

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
 Data File : VU060666.D
 Acq On : 10 Sep 2024 15:02
 Operator : MD/SY
 Sample : P3918-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN7

Quant Time: Sep 11 02:48:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 11 02:46:13 2024
 Response via : Initial Calibration

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

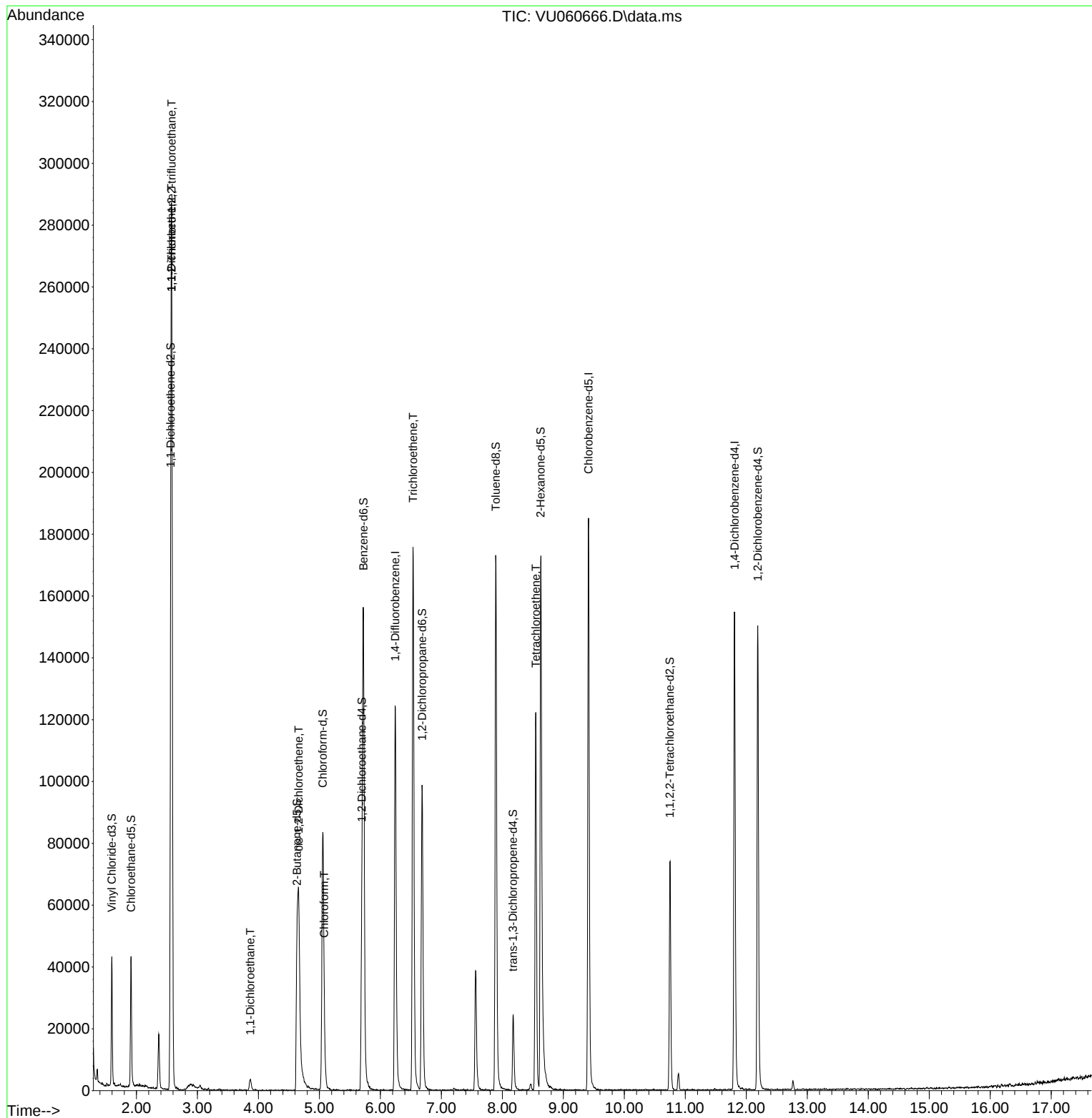
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	105597	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	110750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	46487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28590	6.130	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 122.600%		
7) Chloroethane-d5	1.911	69	31493	4.457	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 89.200%		
11) 1,1-Dichloroethene-d2	2.560	65	14369	5.227	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.600%		
20) 2-Butanone-d5	4.631	46	85927	53.576	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.160%		
24) Chloroform-d	5.055	84	79588	5.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 119.800%		
26) 1,2-Dichloroethane-d4	5.695	65	42970	6.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 123.800%		
32) Benzene-d6	5.721	84	148466	6.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 122.600%		
36) 1,2-Dichloropropane-d6	6.682	67	48954	6.265	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 125.400%		
41) Toluene-d8	7.891	98	124528	5.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.600%		
43) trans-1,3-Dichloroprop...	8.174	79	15798	5.650	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 113.000%		
46) 2-Hexanone-d5	8.627	63	61896	46.235	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.480%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	37435	5.384	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	43434	6.337	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 126.800%#		
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	85078	9.048	ug/L	99
12) 1,1-Dichloroethene	2.573	96	11443	1.322	ug/L	# 16
19) 1,1-Dichloroethane	3.866	63	4938	0.323	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	22546	2.685	ug/L	94
25) Chloroform	5.078	83	7949	0.492	ug/L	97
34) Trichloroethene	6.534	95	62075	6.519	ug/L	96
47) Tetrachloroethene	8.547	164	27201	3.485	ug/L	93

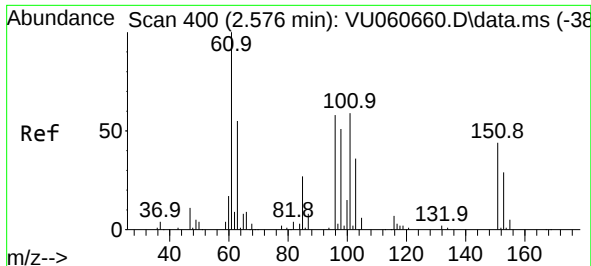
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
Data File : VU060666.D
Acq On : 10 Sep 2024 15:02
Operator : MD/SY
Sample : P3918-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AN7

Quant Time: Sep 11 02:48:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 11 02:46:13 2024
Response via : Initial Calibration

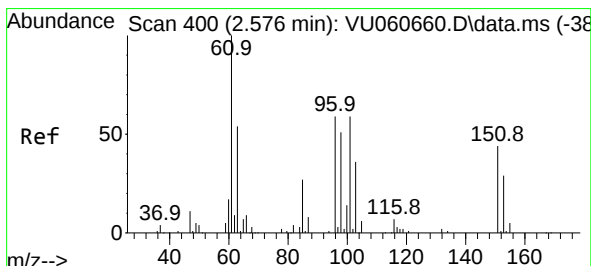
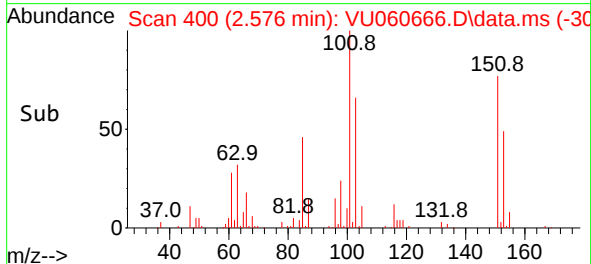
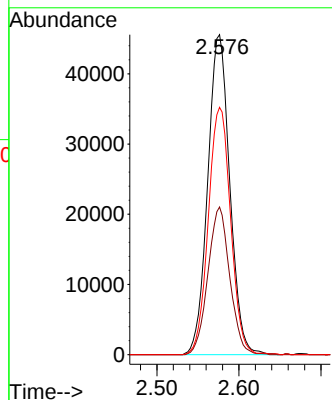
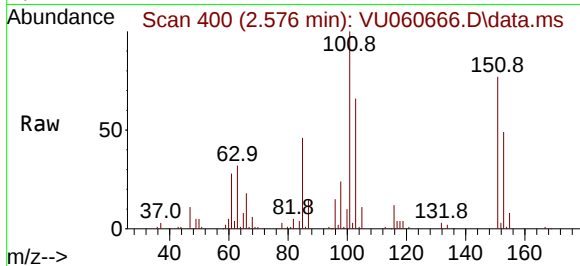




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.048 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU060666.D
 Acq: 10 Sep 2024 15:02

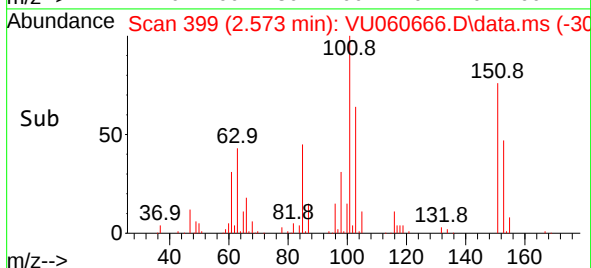
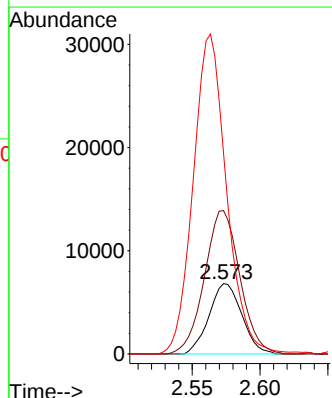
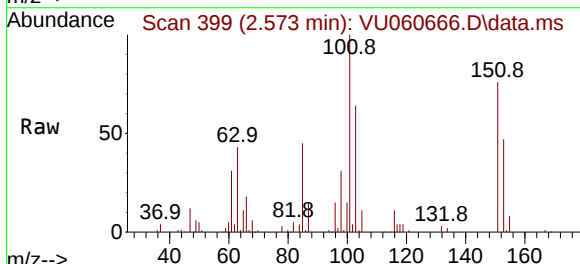
Instrument :
 MSVOA_U
 ClientSampleId :
 COAN7

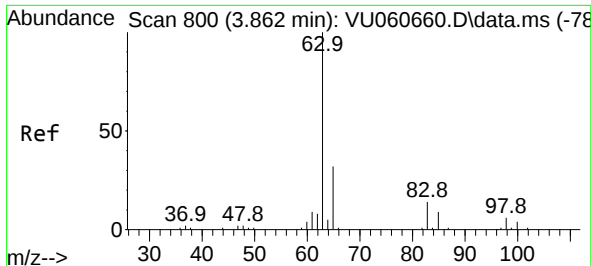
Tgt Ion:101 Resp: 85078
 Ion Ratio Lower Upper
 101 100
 85 45.7 35.8 53.6
 151 78.0 61.7 92.5



#12
 1,1-Dichloroethene
 Concen: 1.322 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU060666.D
 Acq: 10 Sep 2024 15:02

Tgt Ion: 96 Resp: 11443
 Ion Ratio Lower Upper
 96 100
 61 203.6 116.4 216.2
 63 285.0 74.8 139.0#





#19

1,1-Dichloroethane

Concen: 0.323 ug/L

RT: 3.866 min Scan# 80

Delta R.T. 0.003 min

Lab File: VU060666.D

Acq: 10 Sep 2024 15:02

Instrument :

MSVOA_U

ClientSampleId :

COAN7

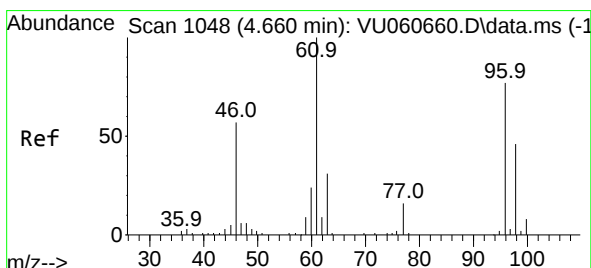
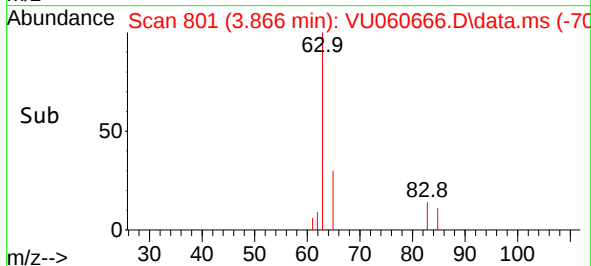
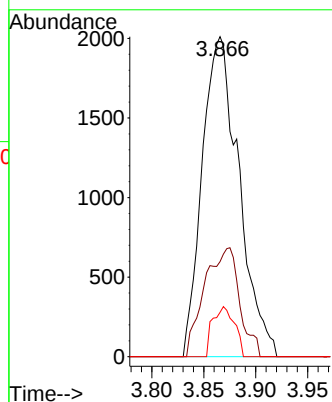
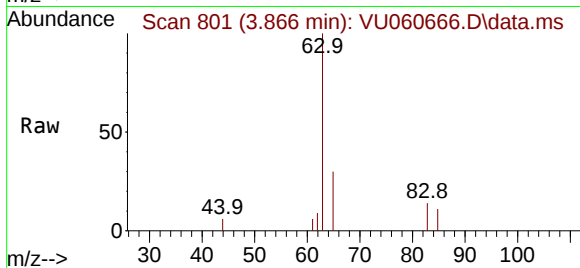
Tgt Ion: 63 Resp: 4938

Ion Ratio Lower Upper

63 100

65 29.7 20.5 38.1

83 13.9 9.2 17.2



#22

cis-1,2-Dichloroethene

Concen: 2.685 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. -0.000 min

Lab File: VU060666.D

Acq: 10 Sep 2024 15:02

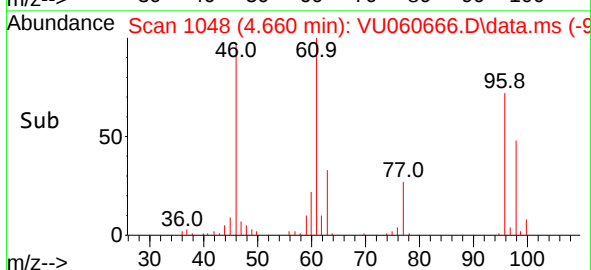
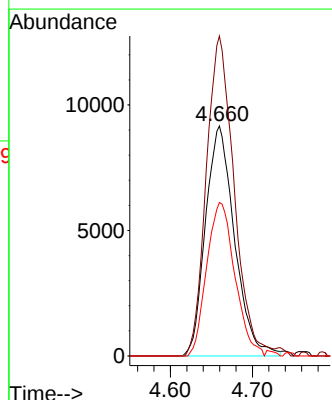
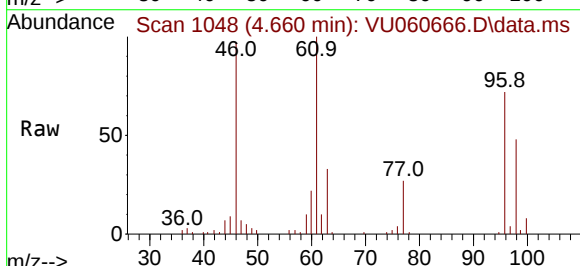
Tgt Ion: 96 Resp: 22546

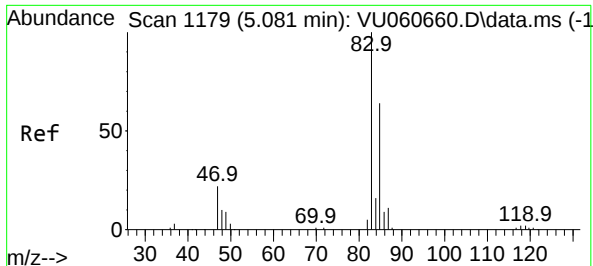
Ion Ratio Lower Upper

96 100

61 139.1 92.9 172.5

98 68.9 45.0 83.6





#25

Chloroform

Concen: 0.492 ug/L

RT: 5.078 min Scan# 1179

Delta R.T. -0.003 min

Lab File: VU060666.D

Acq: 10 Sep 2024 15:02

Instrument :

MSVOA_U

ClientSampleId :

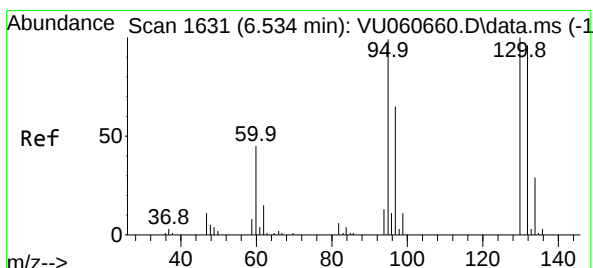
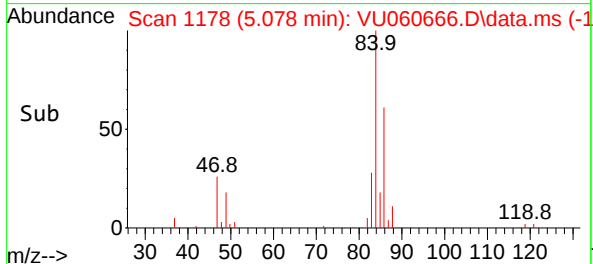
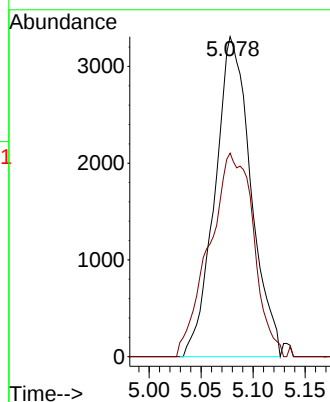
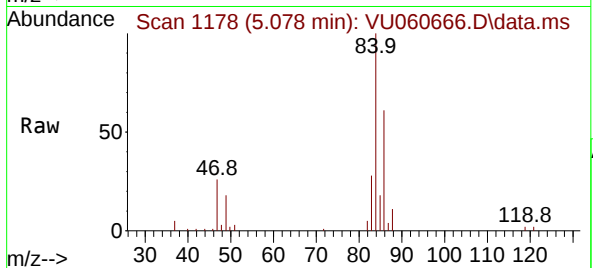
C0AN7

Tgt Ion: 83 Resp: 7949

Ion Ratio Lower Upper

83 100

85 63.6 46.4 86.2



#34

Trichloroethene

Concen: 6.519 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.000 min

Lab File: VU060666.D

Acq: 10 Sep 2024 15:02

Tgt Ion: 95 Resp: 62075

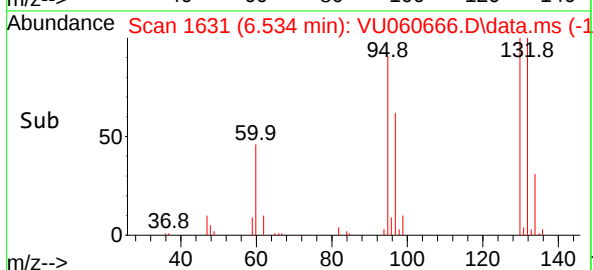
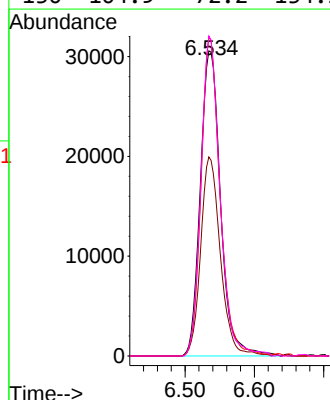
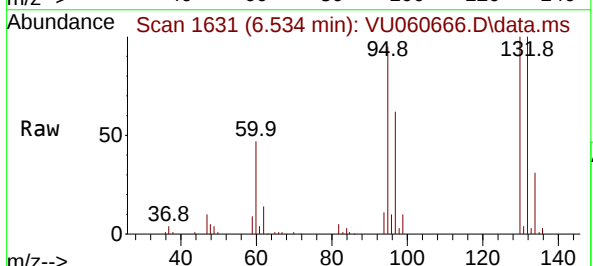
Ion Ratio Lower Upper

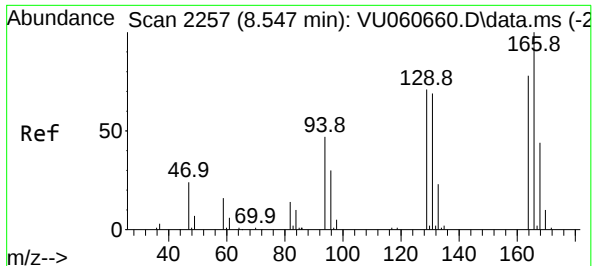
95 100

97 65.2 45.8 85.2

132 104.5 67.4 125.2

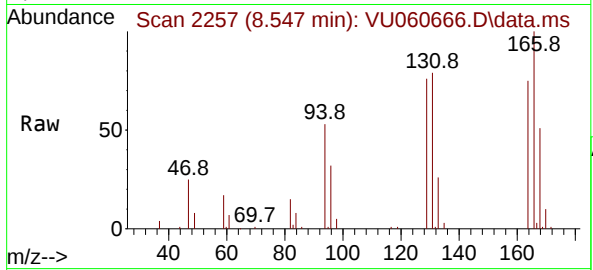
130 104.9 72.2 134.2





#47
Tetrachloroethene
Concen: 3.485 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060666.D
Acq: 10 Sep 2024 15:02

Instrument :
MSVOA_U
ClientSampleId :
C0AN7



Tgt Ion:	164	Resp:	27201
Ion	Ratio	Lower	Upper
164	100		
129	102.0	67.8	125.8
131	105.0	67.2	124.8
166	133.4	88.5	164.4

