

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026273.D
 Acq On : 20 Jun 2023 16:32
 Operator : SY/MD
 Sample : 03334-15
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW19

Quant Time: Jun 21 01:14:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

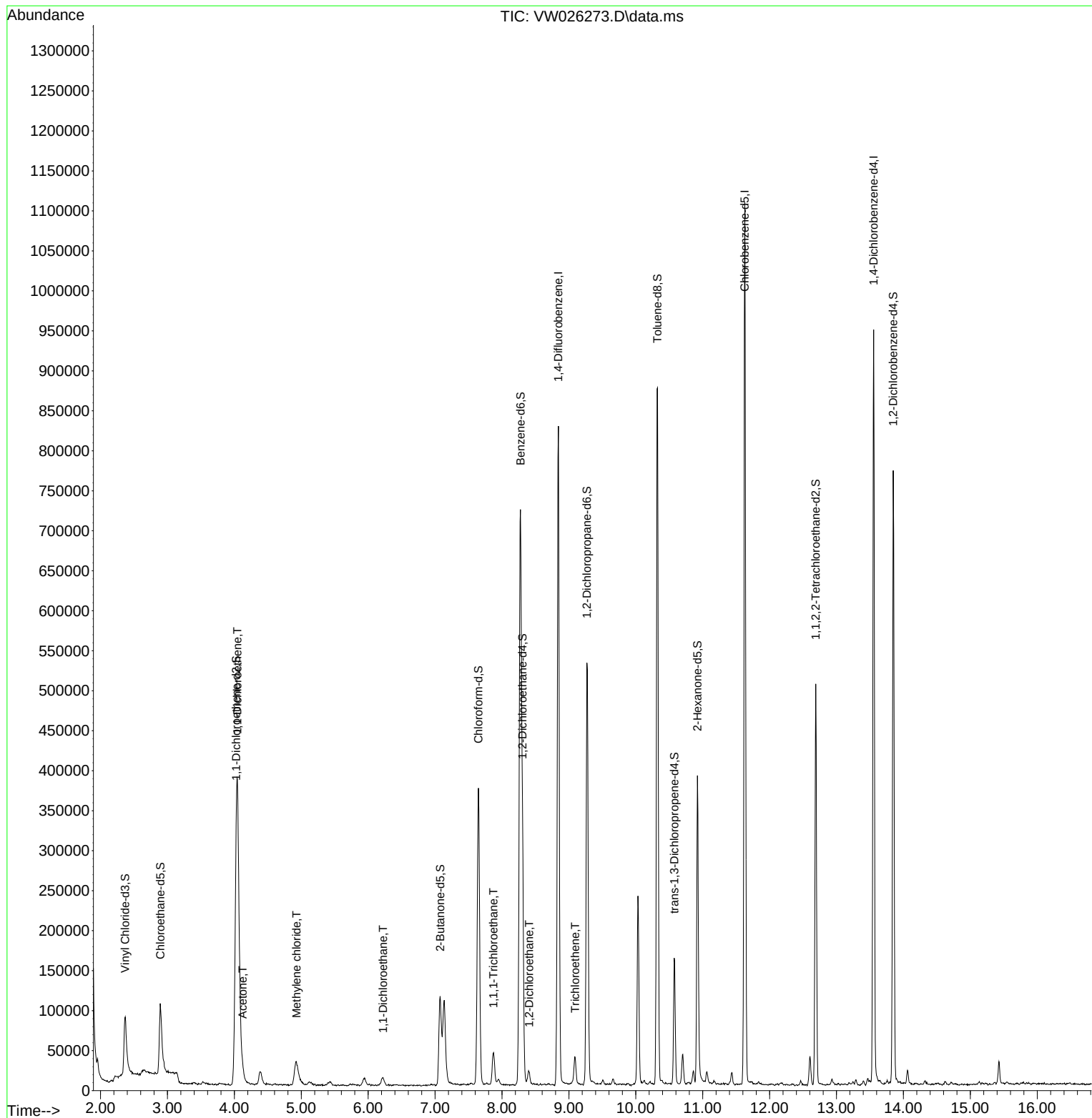
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	639965	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558185	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	223751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	134434	14.932	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	59.720%	
7) Chloroethane-d5	2.893	69	132604	19.676	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.720%	
11) 1,1-Dichloroethene-d2	4.027	65	73515	16.560	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.240%	
21) 2-Butanone-d5	7.075	46	204066	77.856	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	155.720%#	
24) Chloroform-d	7.648	84	370624	19.777	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	79.120%	
26) 1,2-Dichloroethane-d4	8.307	65	235745	23.005	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	8.276	84	709576	18.892	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	75.560%	
36) 1,2-Dichloropropane-d6	9.270	67	246994	20.757	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.040%	
41) Toluene-d8	10.325	98	575317	17.272	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	69.080%	
43) trans-1,3-Dichloroprop...	10.575	79	86386	18.320	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	73.280%	
47) 2-Hexanone-d5	10.922	63	126273	67.301	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	134.600%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	247382	28.569	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	114.280%	
66) 1,2-Dichlorobenzene-d4	13.848	152	176226	20.577	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	82.320%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	184463	22.639	ug/L	85
13) Acetone	4.124	43	7459	3.678	ug/L	92
16) Methylene chloride	4.929	84	29502	2.888	ug/L	100
19) 1,1-Dichloroethane	6.222	63	14447	0.776	ug/L	96
27) 1,2-Dichloroethane	8.404	62	15620	1.306	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	30249	2.233	ug/L	97
34) Trichloroethene	9.093	95	11328	1.157	ug/L	91

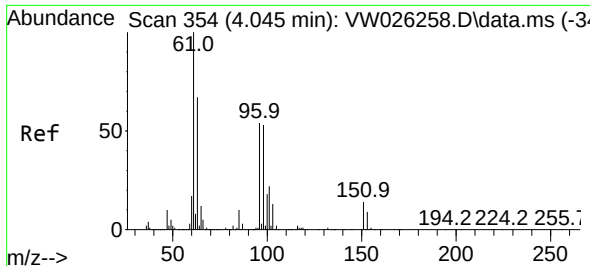
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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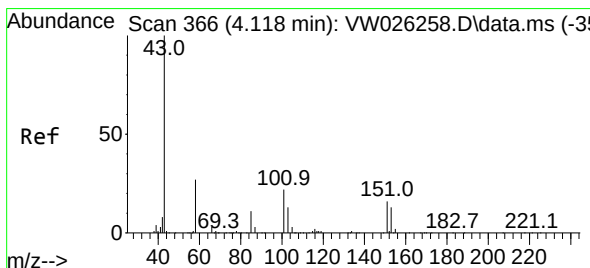
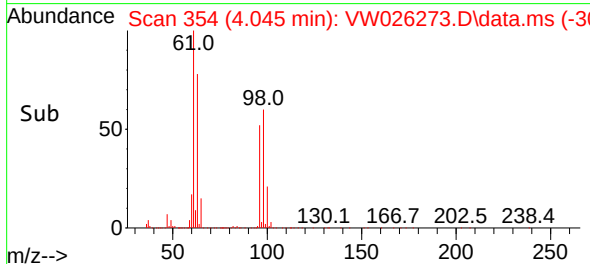
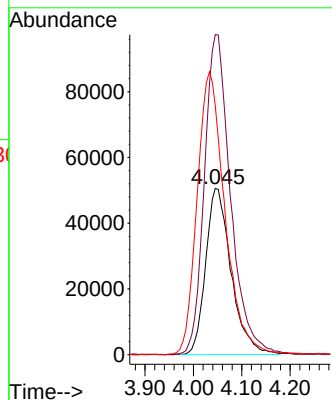
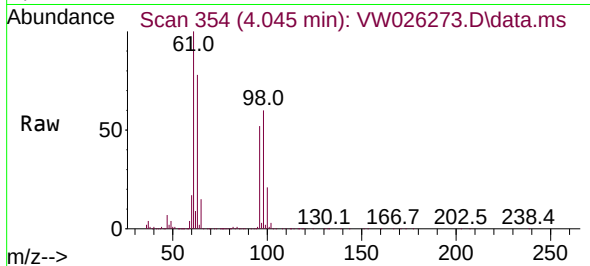


#12
 1,1-Dichloroethene
 Concen: 22.639 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW026273.D
 Acq: 20 Jun 2023 16:32

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW19

Tgt Ion: 96 Resp: 184463

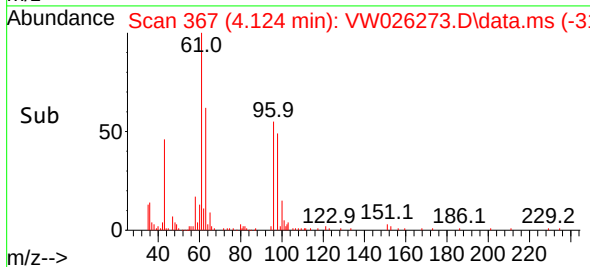
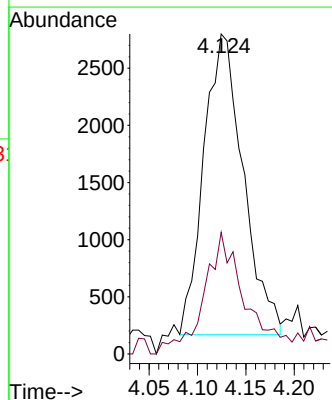
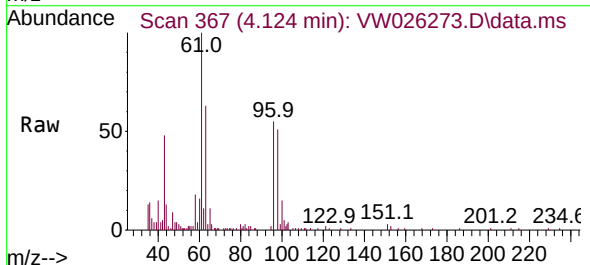
Ion	Ratio	Lower	Upper
96	100		
61	192.5	140.6	261.0
63	150.0	131.7	244.5

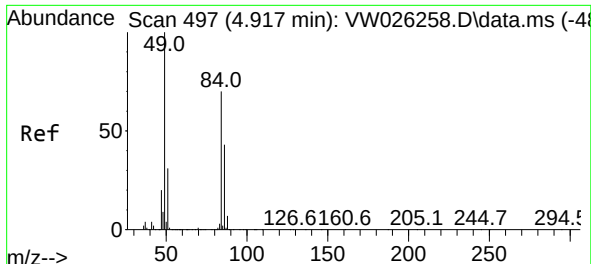


#13
 Acetone
 Concen: 3.678 ug/L
 RT: 4.124 min Scan# 367
 Delta R.T. 0.006 min
 Lab File: VW026273.D
 Acq: 20 Jun 2023 16:32

Tgt Ion: 43 Resp: 7459

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	58.2



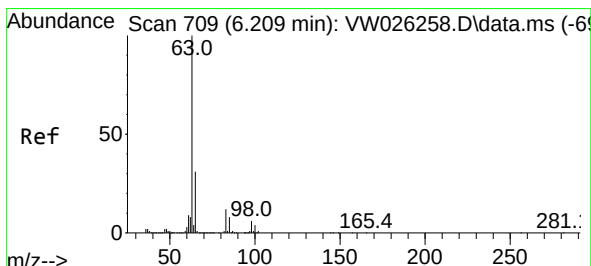
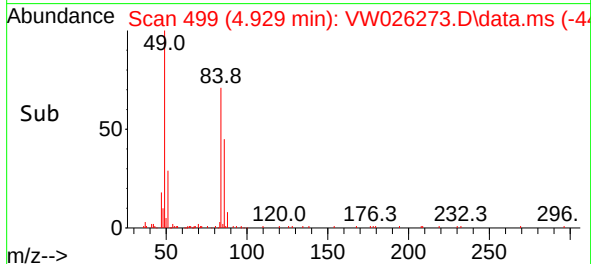
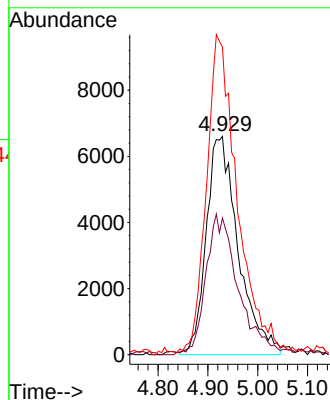
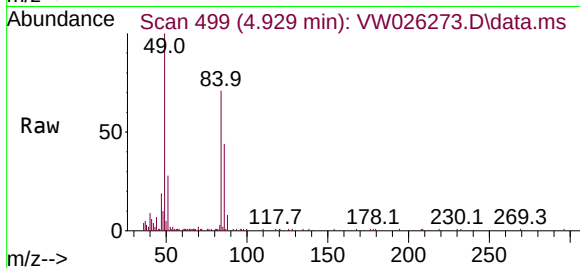


#16
Methylene chloride
Concen: 2.888 ug/L
RT: 4.929 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW026273.D
Acq: 20 Jun 2023 16:32

Instrument :
MSVOA_W
ClientSampleId :
YBW19

Tgt Ion: 84 Resp: 29502

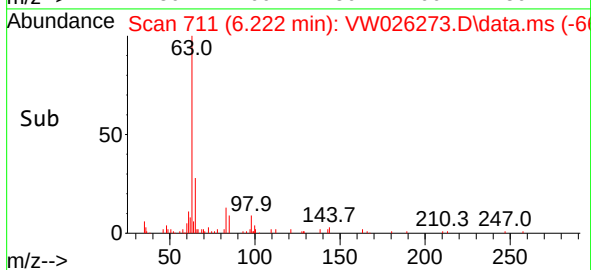
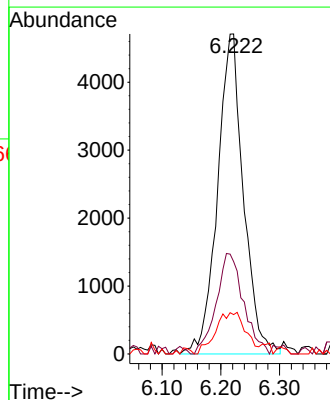
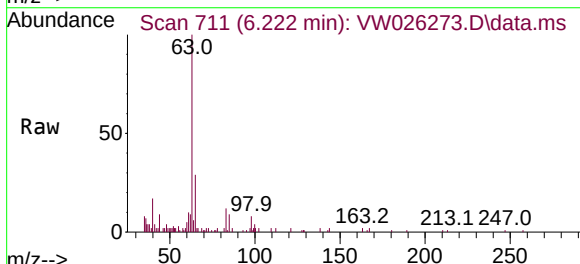
Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.2	82.0
49	140.9	98.8	183.6

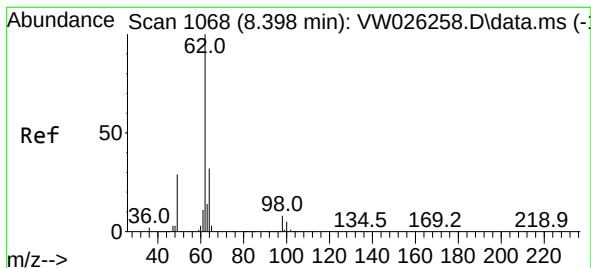


#19
1,1-Dichloroethane
Concen: 0.776 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.012 min
Lab File: VW026273.D
Acq: 20 Jun 2023 16:32

Tgt Ion: 63 Resp: 14447

Ion	Ratio	Lower	Upper
63	100		
65	28.8	22.3	41.5
83	12.3	9.1	16.9





#27

1,2-Dichloroethane

Concen: 1.306 ug/L

RT: 8.404 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VW026273.D

Acq: 20 Jun 2023 16:32

Instrument :

MSVOA_W

ClientSampleId :

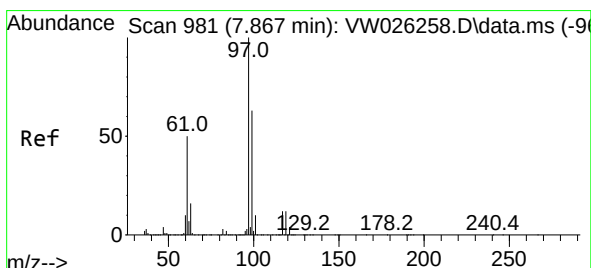
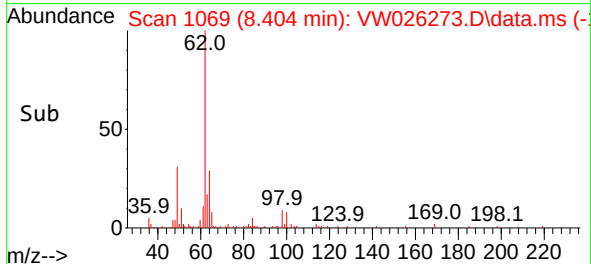
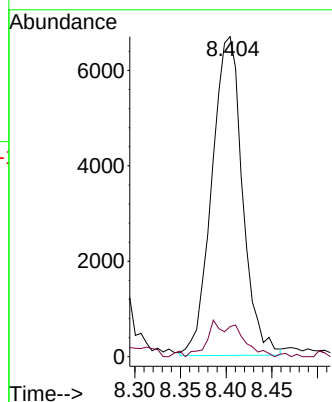
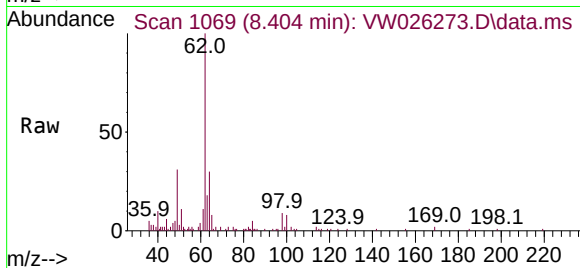
YBW19

Tgt Ion: 62 Resp: 15620

Ion Ratio Lower Upper

62 100

98 9.4 7.4 11.2



#30

1,1,1-Trichloroethane

Concen: 2.233 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW026273.D

Acq: 20 Jun 2023 16:32

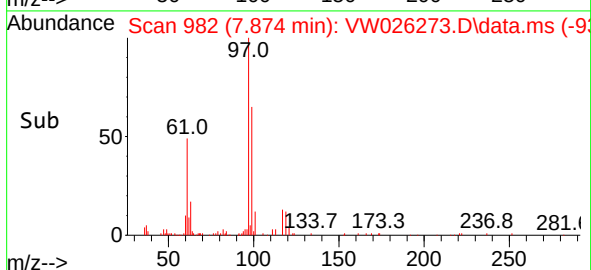
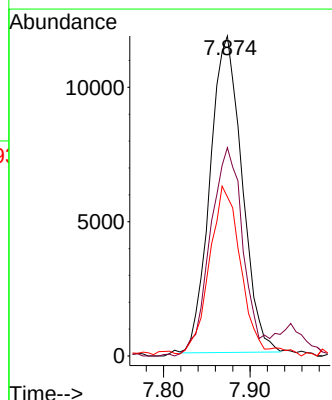
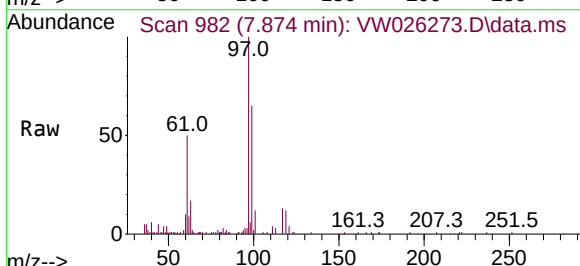
Tgt Ion: 97 Resp: 30249

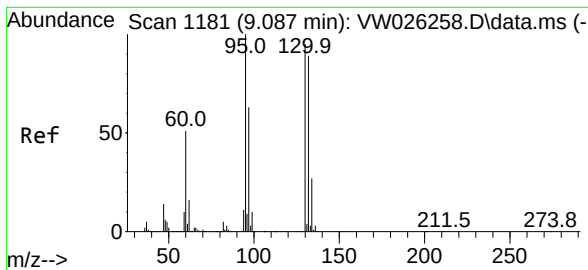
Ion Ratio Lower Upper

97 100

99 66.6 50.6 76.0

61 51.4 40.5 60.7





#34

Trichloroethene

Concen: 1.157 ug/L

RT: 9.093 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW026273.D

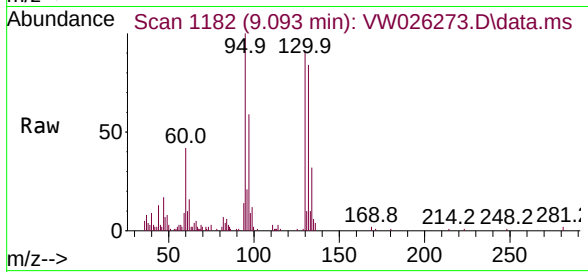
Acq: 20 Jun 2023 16:32

Instrument :

MSVOA_W

ClientSampleId :

YBW19



Tgt Ion: 95 Resp: 11328

Ion Ratio Lower Upper

95 100

97 59.4 45.9 85.3

132 84.0 67.1 124.7

130 91.1 68.0 126.2

