

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025717.D
 Acq On : 25 Apr 2022 15:31
 Operator : SY/MD
 Sample : N2492-22DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 06:36:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

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

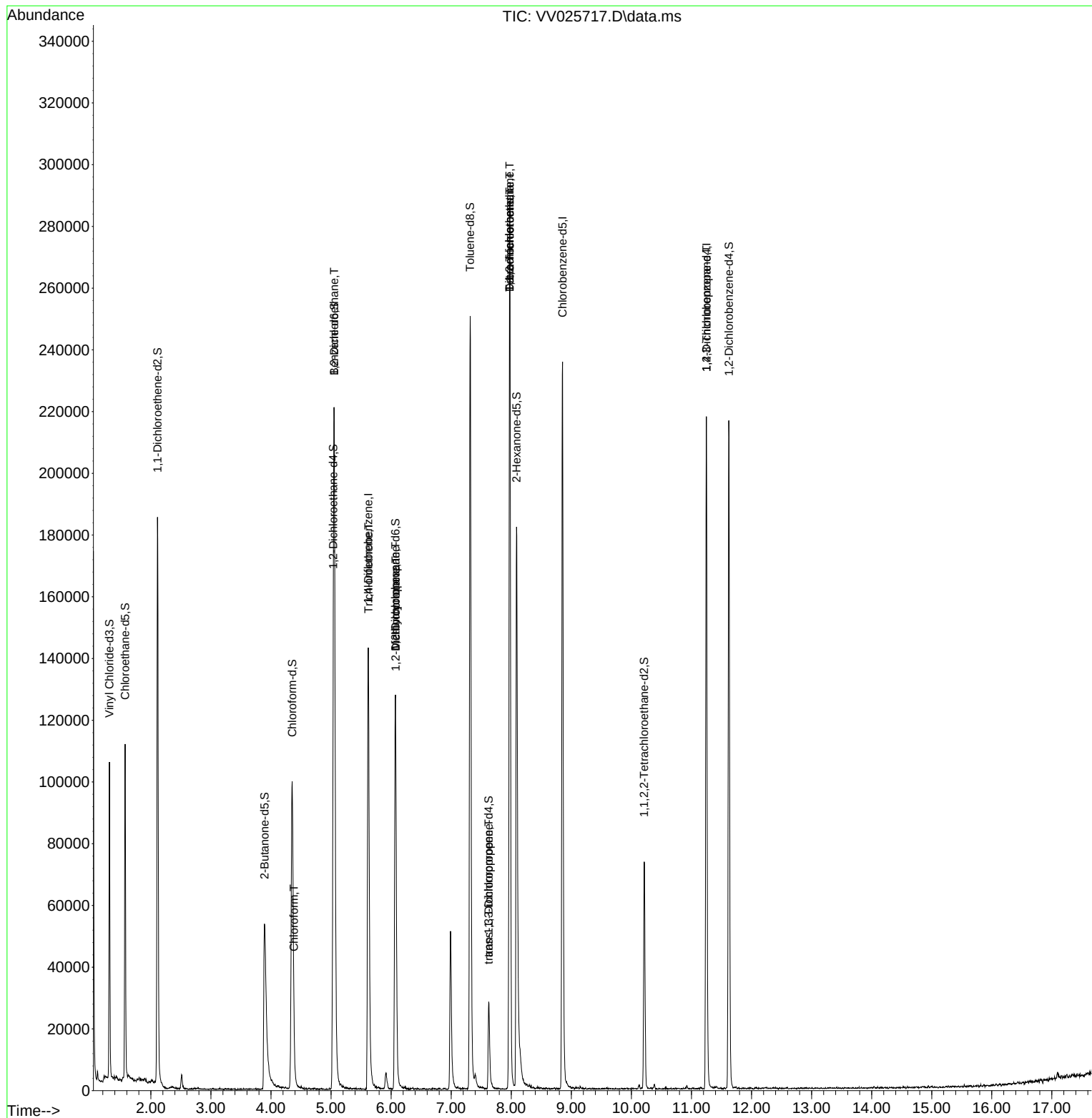
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123912	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	64011	5.556	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.200%
7) Chloroethane-d5	1.571	69	66490	5.425	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.600%
11) 1,1-Dichloroethene-d2	2.111	63	98384	4.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	3.892	46	83059	59.272	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.540%
24) Chloroform-d	4.352	84	103880	5.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.400%
26) 1,2-Dichloroethane-d4	5.037	65	48096	6.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.200%
32) Benzene-d6	5.053	84	203259	5.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
36) 1,2-Dichloropropane-d6	6.072	67	61310	5.846	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.000%
41) Toluene-d8	7.317	98	168109	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.625	79	17116	4.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.088	63	62328	50.383	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.760%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36119	5.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	54077	5.716	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	2167	0.135	ug/L	77
27) 1,2-Dichloroethane	5.053	62	925	0.109	ug/L #	71
34) Trichloroethene	5.622	95	2472	0.243	ug/L #	4
35) Methylcyclohexane	6.072	83	14172	0.871	ug/L #	21
37) 1,2-Dichloropropane	6.075	63	7089	0.798	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	820	0.091	ug/L	86
45) 1,1,2-Trichloroethane	7.973	97	620	0.104	ug/L #	1
47) Tetrachloroethene	7.976	164	60675	7.603	ug/L	98
49) Dibromochloromethane	7.976	129	57026	8.734	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	6927	1.864	ug/L #	59

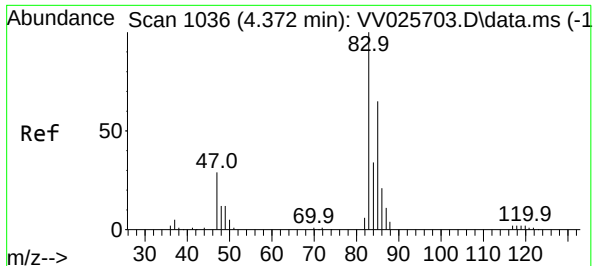
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 26 06:32:17 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.135 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.009 min

Lab File: VV025717.D

Acq: 25 Apr 2022 15:31

Instrument :

MSVOA_V

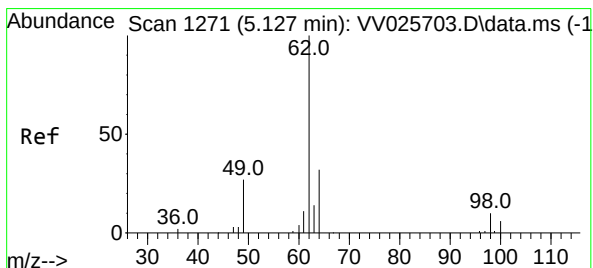
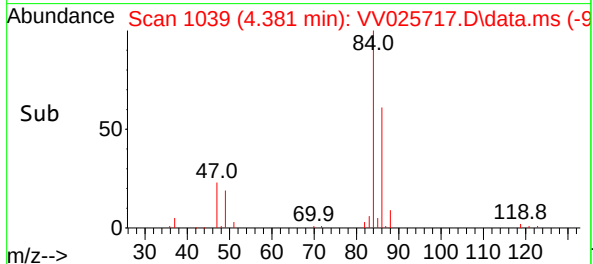
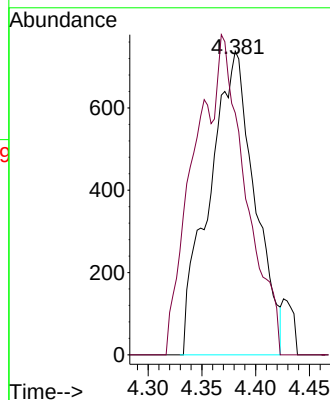
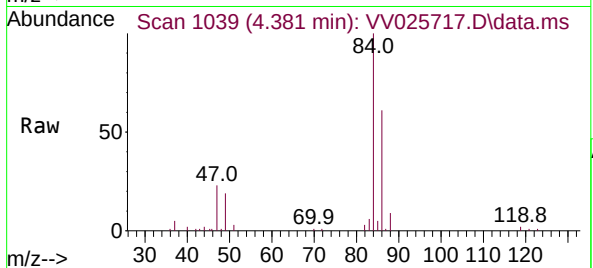
ClientSampleId :

Tgt Ion: 83 Resp: 2167

Ion Ratio Lower Upper

83 100

85 79.7 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.109 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV025717.D

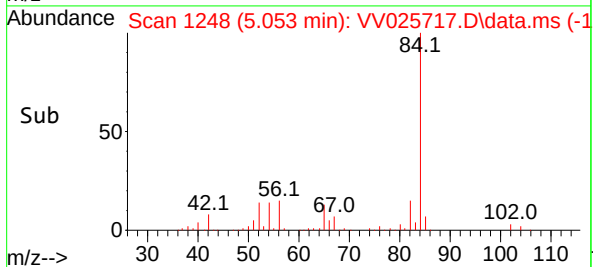
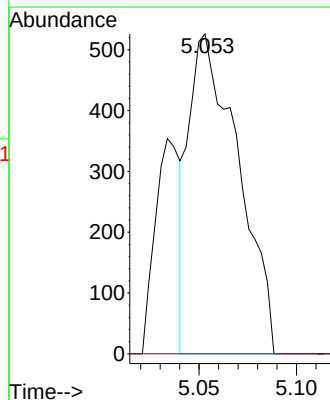
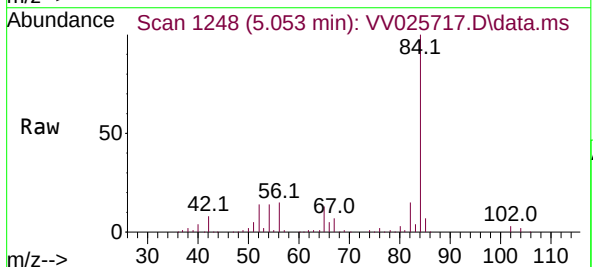
Acq: 25 Apr 2022 15:31

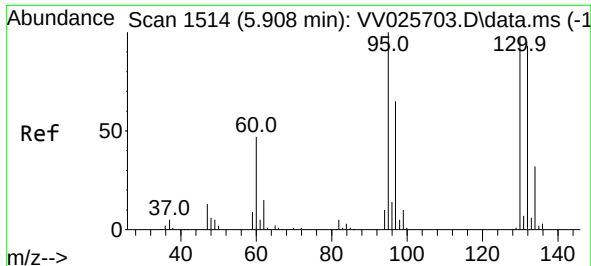
Tgt Ion: 62 Resp: 925

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#34

Trichloroethene

Concen: 0.243 ug/L

RT: 5.622 min Scan# 1425

Delta R.T. -0.286 min

Lab File: VV025717.D

Acq: 25 Apr 2022 15:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 2472

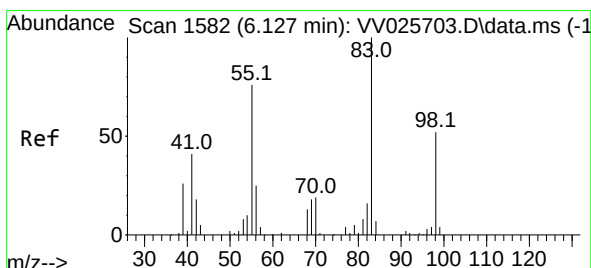
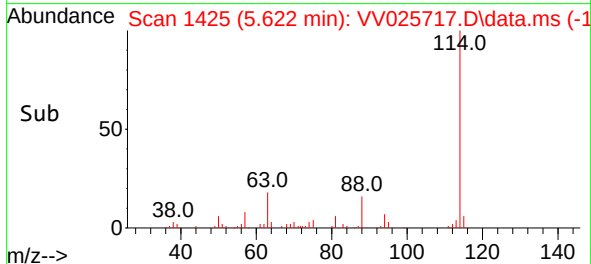
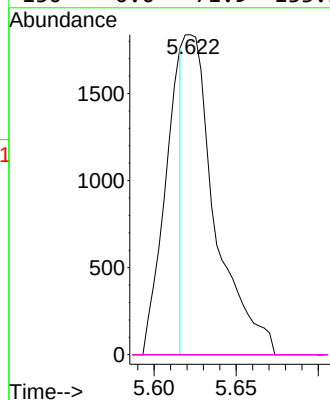
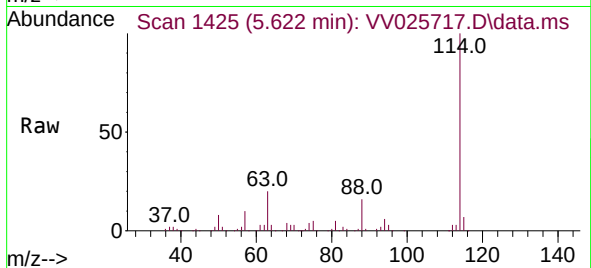
Ion Ratio Lower Upper

95 100

97 0.0 45.8 85.2#

132 0.0 68.0 126.4#

130 0.0 71.9 133.5#



#35

Methylcyclohexane

Concen: 0.871 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025717.D

Acq: 25 Apr 2022 15:31

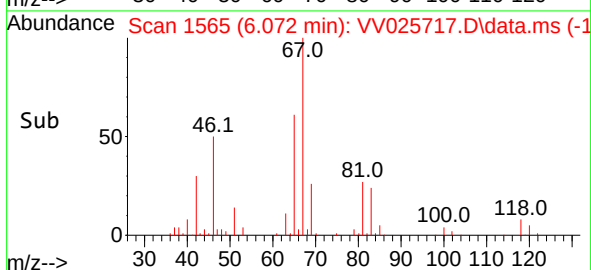
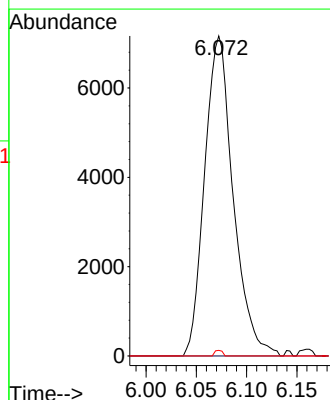
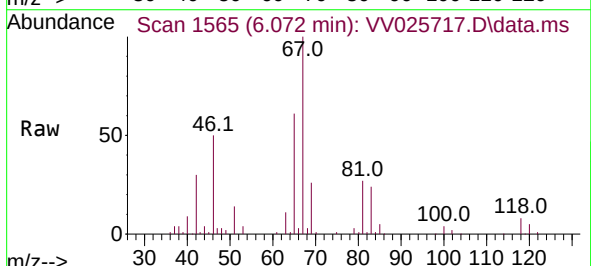
Tgt Ion: 83 Resp: 14172

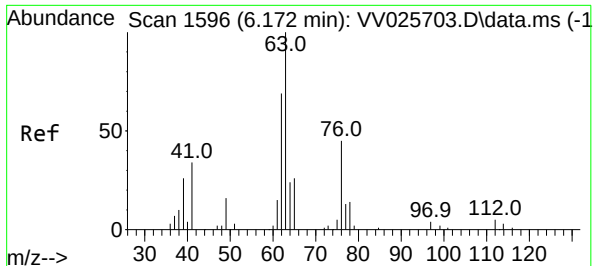
Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.5 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.798 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.097 min

Lab File: VV025717.D

Acq: 25 Apr 2022 15:31

Instrument :

MSVOA_V

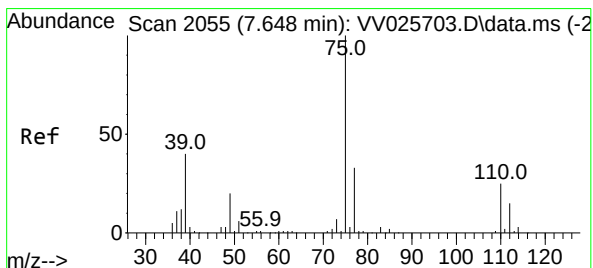
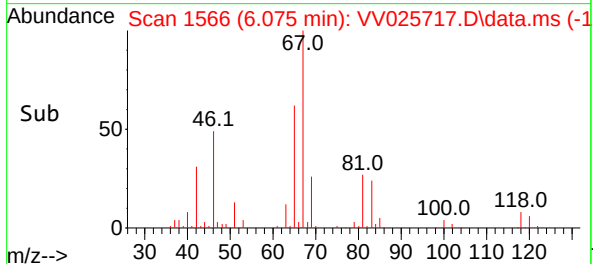
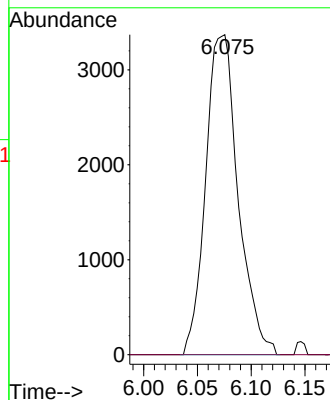
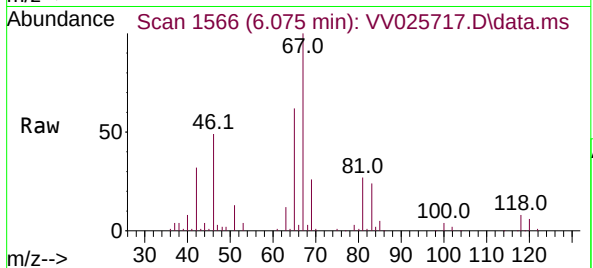
ClientSampleId :

Tgt Ion: 63 Resp: 7089

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025717.D

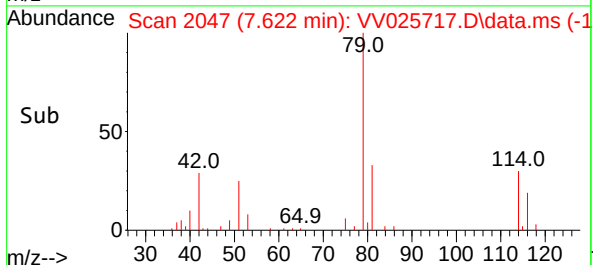
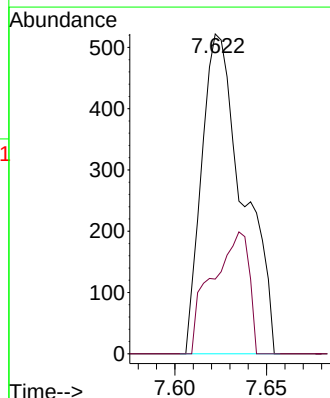
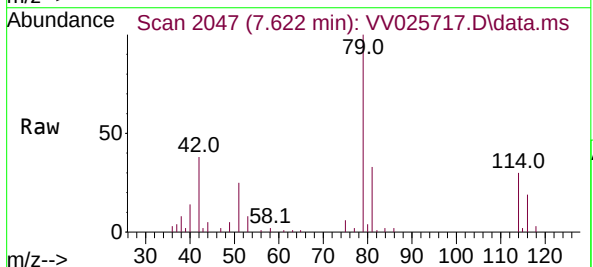
Acq: 25 Apr 2022 15:31

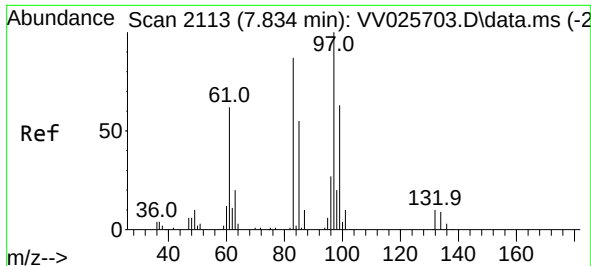
Tgt Ion: 75 Resp: 820

Ion Ratio Lower Upper

75 100

77 23.4 21.7 40.3





#45

1,1,2-Trichloroethane

Concen: 0.104 ug/L

RT: 7.973 min Scan# 2113

Delta R.T. 0.138 min

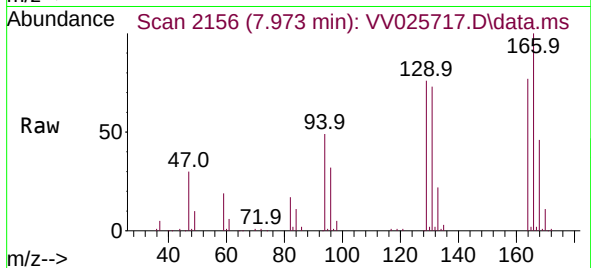
Lab File: VV025717.D

Acq: 25 Apr 2022 15:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 97 Resp: 620

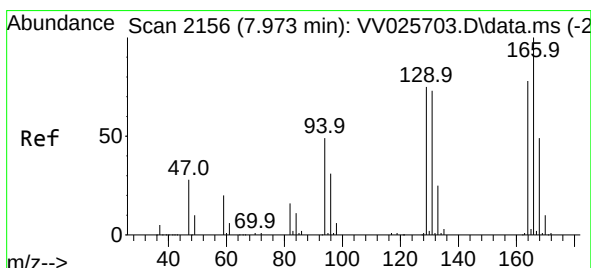
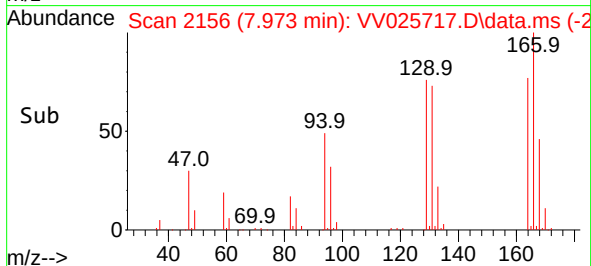
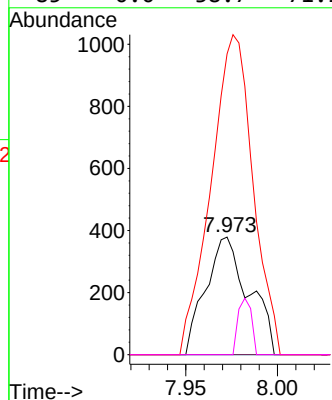
Ion Ratio Lower Upper

97 100

99 0.0 43.8 81.4#

83 255.7 60.3 112.1#

85 0.0 38.7 71.9#



#47

Tetrachloroethene

Concen: 7.603 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025717.D

Acq: 25 Apr 2022 15:31

Tgt Ion:164 Resp: 60675

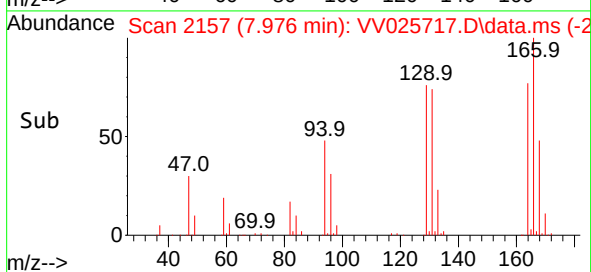
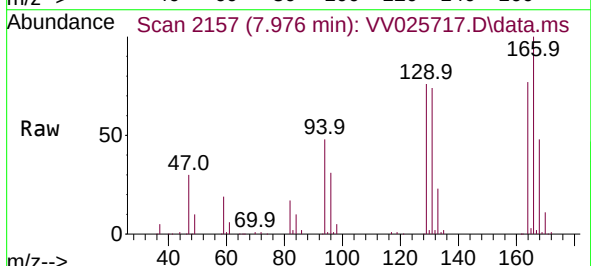
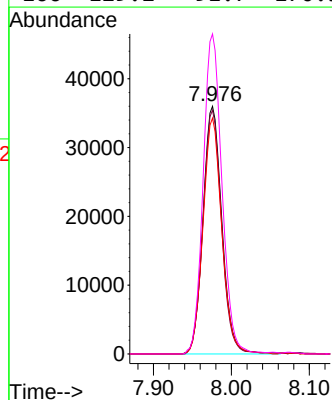
Ion Ratio Lower Upper

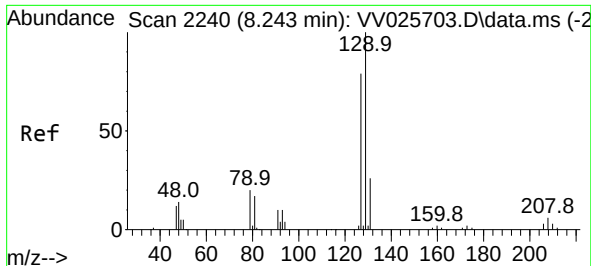
164 100

129 98.4 66.8 124.2

131 95.2 66.4 123.4

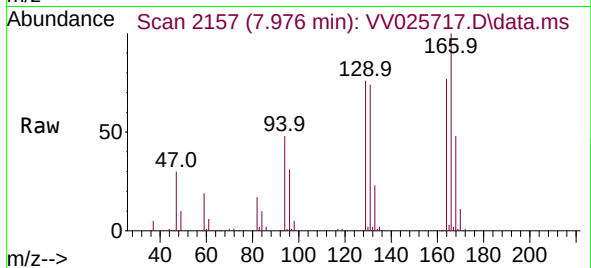
166 129.2 91.7 170.3



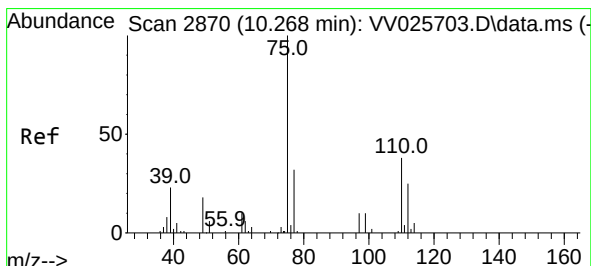
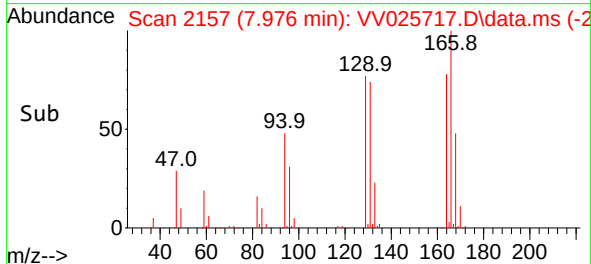
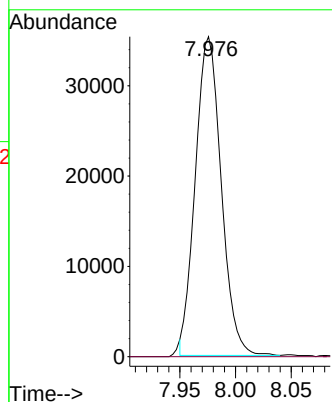


#49
 Dibromochloromethane
 Concen: 8.734 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. -0.267 min
 Lab File: VV025717.D
 Acq: 25 Apr 2022 15:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:129 Resp: 57026
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.8 100.0#



#61
 1,2,3-Trichloropropane
 Concen: 1.864 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.980 min
 Lab File: VV025717.D
 Acq: 25 Apr 2022 15:31

Tgt Ion: 75 Resp: 6927
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.6 38.4
 110 1.8 34.7 52.1#

