

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025459.D
 Acq On : 11 Apr 2022 18:43
 Operator : SY/MD
 Sample : N2357-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 07:08:28 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

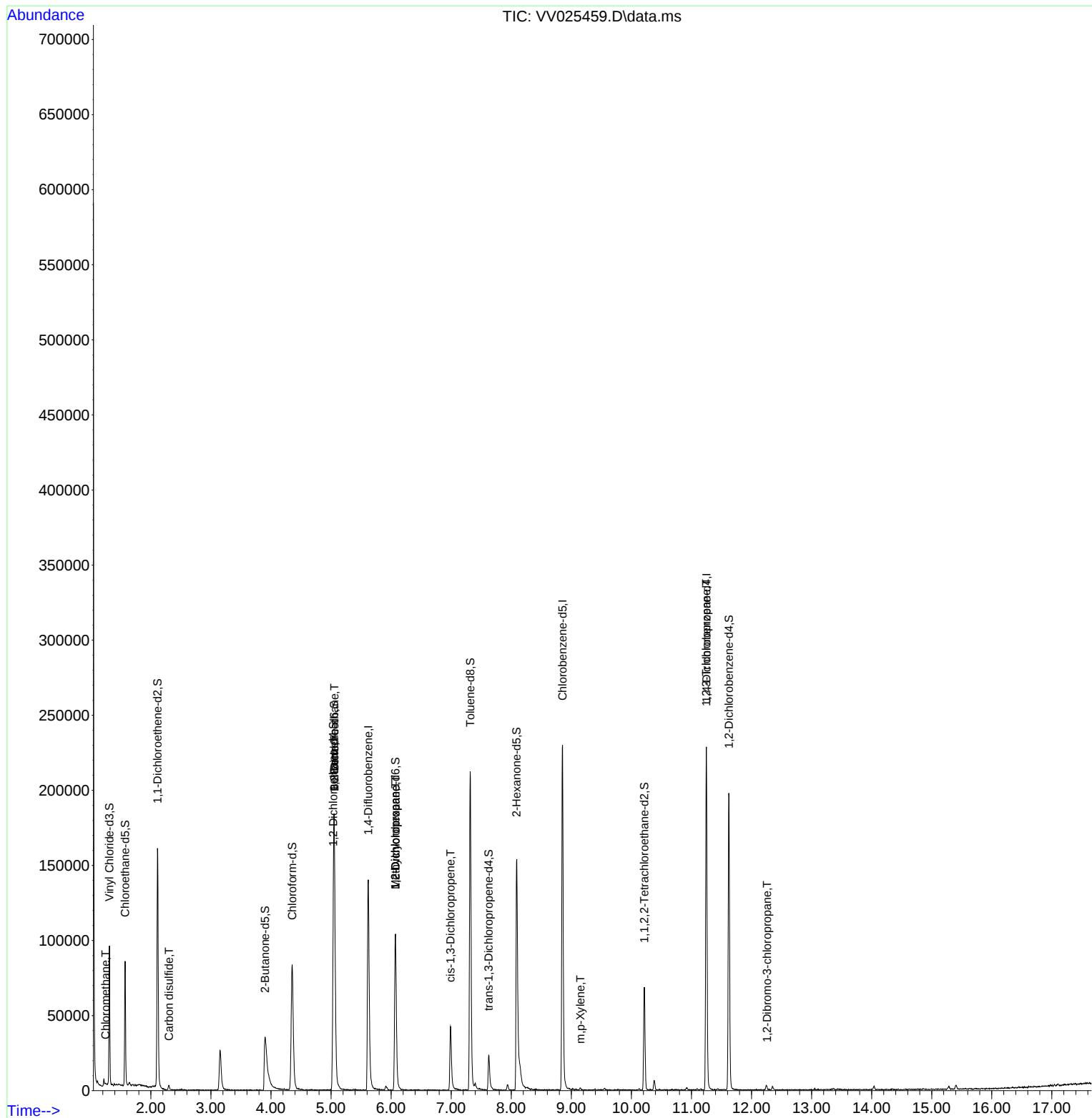
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127603	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	131239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58881	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	54338	4.580	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.571	69	50928	4.035	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.800%	
11) 1,1-Dichloroethene-d2	2.111	63	83256	3.503	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	3.902	46	74727	51.784	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.560%	
24) Chloroform-d	4.352	84	87432	4.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.037	65	41860	5.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.053	84	172329	4.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.072	67	49945	4.716	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.317	98	143147	4.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14693	4.128	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.088	63	53671	42.962	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.920%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34310	5.128	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50714	5.137	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	471	0.038	ug/L #	41
14) Carbon disulfide	2.301	76	3814	0.144	ug/L	100
27) 1,2-Dichloroethane	5.056	62	968	0.111	ug/L #	71
33) Benzene	5.056	78	1670	0.043	ug/L	100
35) Methylcyclohexane	6.072	83	12769	0.777	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5755	0.642	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1134	0.096	ug/L #	56
53) m,p-Xylene	9.149	106	575	0.034	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	7008	1.807	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.258	75	102	0.152	ug/L #	2

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

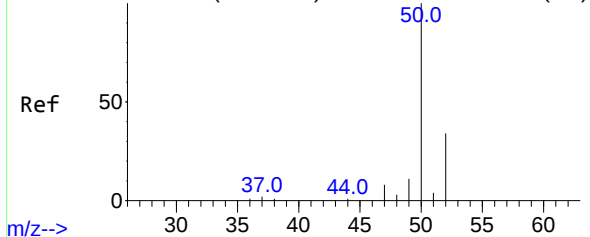
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
Data File : VV025459.D
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QLast Update : Tue Apr 12 07:03:45 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025438.D\data.ms (-55)



#3

Chloromethane

Concen: 0.038 ug/L

RT: 1.246 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV025459.D

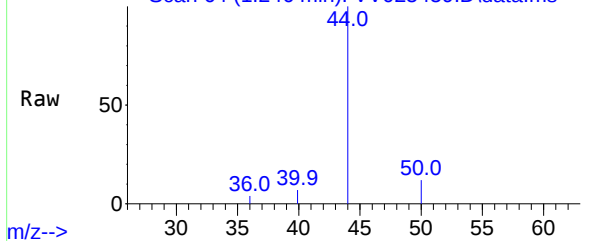
Acq: 11 Apr 2022 18:43

Instrument :

MSVOA_V

ClientSampleId :

Abundance Scan 64 (1.246 min): VV025459.D\data.ms



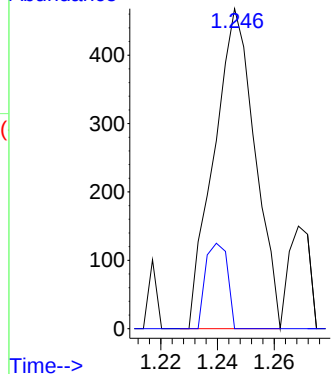
Tgt Ion: 50 Resp: 471

Ion Ratio Lower Upper

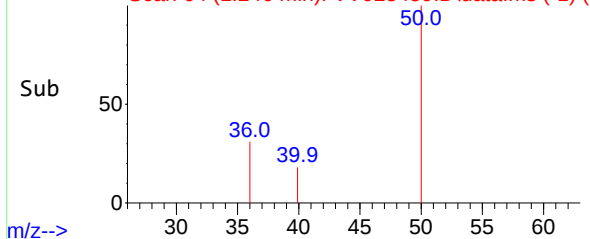
50 100

52 0.0 23.7 43.9#

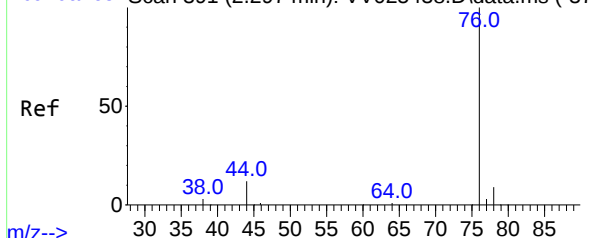
Abundance



Abundance Scan 64 (1.246 min): VV025459.D\data.ms (-1)



Abundance Scan 391 (2.297 min): VV025438.D\data.ms (-37)



#14

Carbon disulfide

Concen: 0.144 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV025459.D

Acq: 11 Apr 2022 18:43

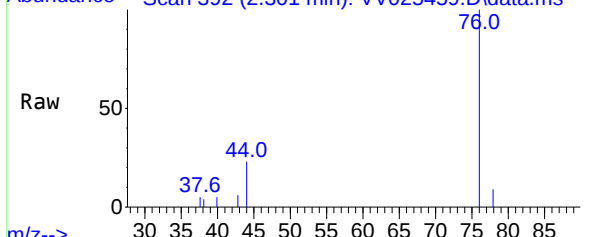
Tgt Ion: 76 Resp: 3814

Ion Ratio Lower Upper

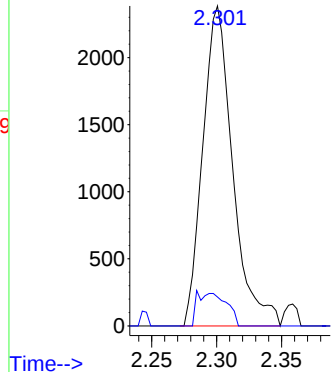
76 100

78 9.1 7.3 10.9

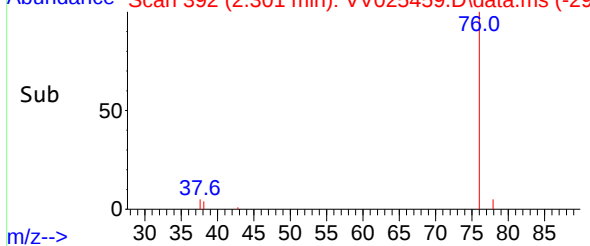
Abundance Scan 392 (2.301 min): VV025459.D\data.ms

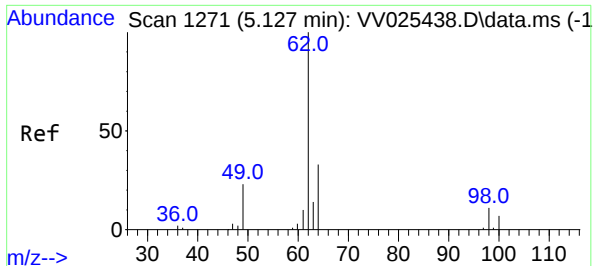


Abundance



Abundance Scan 392 (2.301 min): VV025459.D\data.ms (-29)

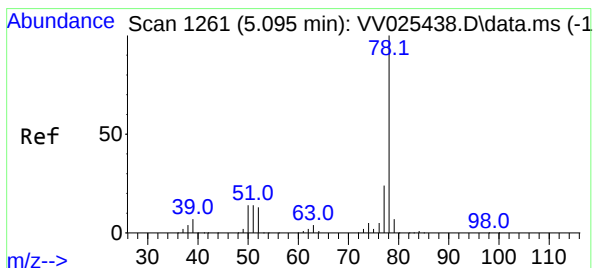
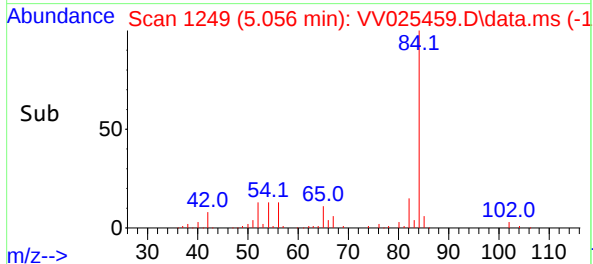
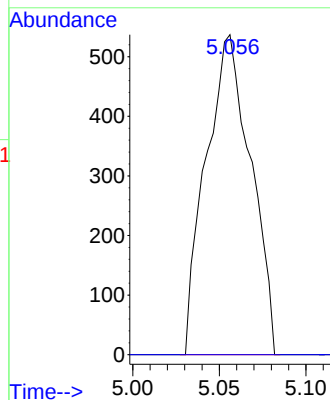
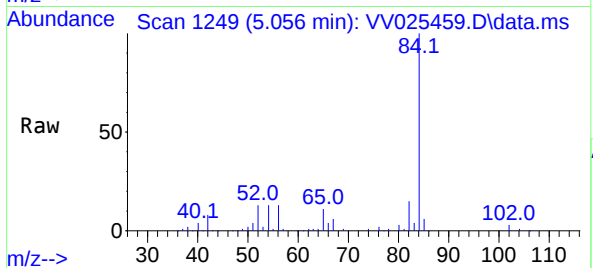




#27
1,2-Dichloroethane
Concen: 0.111 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.071 min
Lab File: VV025459.D
Acq: 11 Apr 2022 18:43

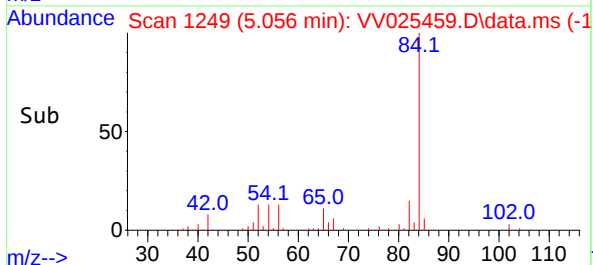
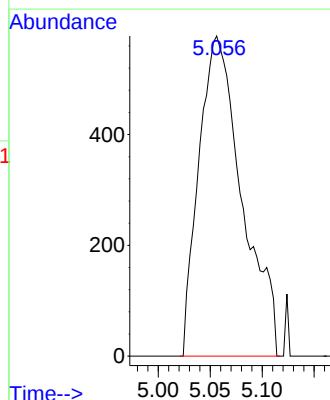
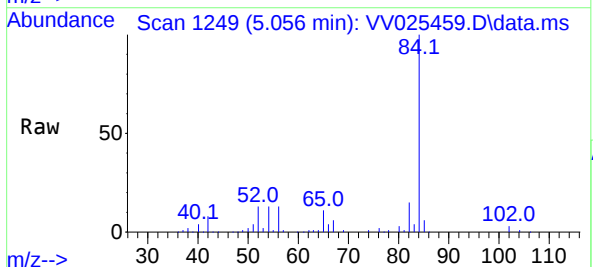
Instrument :
MSVOA_V
ClientSampleId :

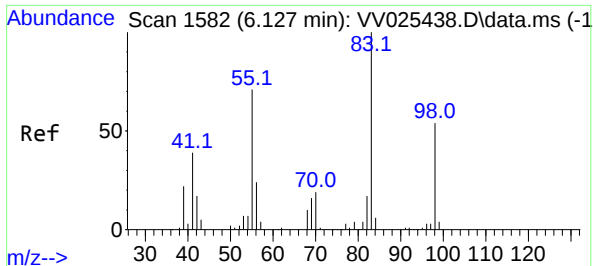
Tgt Ion: 62 Resp: 968
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#33
Benzene
Concen: 0.043 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.039 min
Lab File: VV025459.D
Acq: 11 Apr 2022 18:43

Tgt Ion: 78 Resp: 1670





#35

Methylcyclohexane

Concen: 0.777 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.055 min

Lab File: VV025459.D

Acq: 11 Apr 2022 18:43

Instrument :

MSVOA_V

ClientSampleId :

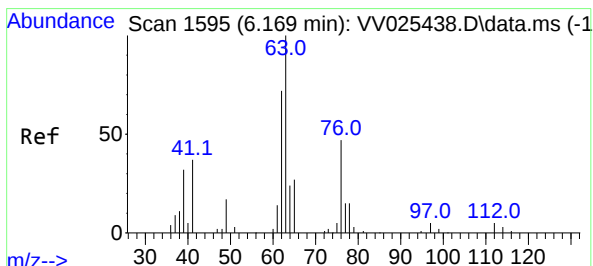
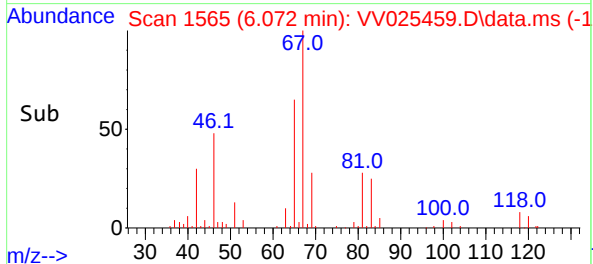
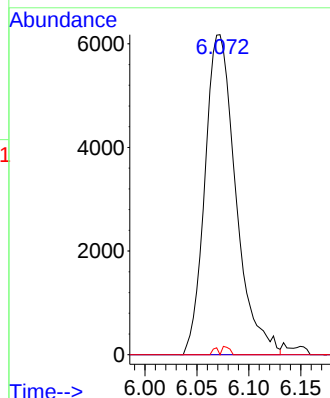
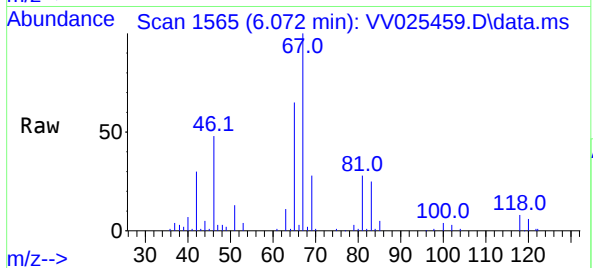
Tgt Ion: 83 Resp: 12769

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.6 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.642 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.097 min

Lab File: VV025459.D

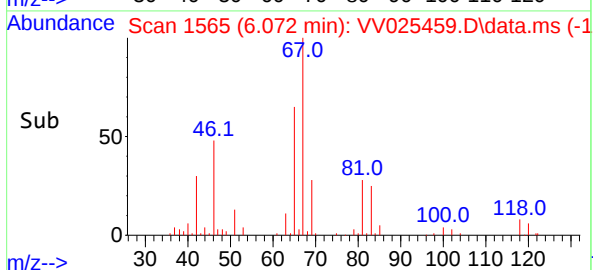
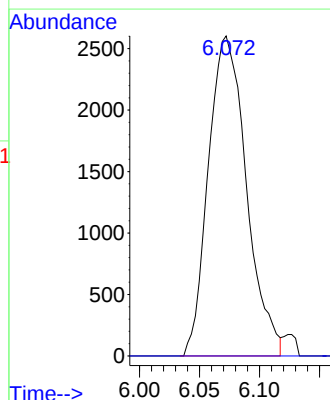
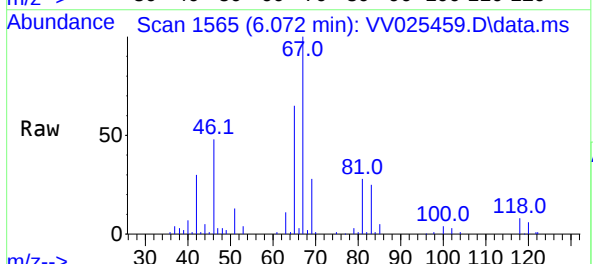
Acq: 11 Apr 2022 18:43

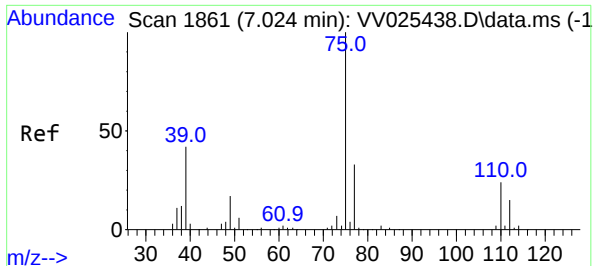
Tgt Ion: 63 Resp: 5755

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025459.D

Acq: 11 Apr 2022 18:43

Instrument :

MSVOA_V

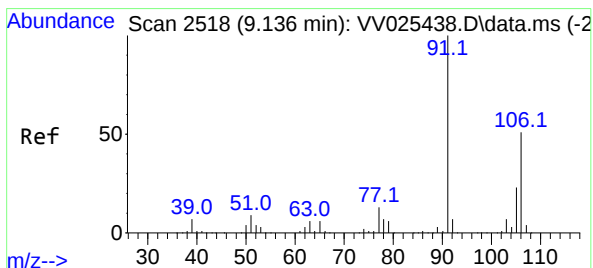
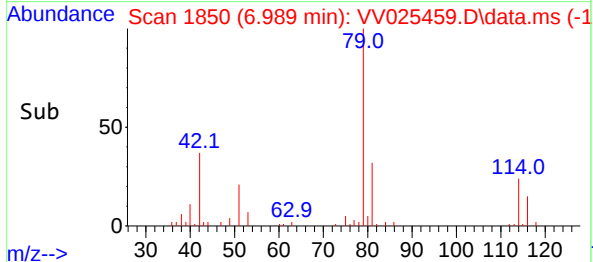
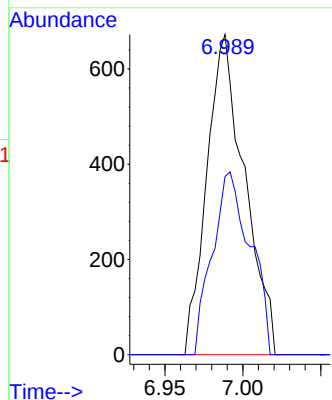
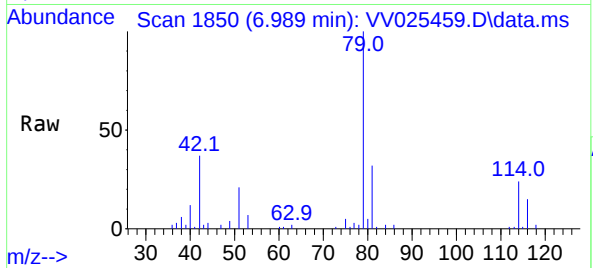
ClientSampleId :

Tgt Ion: 75 Resp: 1134

Ion Ratio Lower Upper

75 100

77 55.7 21.8 40.6#



#53

m,p-Xylene

Concen: 0.034 ug/L

RT: 9.149 min Scan# 2522

Delta R.T. 0.013 min

Lab File: VV025459.D

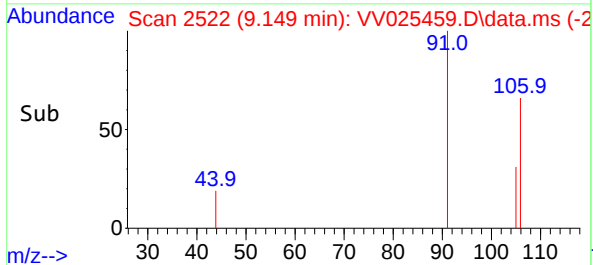
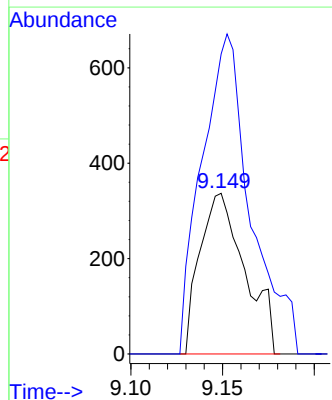
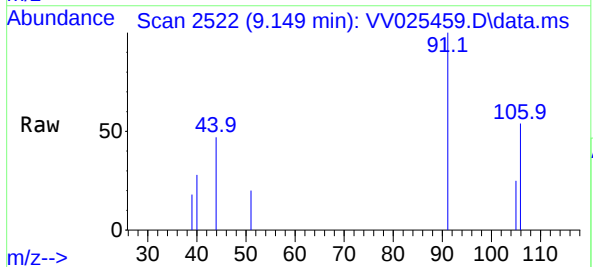
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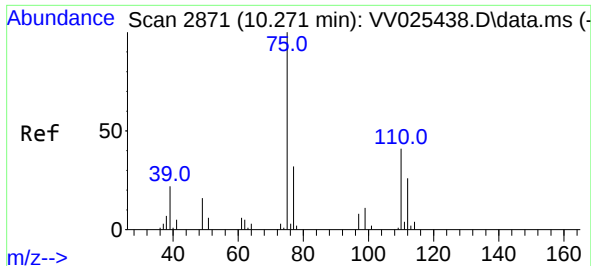
Tgt Ion: 106 Resp: 575

Ion Ratio Lower Upper

106 100

91 186.6 136.4 253.4





#61

1,2,3-Trichloropropane

Concen: 1.807 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025459.D

Acq: 11 Apr 2022 18:43

Instrument :

MSVOA_V

ClientSampleId :

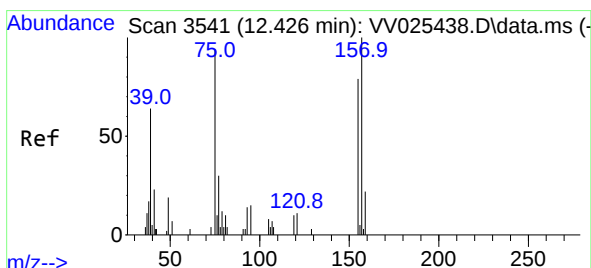
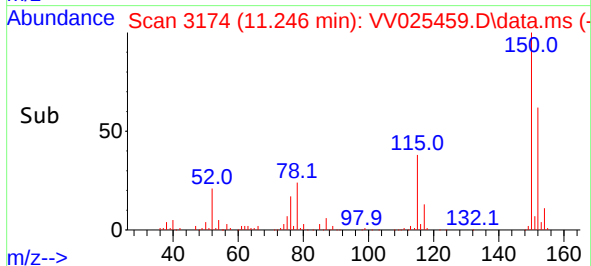
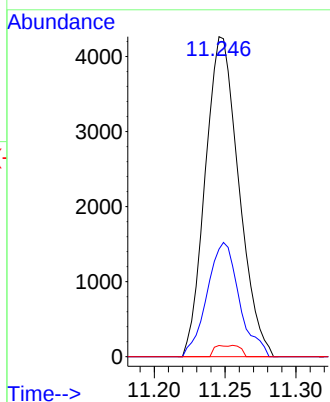
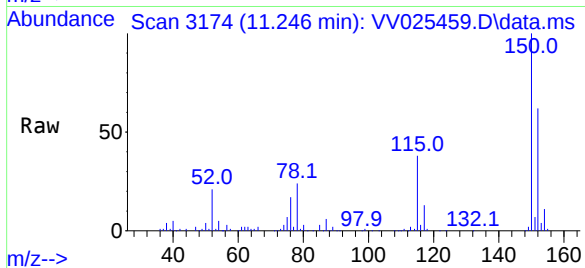
Tgt Ion: 75 Resp: 7008

Ion Ratio Lower Upper

75 100

77 34.3 25.6 38.4

110 2.6 34.7 52.1#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.152 ug/L

RT: 12.258 min Scan# 3489

Delta R.T. -0.167 min

Lab File: VV025459.D

Acq: 11 Apr 2022 18:43

Tgt Ion: 75 Resp: 102

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

