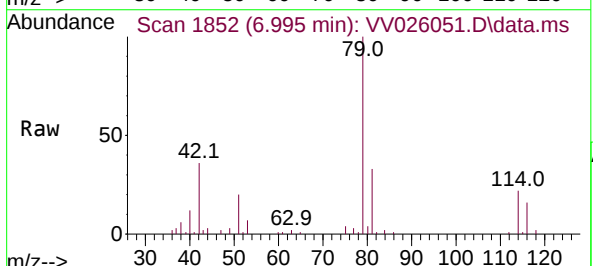
Acq: 09 Jun 2022 13:12

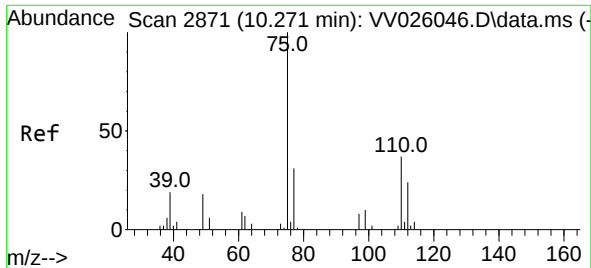
Tgt Ion: 75 Resp: 1414

Ion Ratio Lower Upper

75 100

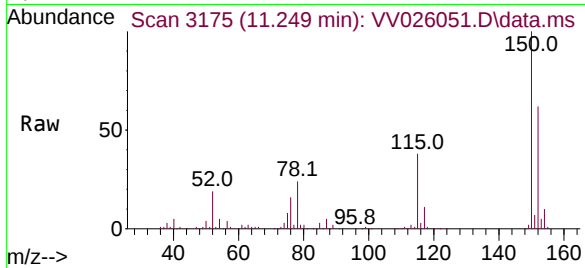
77 75.9 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.582 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026051.D
 Acq: 09 Jun 2022 13:12

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion:	75	Resp:	10127
Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.6	40.0
110	2.0	32.0	48.0#

