

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026158.D
 Acq On : 12 Jun 2022 03:24
 Operator : SY/MD
 Sample : N3273-09 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:46:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

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

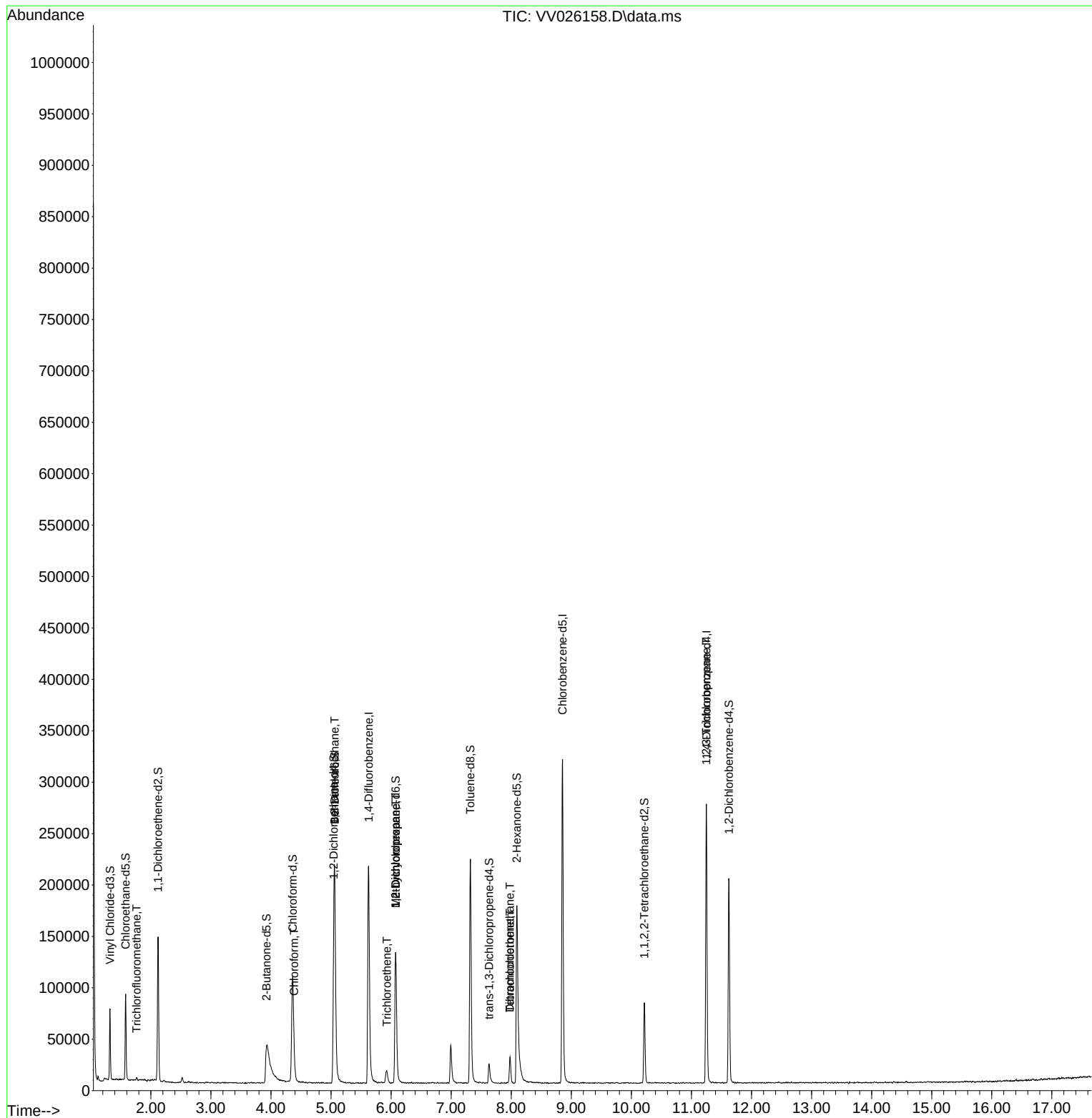
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	186339	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	179484	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	44070	4.029	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.580	69	53141	4.647	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.121	63	74621	2.953	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.000%#	
20) 2-Butanone-d5	3.928	46	90413	55.886	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.780%	
24) Chloroform-d	4.362	84	111676	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.043	65	46823	4.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.059	84	204178	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.075	67	66596	4.963	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.320	98	153384	4.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.632	79	13306	3.368	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.400%	
46) 2-Hexanone-d5	8.091	63	63158	36.330	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.660%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39030	4.314	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51971	4.787	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
9) Trichlorofluoromethane	1.764	101	1326	0.049	ug/L	95
25) Chloroform	4.384	83	3067	0.116	ug/L	86
27) 1,2-Dichloroethane	5.059	62	1062	0.081	ug/L #	72
34) Trichloroethene	5.931	95	3171	0.215	ug/L	94
35) Methylcyclohexane	6.075	83	15729	0.692	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	7319	0.535	ug/L #	86
47) Tetrachloroethene	7.979	164	5709	0.500	ug/L	88
49) Dibromochloromethane	7.979	129	5765	0.595	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	7854	1.418	ug/L #	65

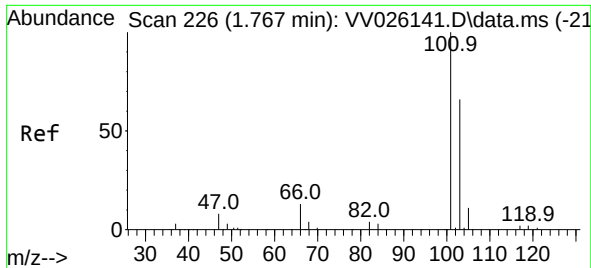
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
Data File : VV026158.D
Acq On : 12 Jun 2022 03:24
Operator : SY/MD
Sample : N3273-09 200X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

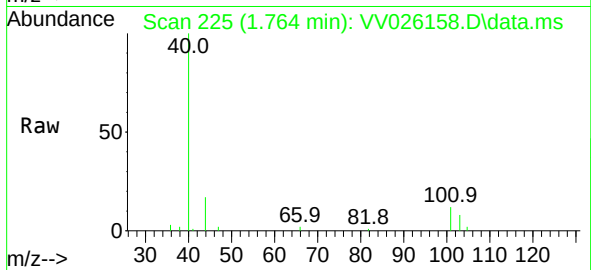
Quant Time: Jun 13 07:46:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 07:40:59 2022
Response via : Initial Calibration



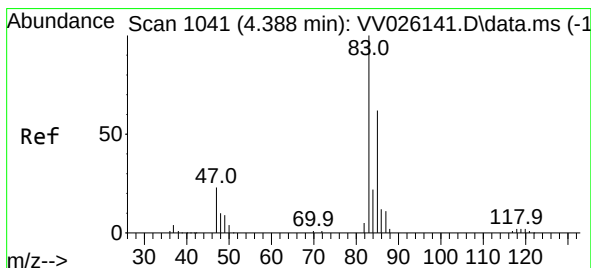
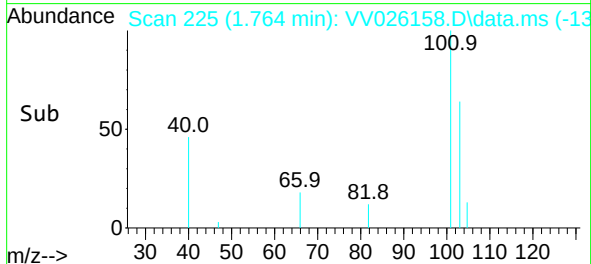
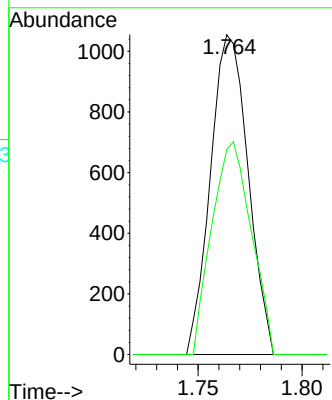


#9
 Trichlorofluoromethane
 Concen: 0.049 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV026158.D
 Acq: 12 Jun 2022 03:24

Instrument :
 MSVOA_V
 ClientSampleId :

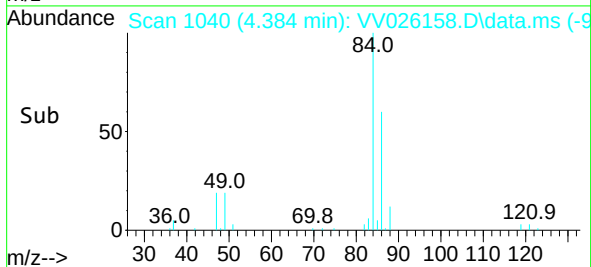
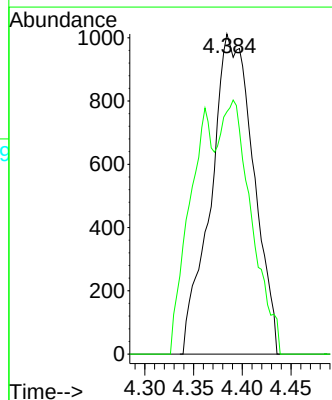
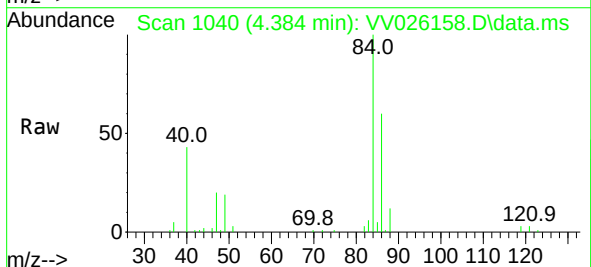


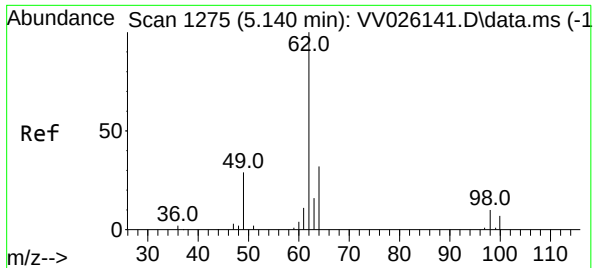
Tgt Ion:101 Resp: 1326
 Ion Ratio Lower Upper
 101 100
 103 69.7 52.6 78.8



#25
 Chloroform
 Concen: 0.116 ug/L
 RT: 4.384 min Scan# 1040
 Delta R.T. -0.003 min
 Lab File: VV026158.D
 Acq: 12 Jun 2022 03:24

Tgt Ion: 83 Resp: 3067
 Ion Ratio Lower Upper
 83 100
 85 75.7 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.081 ug/L

RT: 5.059 min Scan# 11

Delta R.T. -0.081 min

Lab File: VV026158.D

Acq: 12 Jun 2022 03:24

Instrument :

MSVOA_V

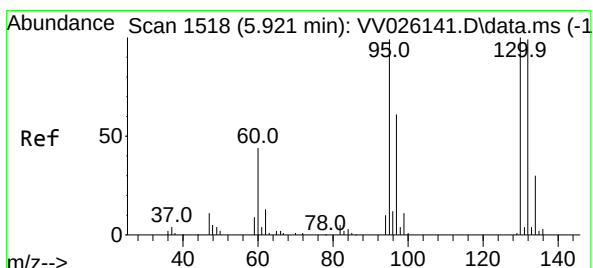
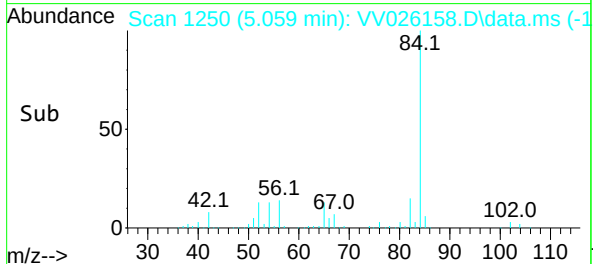
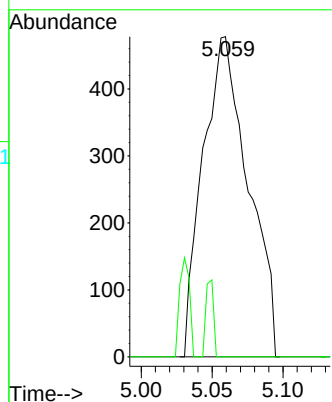
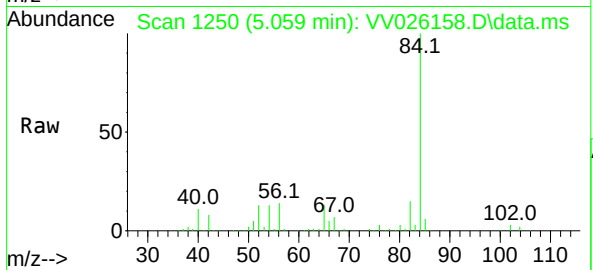
ClientSampleId :

Tgt Ion: 62 Resp: 1062

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#34

Trichloroethene

Concen: 0.215 ug/L

RT: 5.931 min Scan# 1521

Delta R.T. 0.009 min

Lab File: VV026158.D

Acq: 12 Jun 2022 03:24

Tgt Ion: 95 Resp: 3171

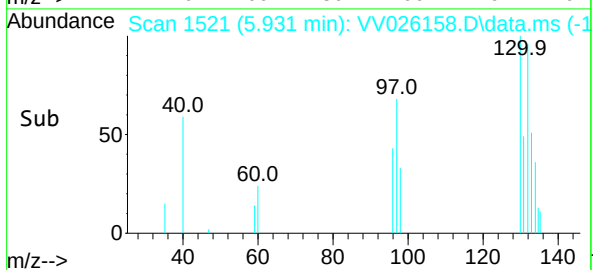
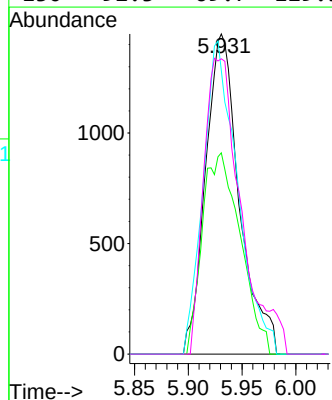
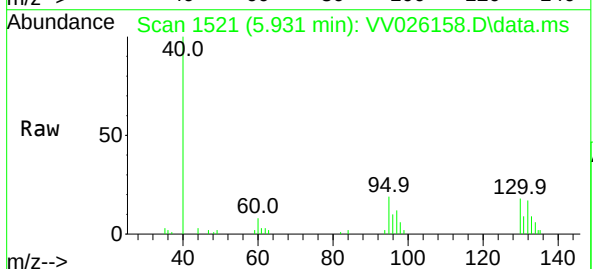
Ion Ratio Lower Upper

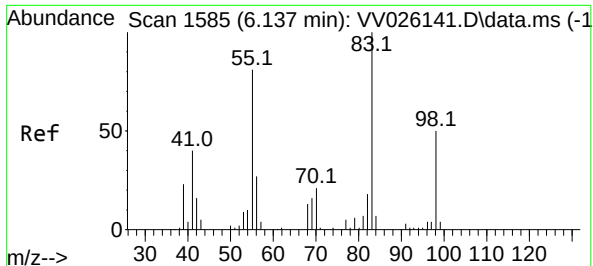
95 100

97 62.8 44.0 81.6

132 88.6 67.5 125.4

130 92.3 69.7 129.5





#35

Methylcyclohexane

Concen: 0.692 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026158.D

Acq: 12 Jun 2022 03:24

Instrument :

MSVOA_V

ClientSampleId :

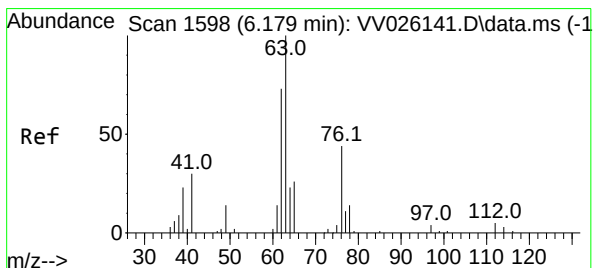
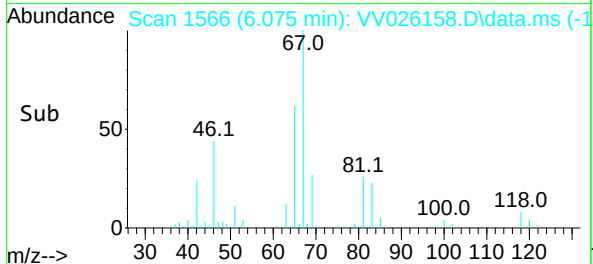
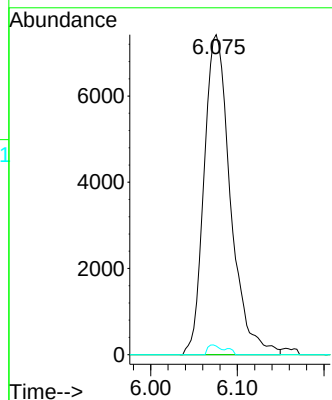
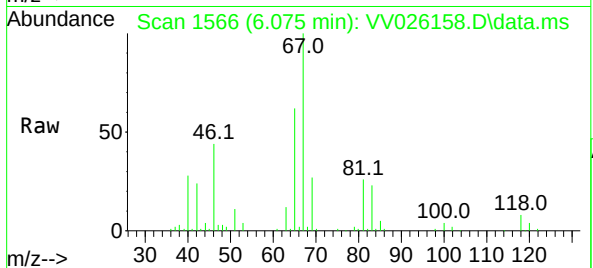
Tgt Ion: 83 Resp: 15729

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: 0.535 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.103 min

Lab File: VV026158.D

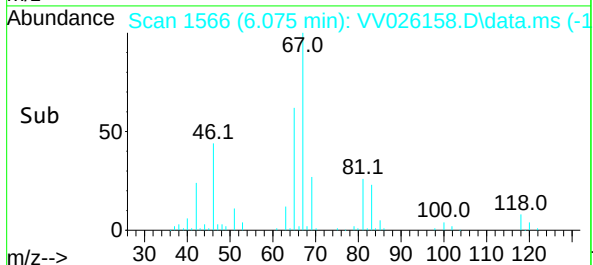
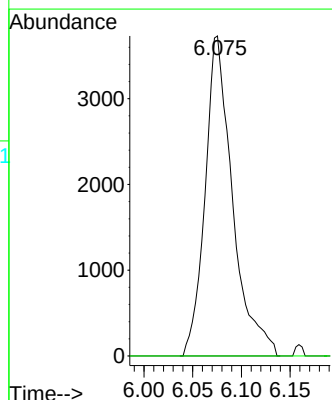
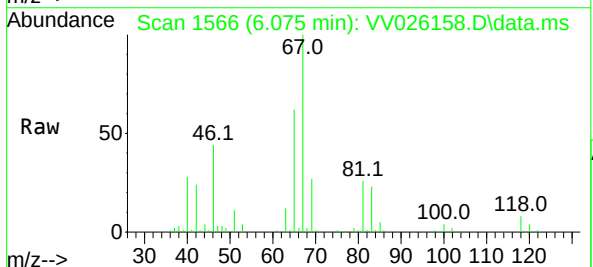
Acq: 12 Jun 2022 03:24

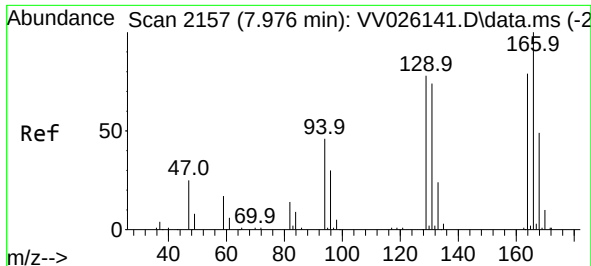
Tgt Ion: 63 Resp: 7319

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#47

Tetrachloroethene

Concen: 0.500 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

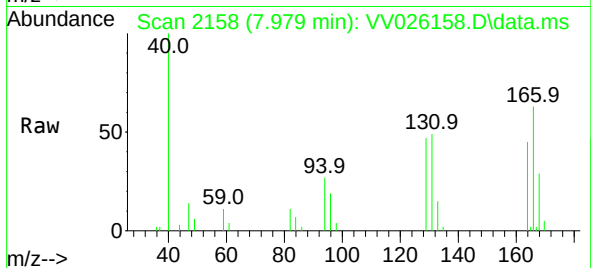
Lab File: VV026158.D

Acq: 12 Jun 2022 03:24

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 5709

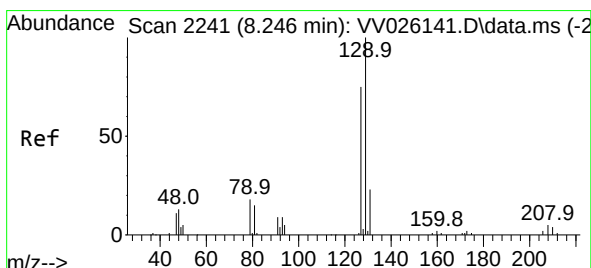
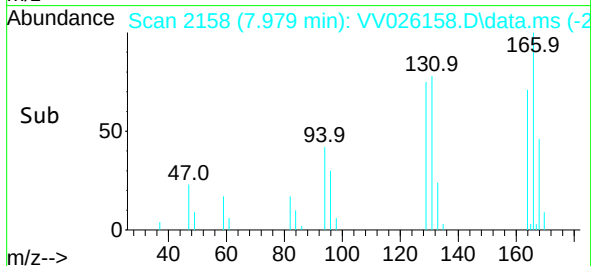
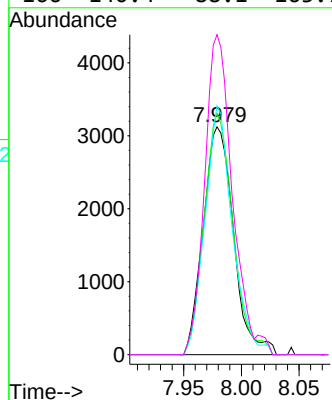
Ion Ratio Lower Upper

164 100

129 106.0 68.3 126.9

131 109.3 66.5 123.5

166 140.4 88.1 163.7



#49

Dibromochloromethane

Concen: 0.595 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026158.D

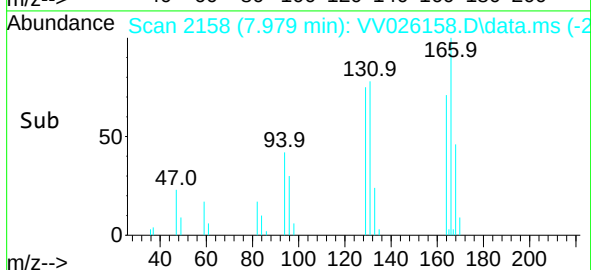
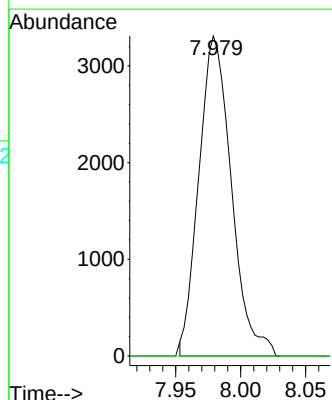
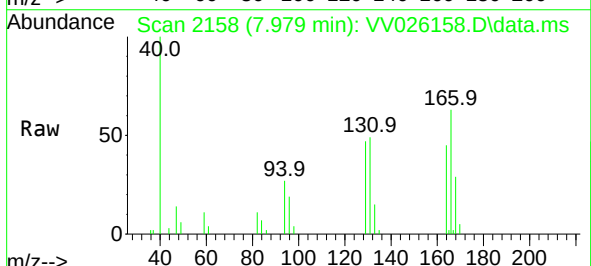
Acq: 12 Jun 2022 03:24

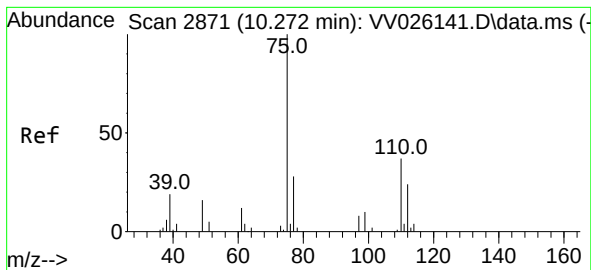
Tgt Ion:129 Resp: 5765

Ion Ratio Lower Upper

129 100

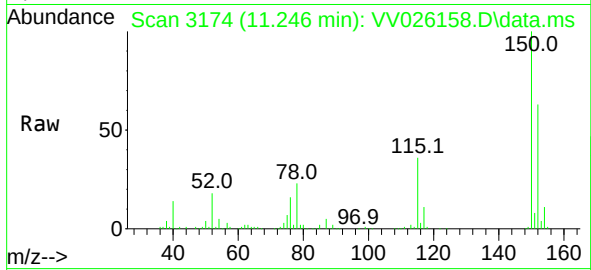
127 0.0 55.9 103.7#





#61
1,2,3-Trichloropropane
Concen: 1.418 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV026158.D
Acq: 12 Jun 2022 03:24

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 7854
Ion Ratio Lower Upper
75 100
77 36.0 26.6 40.0
110 2.7 32.0 48.0#

