

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025766.D
 Acq On : 02 May 2022 15:21
 Operator : SY/MD
 Sample : N2521-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:24:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

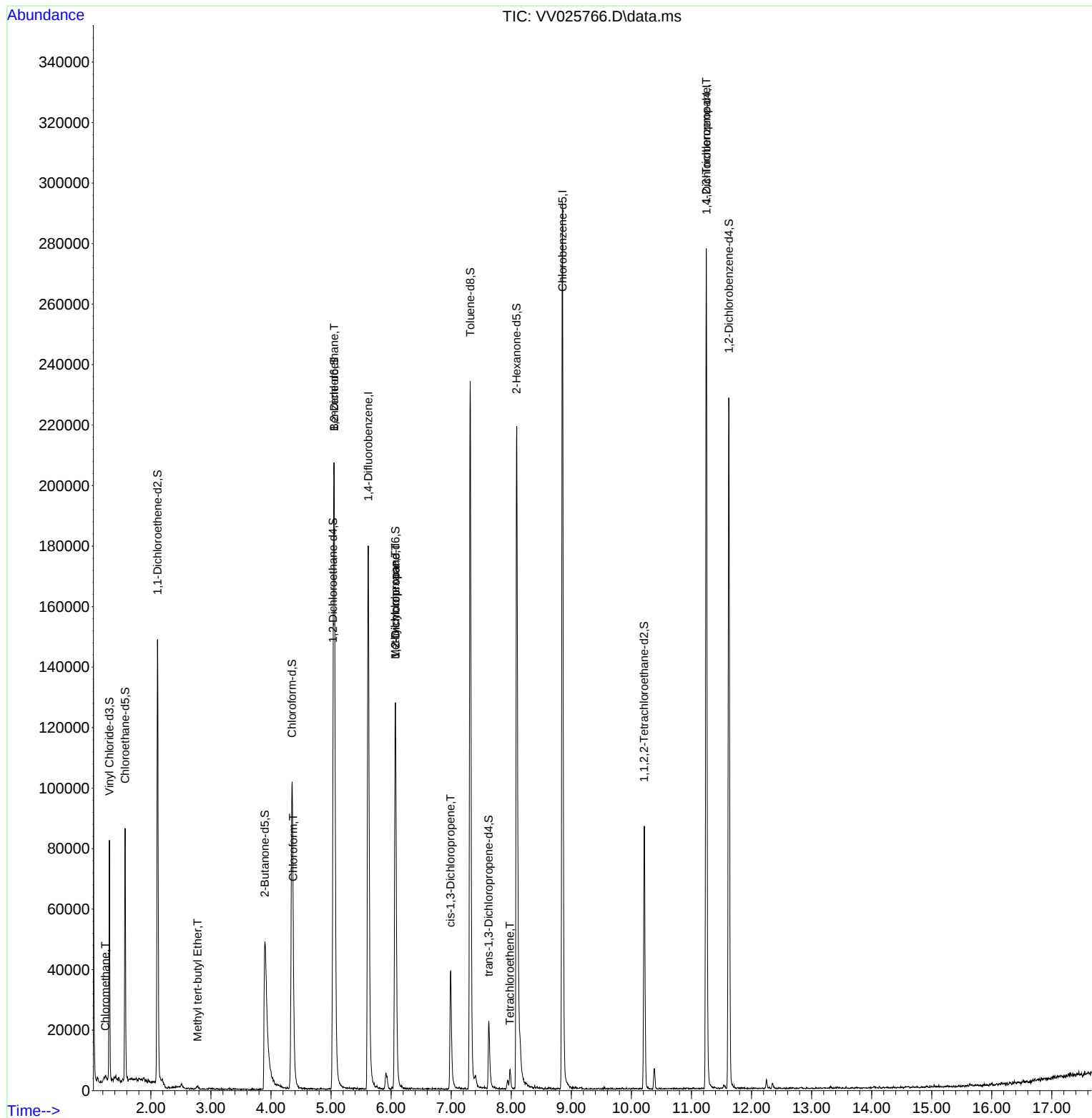
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	156052	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	162143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	46219	3.186	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.800%	
7) Chloroethane-d5	1.571	69	51626	3.345	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	66.800%	
11) 1,1-Dichloroethene-d2	2.111	63	76640	2.637	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.800%#	
20) 2-Butanone-d5	3.899	46	102785	58.242	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.480%	
24) Chloroform-d	4.352	84	105438	4.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.034	65	48984	5.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.053	84	196381	4.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.072	67	62531	4.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.317	98	157648	3.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.625	79	13826	3.144	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.800%	
46) 2-Hexanone-d5	8.088	63	69945	45.318	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41459	5.016	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57627	4.738	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	935	0.061	ug/L #	78
17) Methyl tert-butyl Ether	2.780	73	827	0.039	ug/L #	83
25) Chloroform	4.372	83	3484	0.172	ug/L	88
27) 1,2-Dichloroethane	5.053	62	1256	0.117	ug/L #	71
35) Methylcyclohexane	6.069	83	15338	0.756	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6952	0.627	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1037	0.071	ug/L #	45
47) Tetrachloroethene	7.979	164	1237	0.124	ug/L #	70
61) 1,2,3-Trichloropropane	11.246	75	9408	1.969	ug/L #	62

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

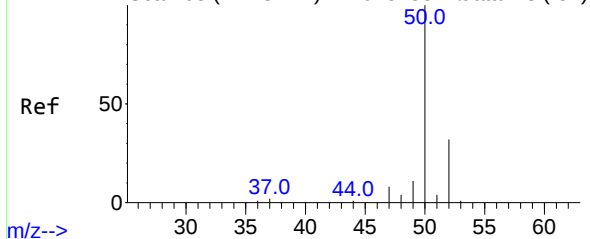
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025766.D
Acq On : 02 May 2022 15:21
Operator : SY/MD
Sample : N2521-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 05:24:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025758.D\data.ms (-54)



#3

Chloromethane

Concen: 0.061 ug/L

RT: 1.243 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV025766.D

Acq: 02 May 2022 15:21

Instrument :

MSVOA_V

ClientSampleId :

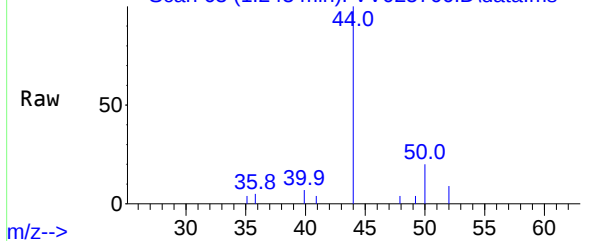
Tgt Ion: 50 Resp: 935

Ion Ratio Lower Upper

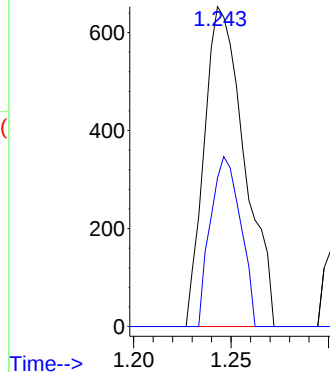
50 100

52 46.4 23.7 43.9#

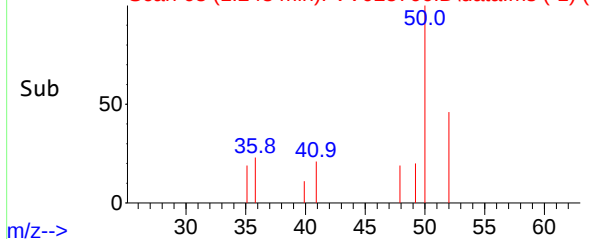
Abundance Scan 63 (1.243 min): VV025766.D\data.ms



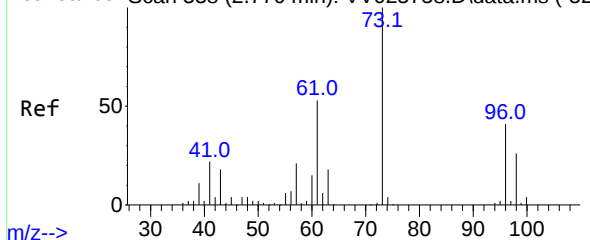
Abundance



Abundance Scan 63 (1.243 min): VV025766.D\data.ms (-1)



Abundance Scan 538 (2.770 min): VV025758.D\data.ms (-52)



#17

Methyl tert-butyl Ether

Concen: 0.039 ug/L

RT: 2.780 min Scan# 541

Delta R.T. 0.010 min

Lab File: VV025766.D

Acq: 02 May 2022 15:21

Tgt Ion: 73 Resp: 827

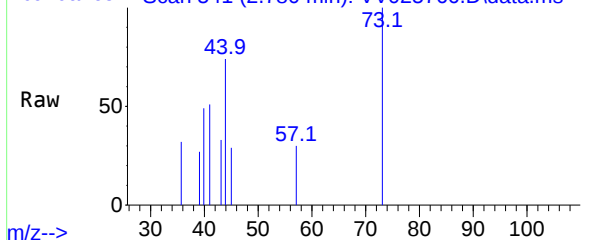
Ion Ratio Lower Upper

73 100

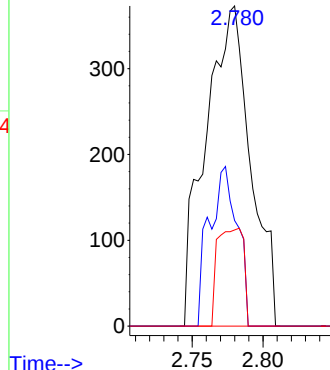
43 31.0 14.2 21.4#

57 17.7 16.1 24.1

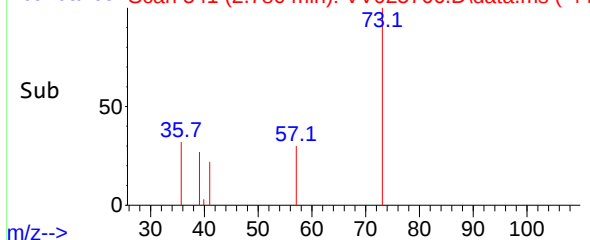
Abundance Scan 541 (2.780 min): VV025766.D\data.ms

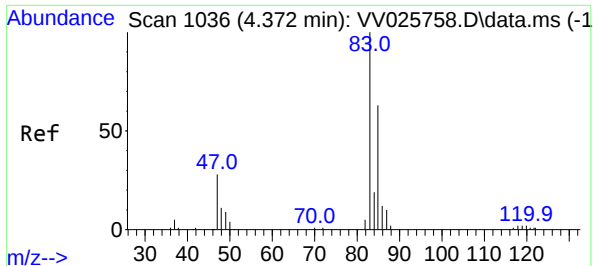


Abundance



Abundance Scan 541 (2.780 min): VV025766.D\data.ms (-44)





#25

Chloroform

Concen: 0.172 ug/L

RT: 4.372 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VV025766.D

Acq: 02 May 2022 15:21

Instrument :

MSVOA_V

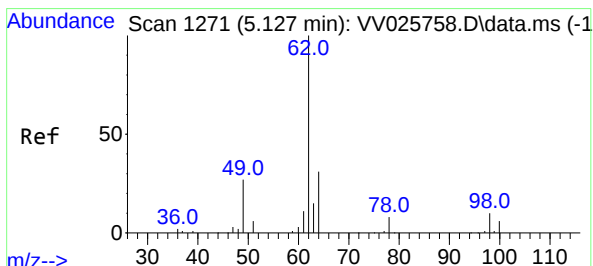
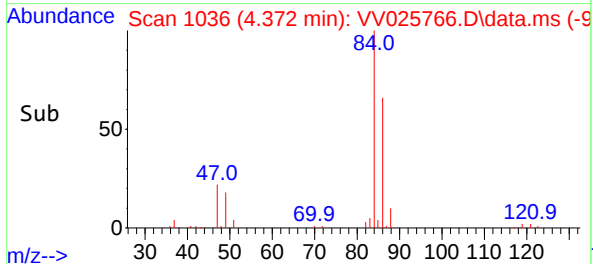
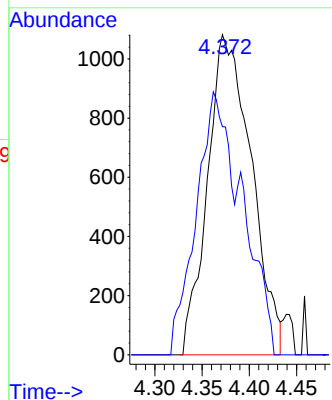
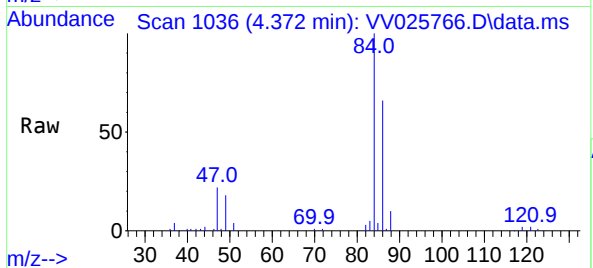
ClientSampleId :

Tgt Ion: 83 Resp: 3484

Ion Ratio Lower Upper

83 100

85 71.3 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.117 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV025766.D

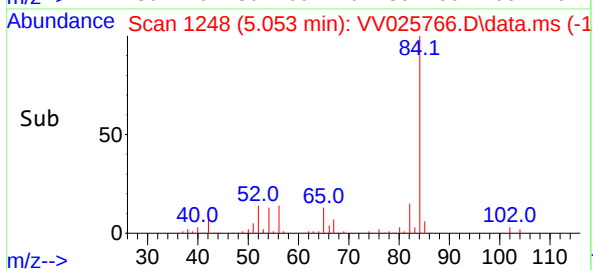
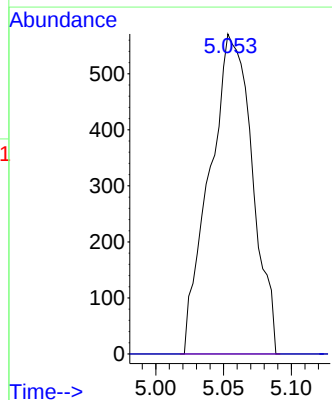
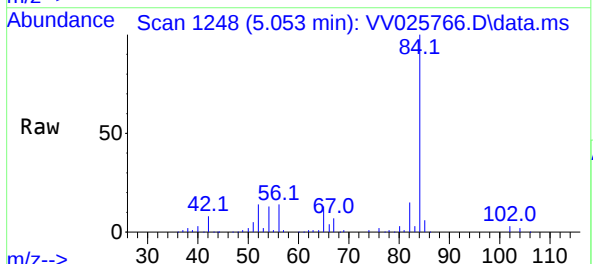
Acq: 02 May 2022 15:21

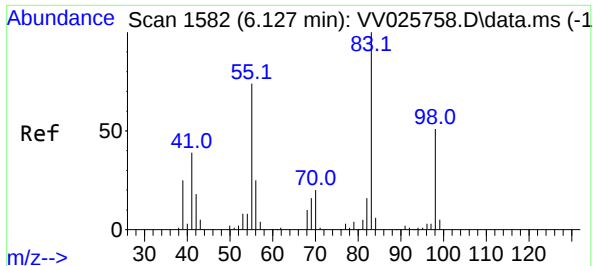
Tgt Ion: 62 Resp: 1256

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.756 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025766.D

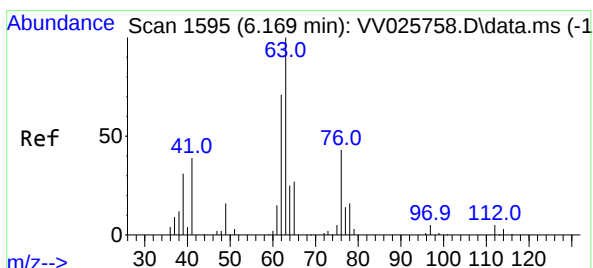
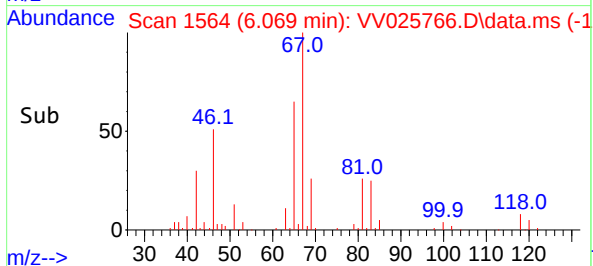
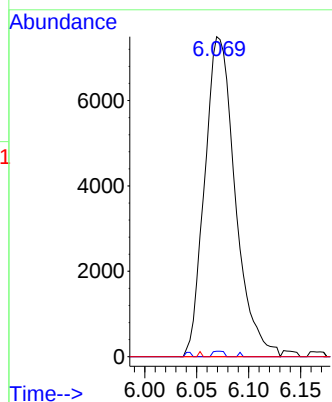
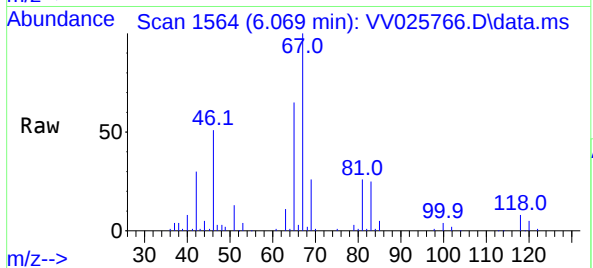
Acq: 02 May 2022 15:21

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 15338
Ion Ratio	Lower Upper
83 100	
55 0.6	53.7 80.5#
98 0.0	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.627 ug/L

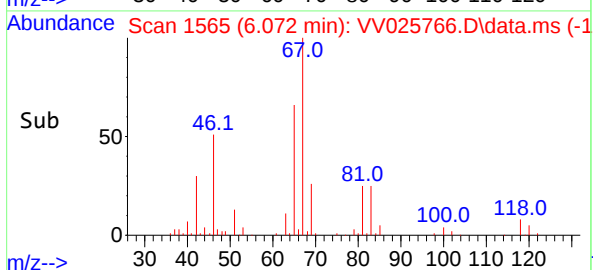
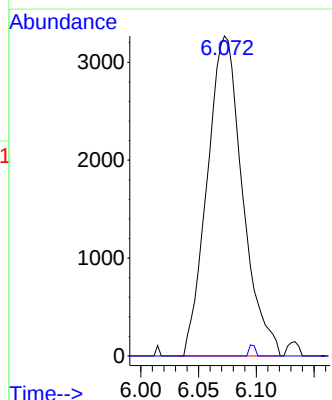
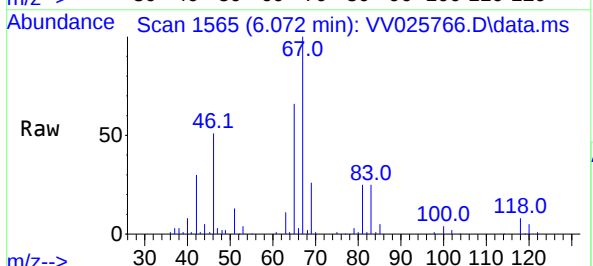
RT: 6.072 min Scan# 1565

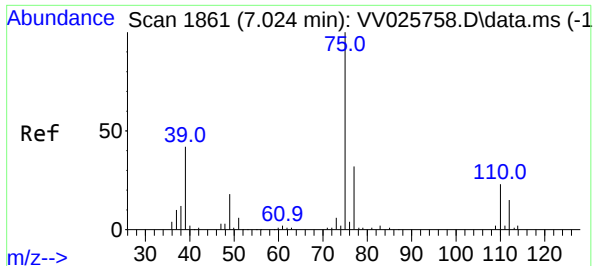
Delta R.T. -0.096 min

Lab File: VV025766.D

Acq: 02 May 2022 15:21

Tgt Ion: 63	Resp: 6952
Ion Ratio	Lower Upper
63 100	
112 0.6	3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025766.D

Acq: 02 May 2022 15:21

Instrument :

MSVOA_V

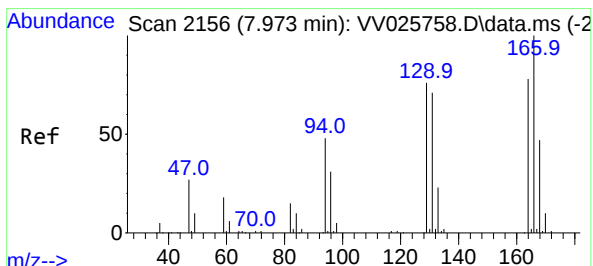
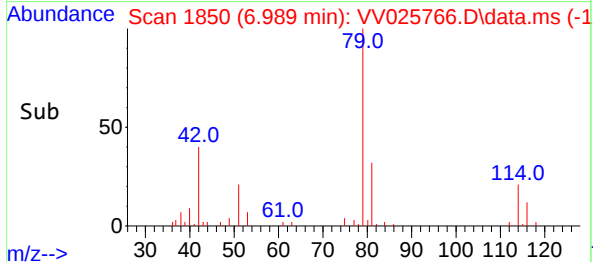
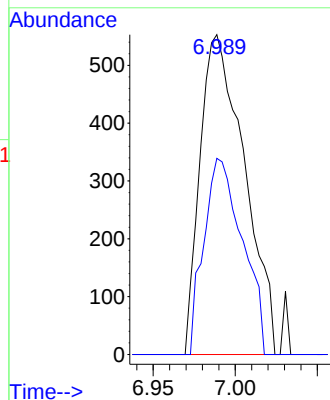
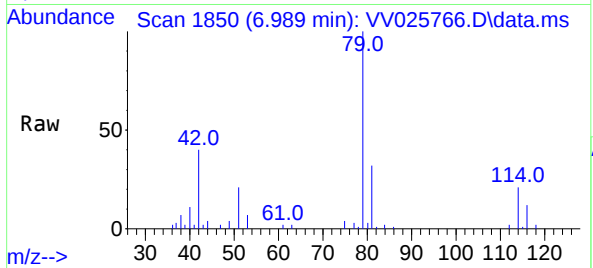
ClientSampleId :

Tgt Ion: 75 Resp: 1037

Ion Ratio Lower Upper

75 100

77 61.3 21.8 40.6#



#47

Tetrachloroethene

Concen: 0.124 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025766.D

Acq: 02 May 2022 15:21

Tgt Ion: 164 Resp: 1237

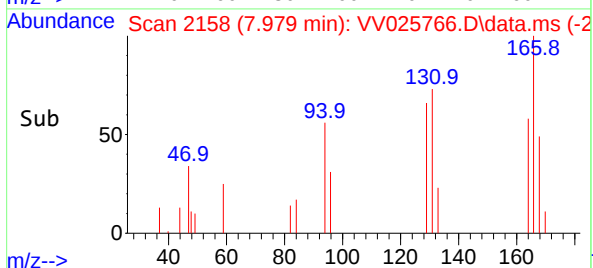
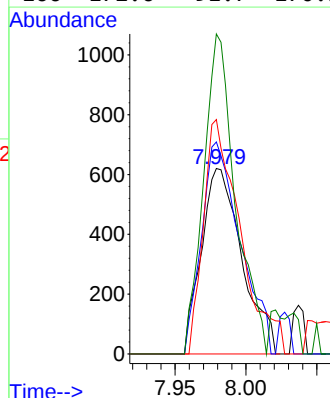
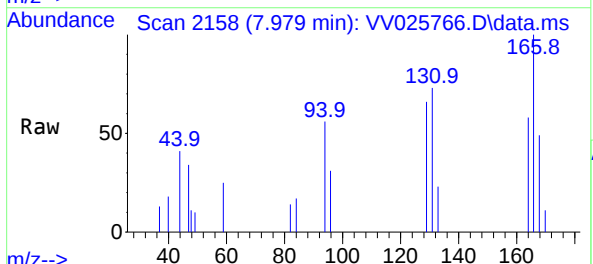
Ion Ratio Lower Upper

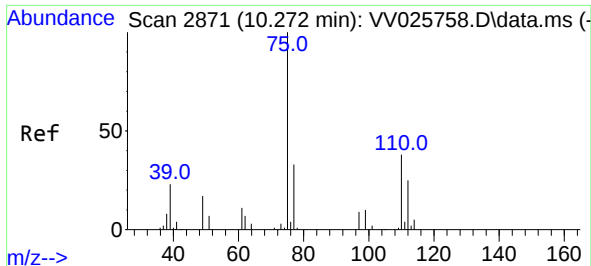
164 100

129 114.4 66.8 124.2

131 126.5 66.4 123.4#

166 172.6 91.7 170.3#





#61

1,2,3-Trichloropropane

Concen: 1.969 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

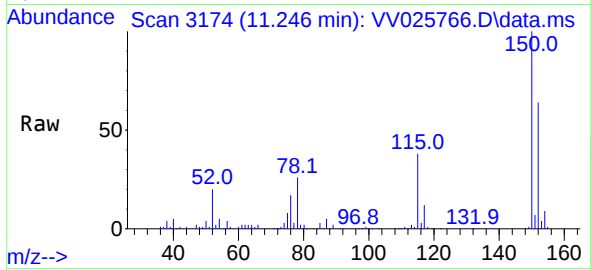
Lab File: VV025766.D

Acq: 02 May 2022 15:21

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9408

Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4

110 1.6 34.7 52.1#

