

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025456.D
 Acq On : 11 Apr 2022 17:33
 Operator : SY/MD
 Sample : N2357-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 07:07:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

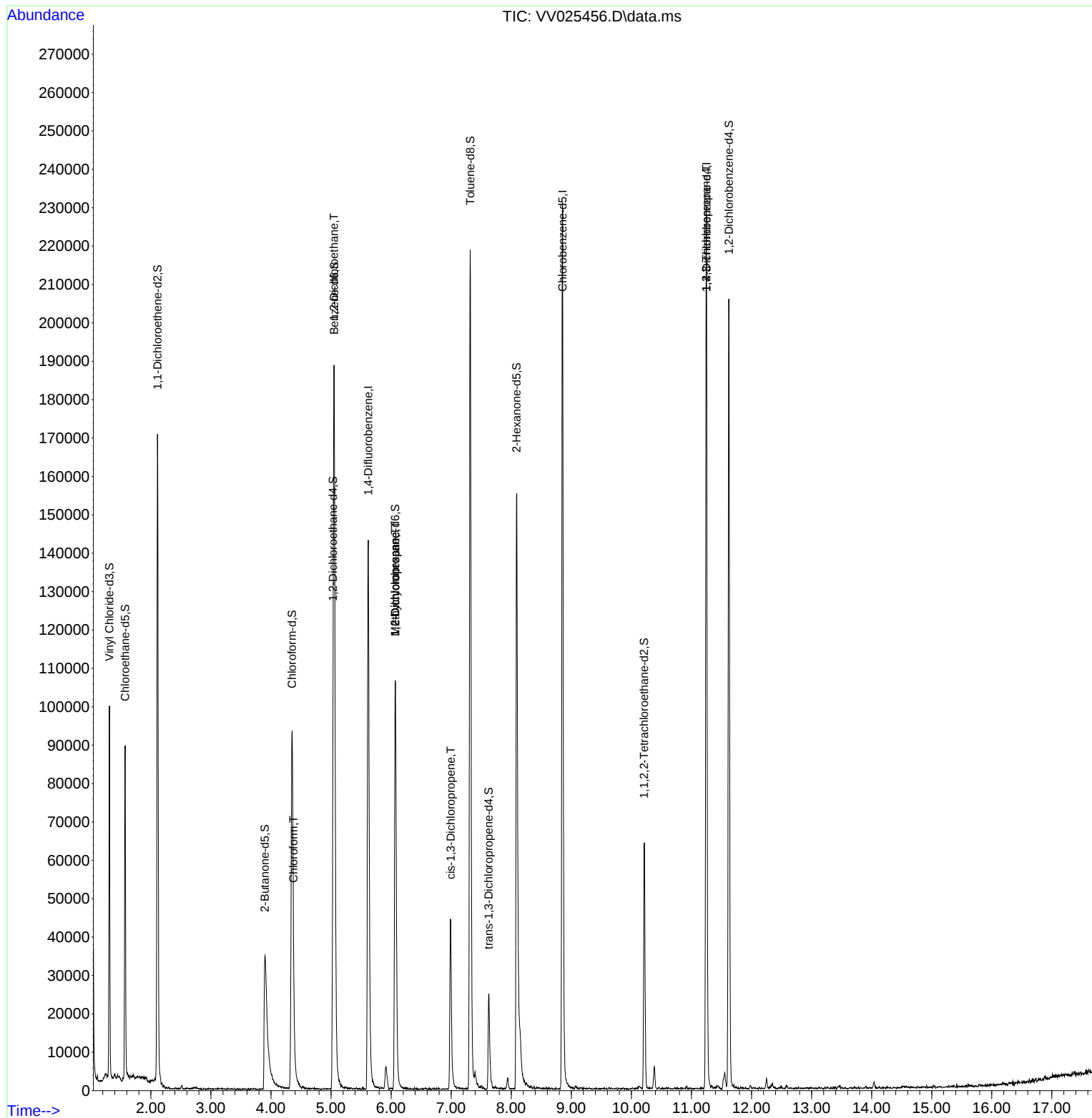
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125609	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127776	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60126	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	58540	5.013	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5	1.571	69	54318	4.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.111	63	88277	3.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.899	46	74137	52.190	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.380%	
24) Chloroform-d	4.349	84	88022	4.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.034	65	42645	5.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.200%	
32) Benzene-d6	5.053	84	175319	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.069	67	52509	5.093	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.316	98	150117	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15127	4.365	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.088	63	53349	43.862	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.720%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	30262	4.646	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50605	5.020	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						Qvalue
25) Chloroform	4.374	83	1442	0.088	ug/L	99
27) 1,2-Dichloroethane	5.050	62	910	0.106	ug/L #	71
35) Methylcyclohexane	6.069	83	13104	0.819	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6187	0.709	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1273	0.111	ug/L #	81
61) 1,2,3-Trichloropropane	11.246	75	7392	1.867	ug/L #	63

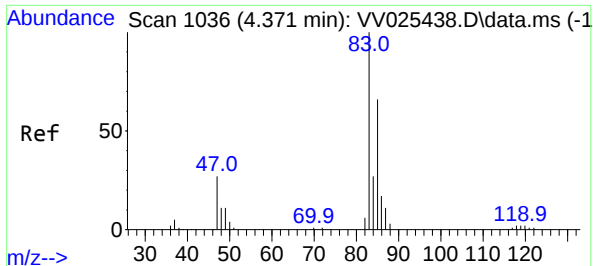
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 12 07:03:45 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.088 ug/L

RT: 4.374 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV025456.D

Acq: 11 Apr 2022 17:33

Instrument :

MSVOA_V

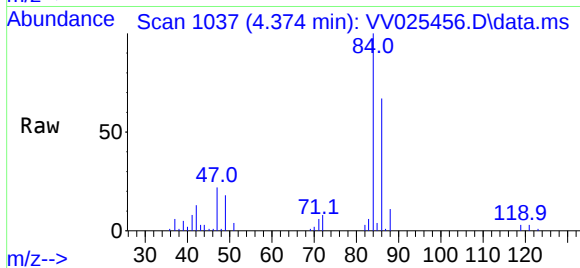
ClientSampleId :

Tgt Ion: 83 Resp: 1442

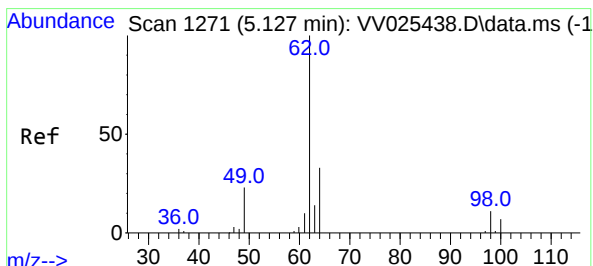
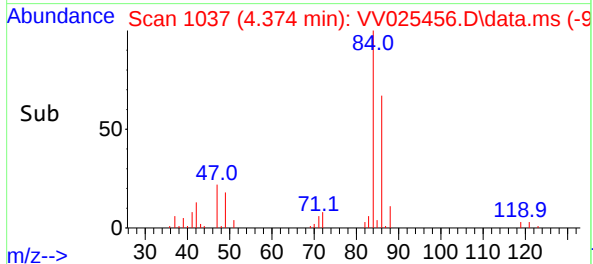
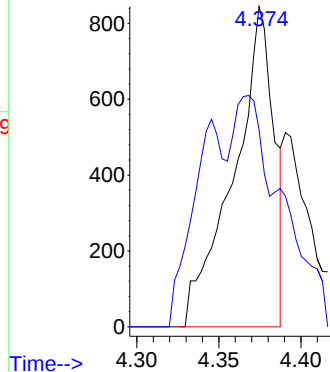
Ion Ratio Lower Upper

83 100

85 61.5 43.5 80.7



Abundance



#27

1,2-Dichloroethane

Concen: 0.106 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV025456.D

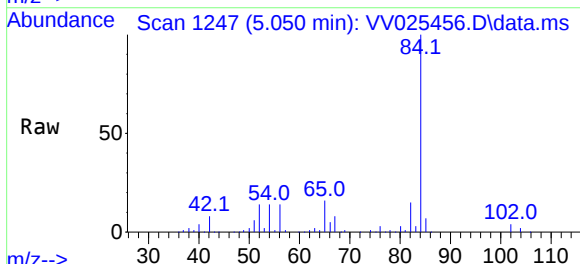
Acq: 11 Apr 2022 17:33

Tgt Ion: 62 Resp: 910

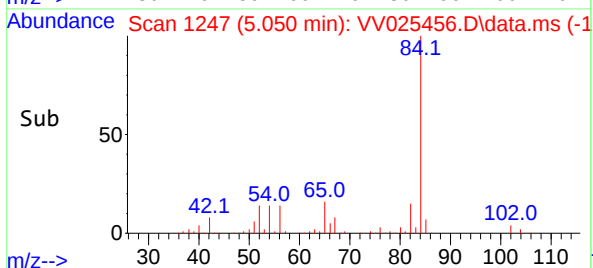
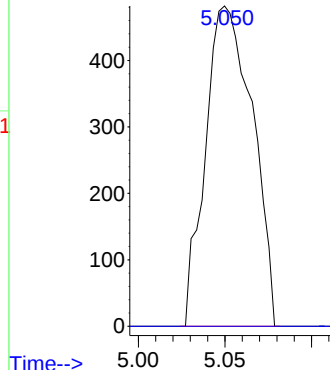
Ion Ratio Lower Upper

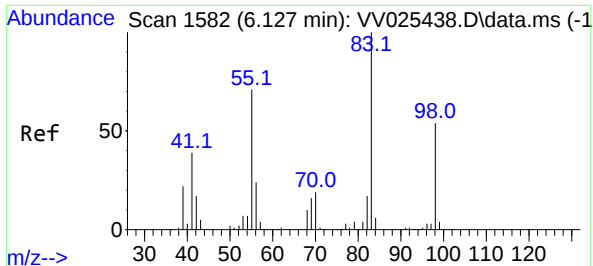
62 100

98 0.0 8.8 13.2#



Abundance





#35

Methylcyclohexane

Concen: 0.819 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025456.D

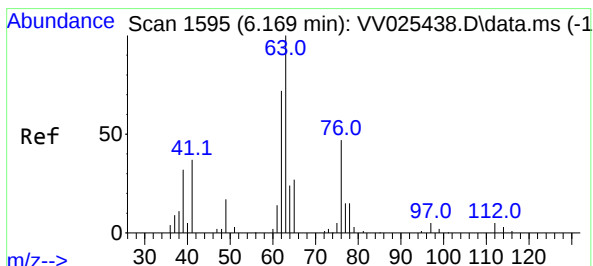
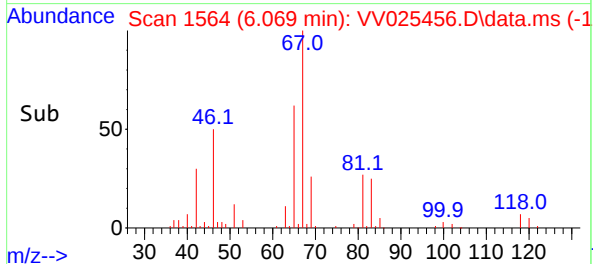
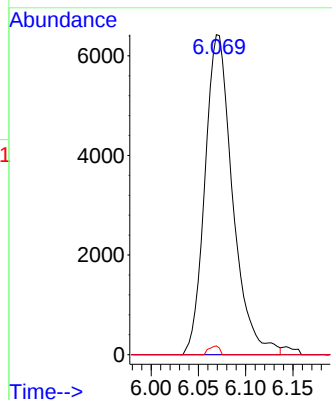
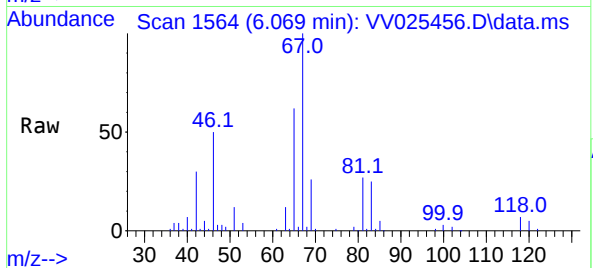
Acq: 11 Apr 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13104
Ion Ratio	Lower Upper
83 100	
55 0.0	53.7 80.5#
98 1.0	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.709 ug/L

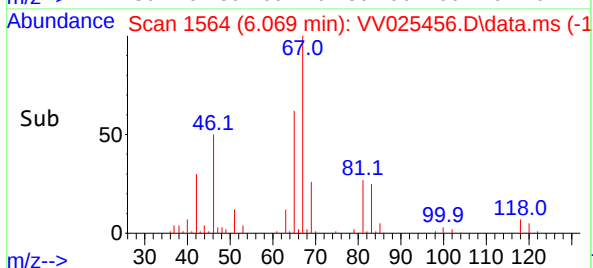
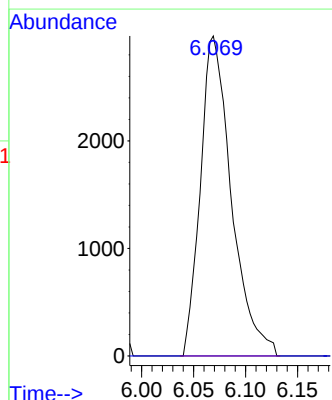
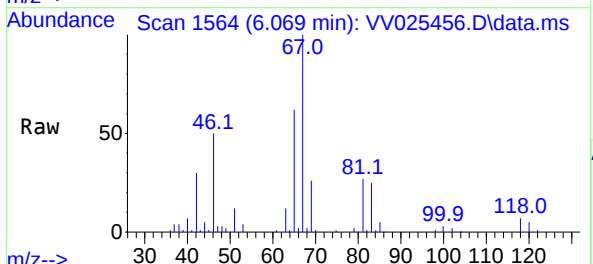
RT: 6.069 min Scan# 1564

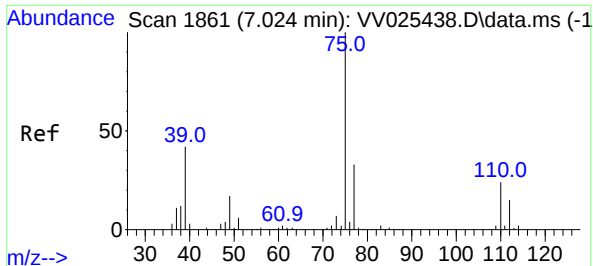
Delta R.T. -0.100 min

Lab File: VV025456.D

Acq: 11 Apr 2022 17:33

Tgt Ion: 63	Resp: 6187
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025456.D

Acq: 11 Apr 2022 17:33

Instrument :

MSVOA_V

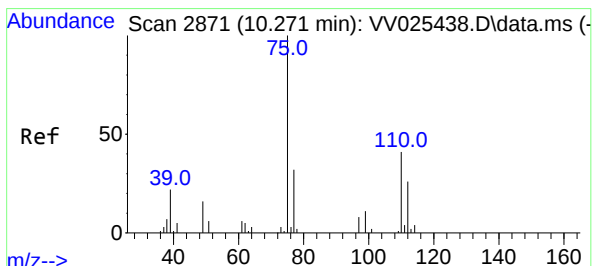
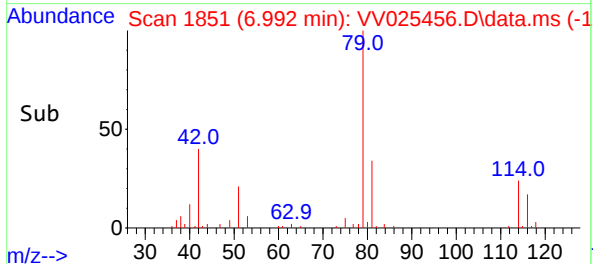
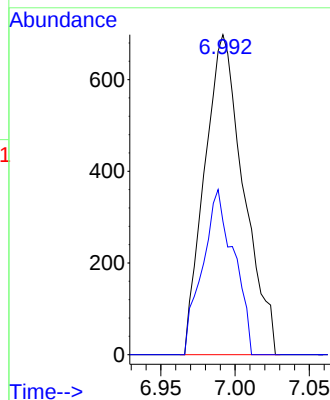
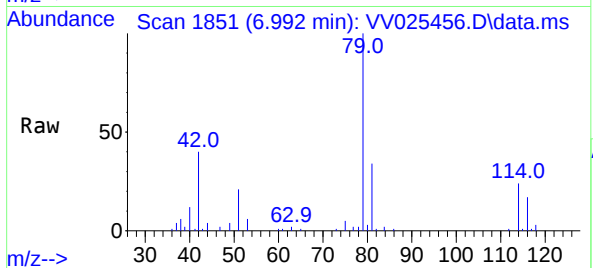
ClientSampleId :

Tgt Ion: 75 Resp: 1273

Ion Ratio Lower Upper

75 100

77 41.7 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.867 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025456.D

Acq: 11 Apr 2022 17:33

Tgt Ion: 75 Resp: 7392

Ion Ratio Lower Upper

75 100

77 32.6 25.6 38.4

110 2.6 34.7 52.1#

