

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026140.D
 Acq On : 11 Jun 2022 19:18
 Operator : SY/MD
 Sample : N3312-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 01:22:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

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

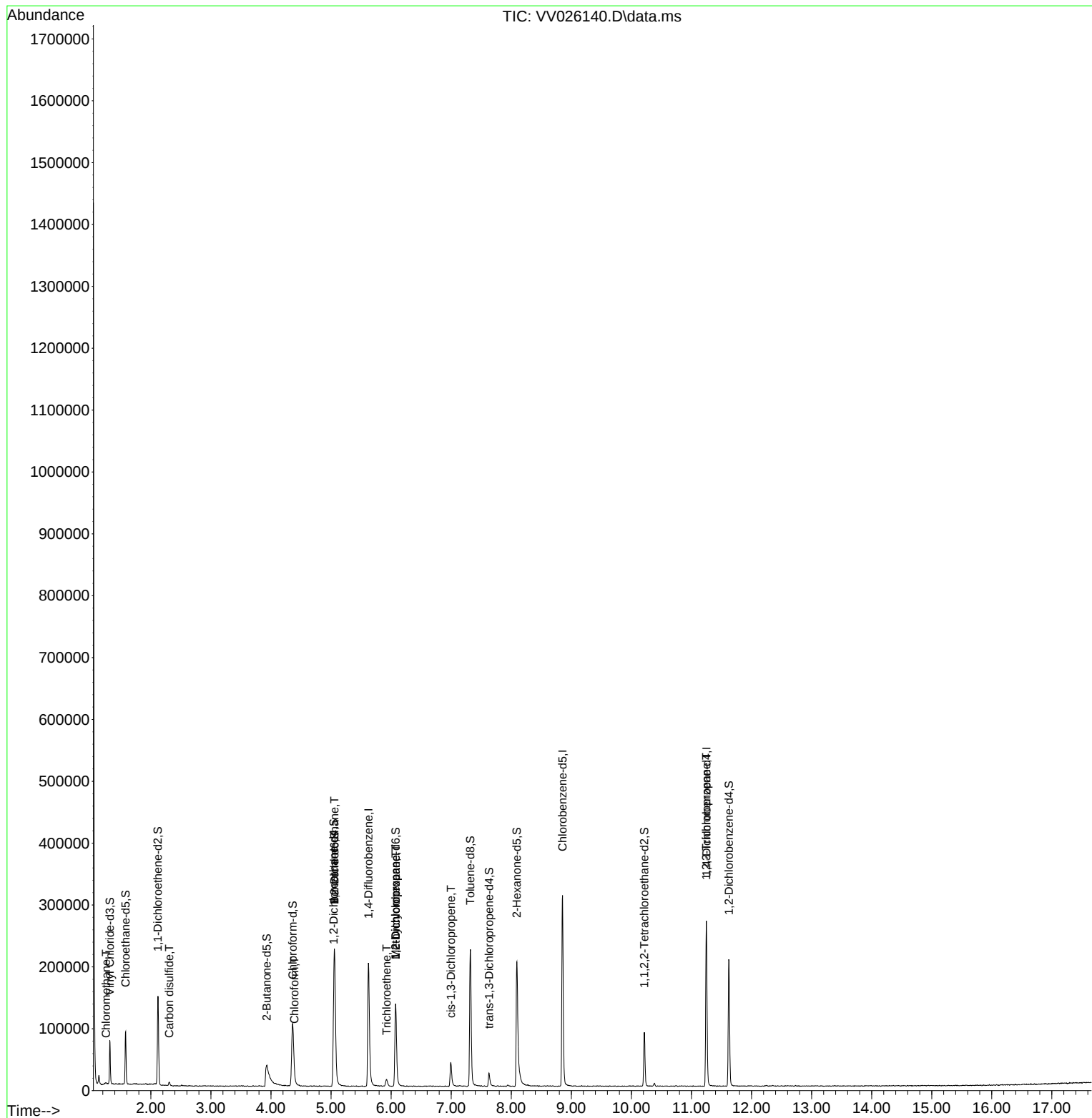
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	179001	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	174195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71587	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	45450	4.325	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.580	69	54949	5.002	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.117	63	77171	3.180	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.600%	
20) 2-Butanone-d5	3.931	46	90686	58.352	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.700%	
24) Chloroform-d	4.362	84	108987	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.043	65	48353	5.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.056	84	205576	4.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.075	67	67544	5.187	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.320	98	155779	4.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.632	79	13584	3.543	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.091	63	71495	42.375	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41814	4.762	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53045	4.843	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
3) Chloromethane	1.252	50	1043	0.053	ug/L	95
14) Carbon disulfide	2.307	76	6226	0.152	ug/L	97
25) Chloroform	4.391	83	3890	0.153	ug/L	86
27) 1,2-Dichloroethane	5.056	62	1089	0.087	ug/L #	72
34) Trichloroethene	5.927	95	3136	0.219	ug/L	91
35) Methylcyclohexane	6.075	83	16258	0.737	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	6910	0.521	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1142	0.070	ug/L #	26
61) 1,2,3-Trichloropropane	11.246	75	8816	1.578	ug/L #	66

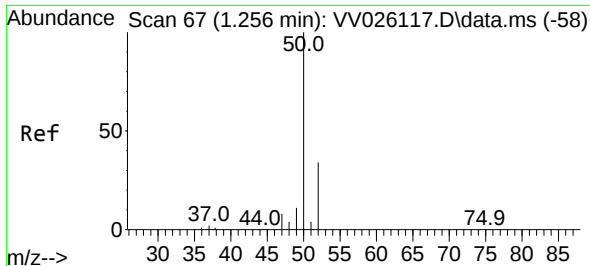
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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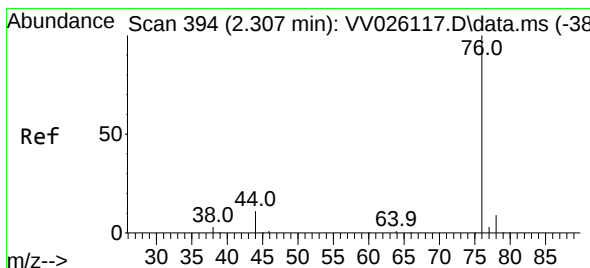
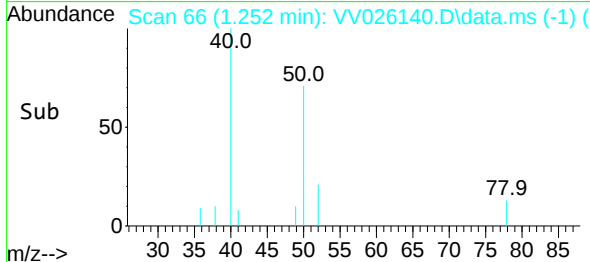
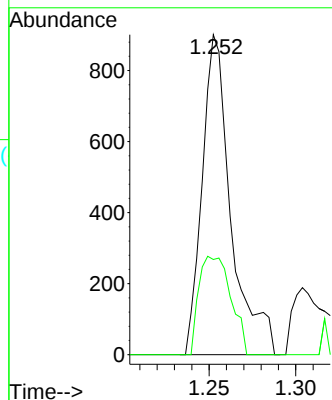
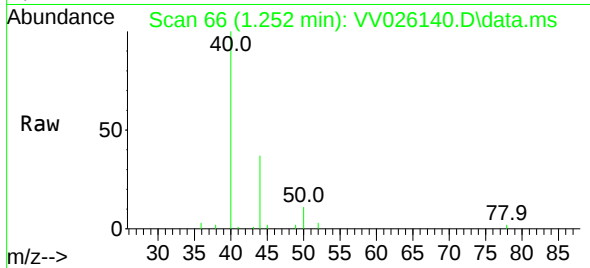




#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.252 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV026140.D
Acq: 11 Jun 2022 19:18

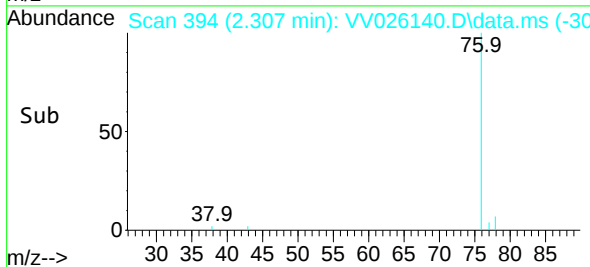
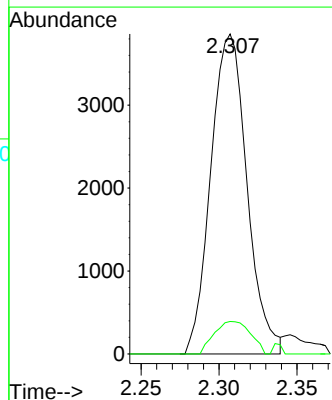
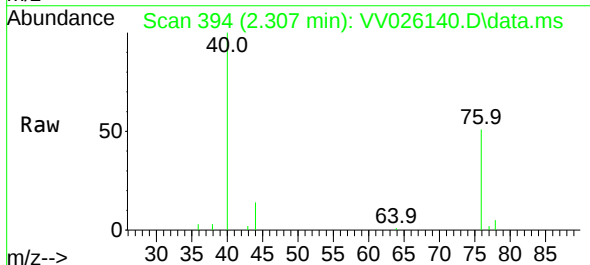
Instrument :
MSVOA_V
ClientSampleId :

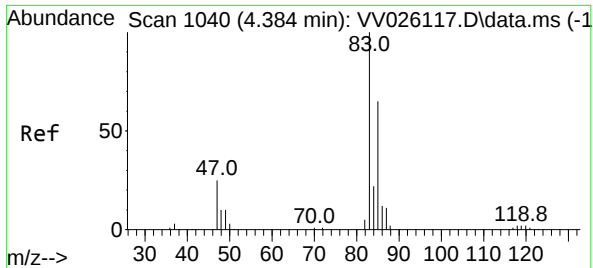
Tgt Ion: 50 Resp: 1043
Ion Ratio Lower Upper
50 100
52 29.7 23.0 42.6



#14
Carbon disulfide
Concen: 0.152 ug/L
RT: 2.307 min Scan# 394
Delta R.T. -0.000 min
Lab File: VV026140.D
Acq: 11 Jun 2022 19:18

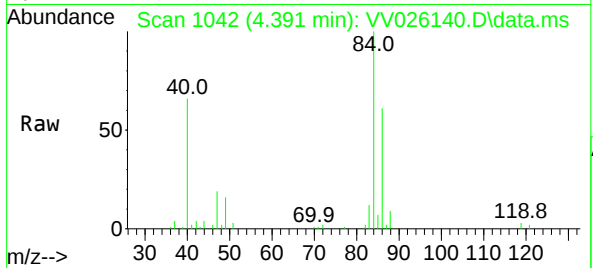
Tgt Ion: 76 Resp: 6226
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



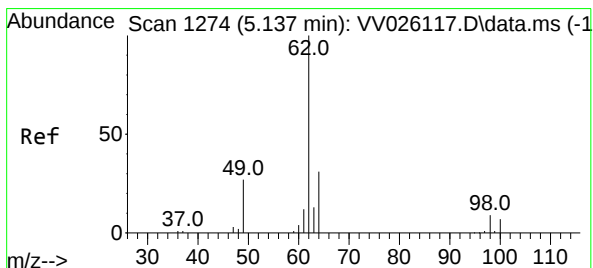
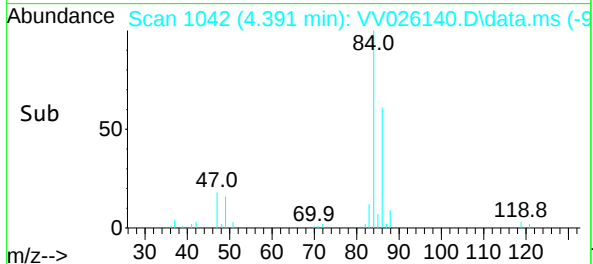
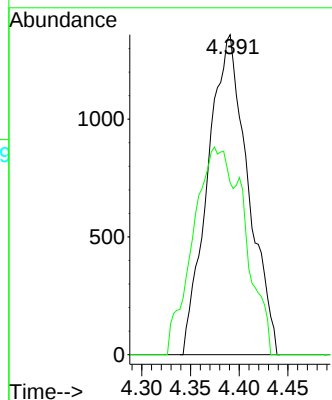


#25
Chloroform
Concen: 0.153 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VV026140.D
Acq: 11 Jun 2022 19:18

Instrument :
MSVOA_V
ClientSampleId :

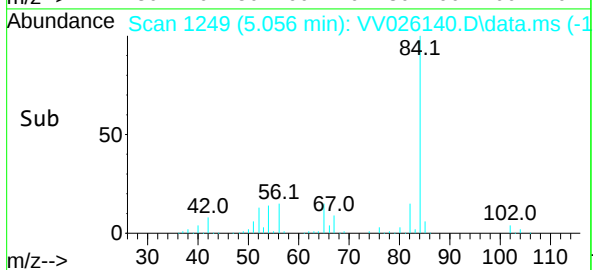
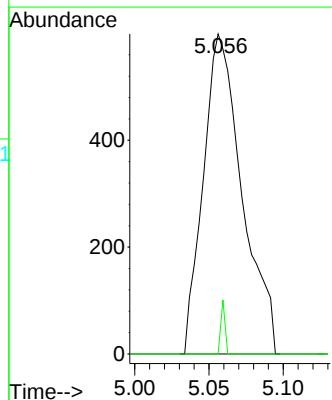
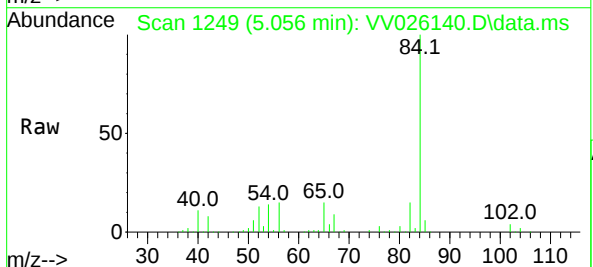


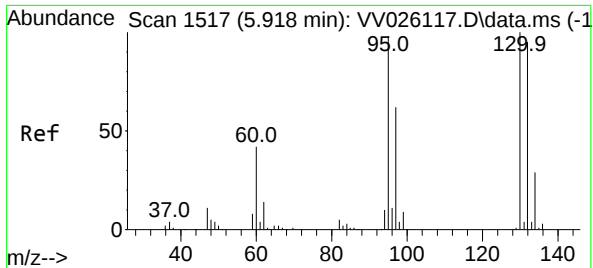
Tgt Ion: 83 Resp: 3890
Ion Ratio Lower Upper
83 100
85 53.7 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.081 min
Lab File: VV026140.D
Acq: 11 Jun 2022 19:18

Tgt Ion: 62 Resp: 1089
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#





#34

Trichloroethene

Concen: 0.219 ug/L

RT: 5.927 min Scan# 11

Delta R.T. 0.009 min

Lab File: VV026140.D

Acq: 11 Jun 2022 19:18

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 3136

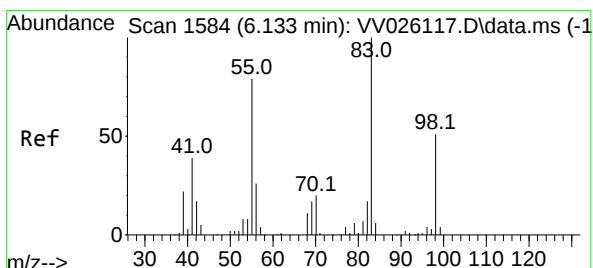
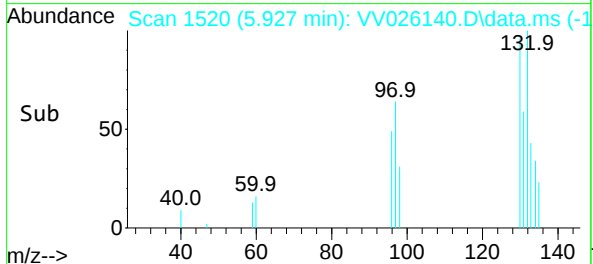
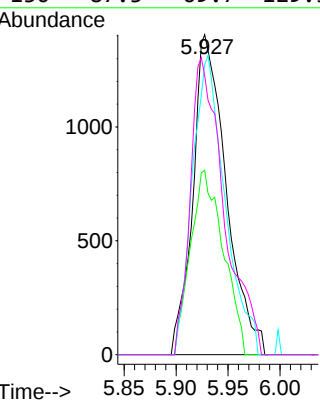
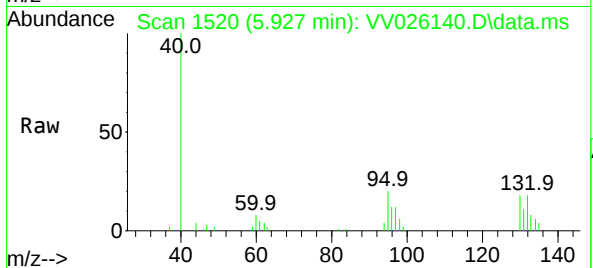
Ion Ratio Lower Upper

95 100

97 57.7 44.0 81.6

132 90.7 67.5 125.4

130 87.3 69.7 129.5



#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026140.D

Acq: 11 Jun 2022 19:18

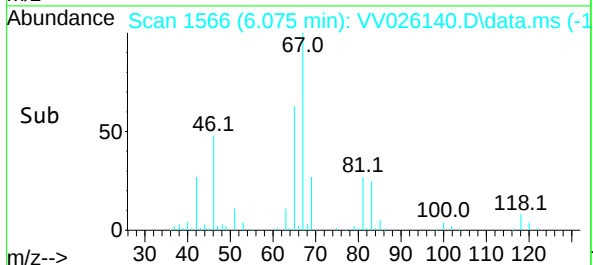
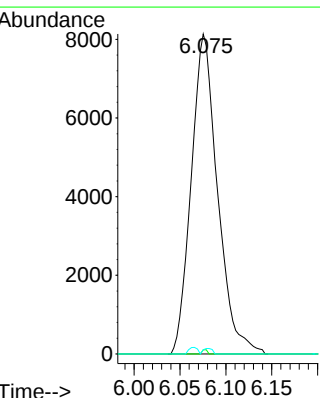
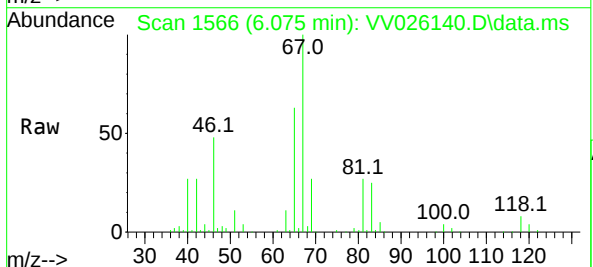
Tgt Ion: 83 Resp: 16258

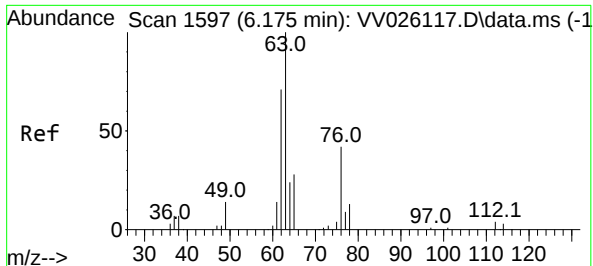
Ion Ratio Lower Upper

83 100

55 0.3 59.4 89.0#

98 0.6 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.521 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026140.D

Acq: 11 Jun 2022 19:18

Instrument :

MSVOA_V

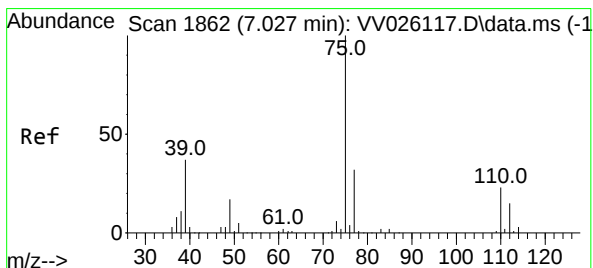
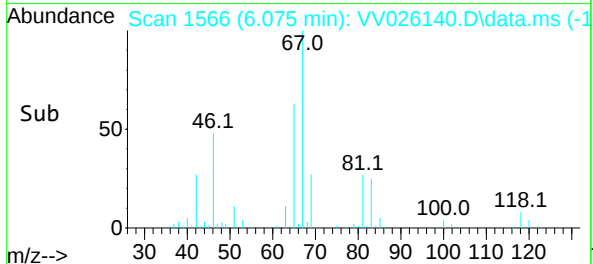
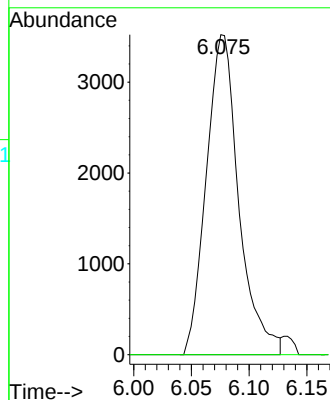
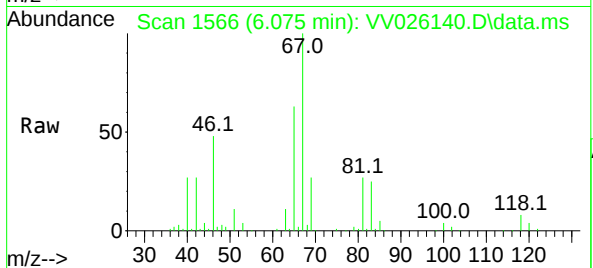
ClientSampleId :

Tgt Ion: 63 Resp: 6910

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.032 min

Lab File: VV026140.D

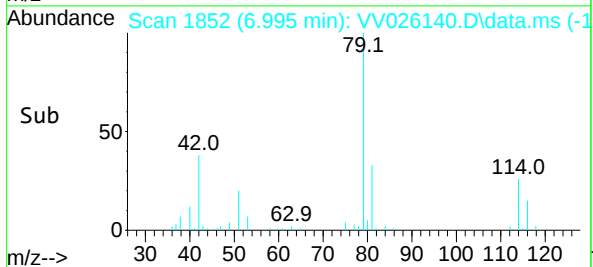
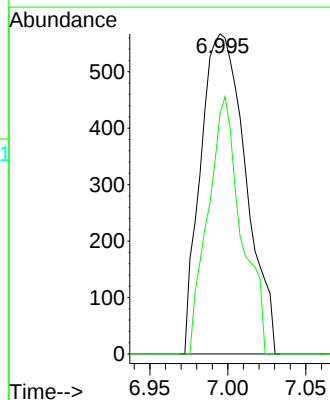
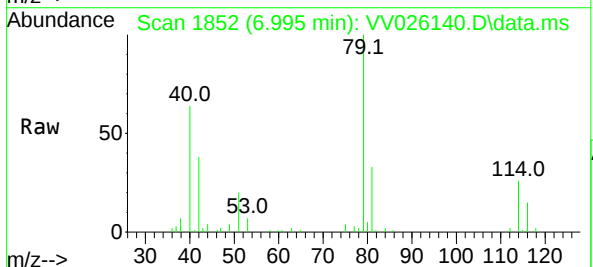
Acq: 11 Jun 2022 19:18

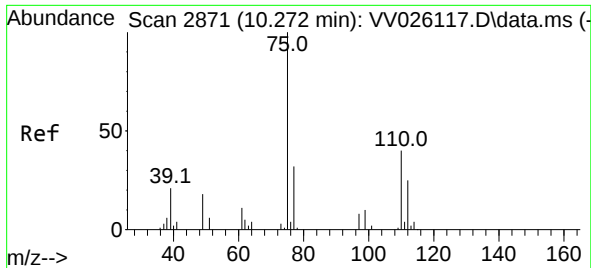
Tgt Ion: 75 Resp: 1142

Ion Ratio Lower Upper

75 100

77 75.0 23.2 43.0#





#61

1,2,3-Trichloropropane

Concen: 1.578 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

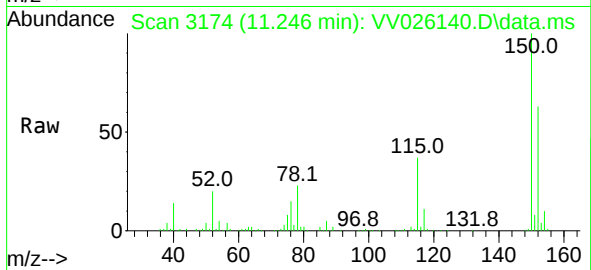
Lab File: VV026140.D

Acq: 11 Jun 2022 19:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8816

Ion Ratio Lower Upper

75 100

77 33.6 26.6 40.0

110 2.0 32.0 48.0#

