

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062553.D
 Acq On : 21 Dec 2024 04:34
 Operator : MD/SY
 Sample : P5344-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 21 04:58:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	113458	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	106552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50923	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27679	3.617	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.908	69	22862	4.200	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.560	65	14164	3.890	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.628	46	55793	38.041	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.080%
24) Chloroform-d	5.052	84	68877	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.692	65	36571	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.718	84	122069	3.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.682	67	33548	3.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.400%
41) Toluene-d8	7.888	98	115350	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.171	79	14449	3.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.627	63	45877	39.345	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26918	3.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	42308	4.509	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds	Qvalue					
9) Trichlorofluoromethane	2.133	101	803844	53.397	ug/L	97
12) 1,1-Dichloroethene	2.573	96	1872	0.244	ug/L #	1
13) Acetone	2.650	43	4713	4.720	ug/L	75
18) trans-1,2-Dichloroethene	3.348	96	2318	0.295	ug/L	94
22) cis-1,2-Dichloroethene	4.653	96	40186	4.555	ug/L	94
25) Chloroform	5.078	83	10963	0.675	ug/L	98
34) Trichloroethene	6.541	95	24306063m	2598.609	ug/L	
42) Toluene	7.962	91	10592	0.297	ug/L	95
45) 1,1,2-Trichloroethane	8.393	97	2508	0.413	ug/L	88
47) Tetrachloroethene	8.544	164	1306445	180.901	ug/L	97
51) Chlorobenzene	9.441	112	8772	0.384	ug/L	95

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

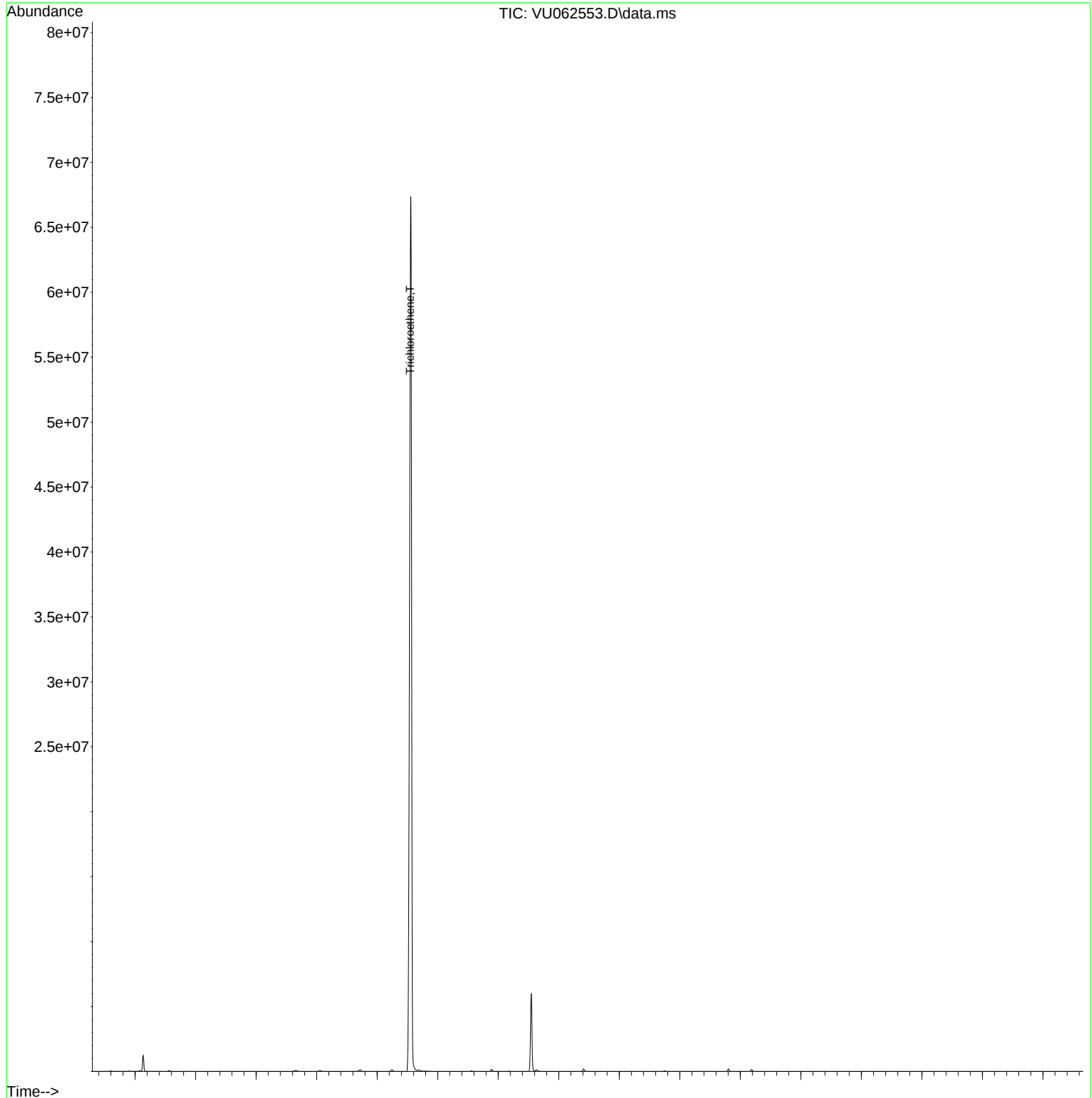
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062553.D
Acq On : 21 Dec 2024 04:34
Operator : MD/SY
Sample : P5344-10
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

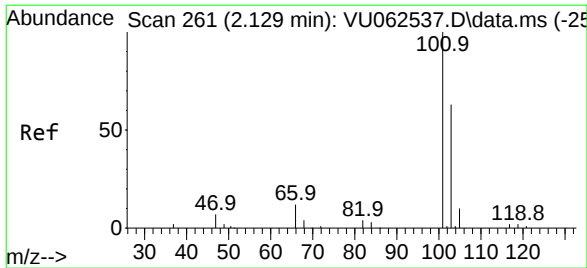
Instrument :
MSVOA_U
ClientSampleId :
C0CG8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

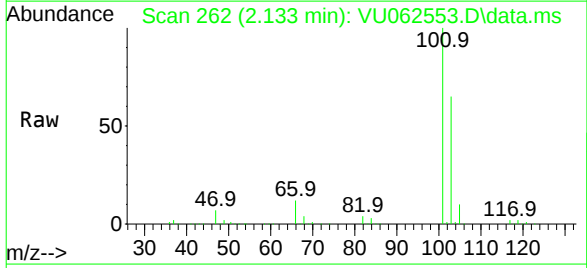
Quant Time: Dec 21 04:58:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration





#9
Trichlorofluoromethane
Concen: 53.397 ug/L
RT: 2.133 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU062553.D
Acq: 21 Dec 2024 04:34

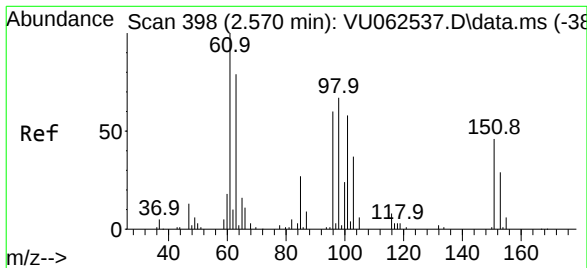
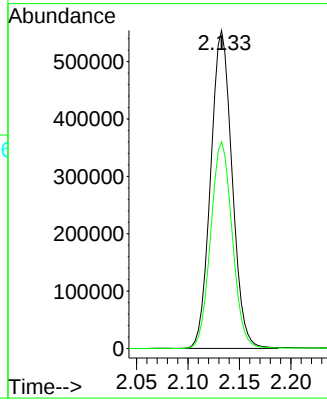
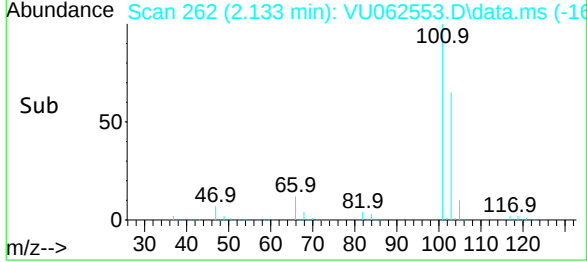
Instrument :
MSVOA_U
ClientSampleId :
C0CG8



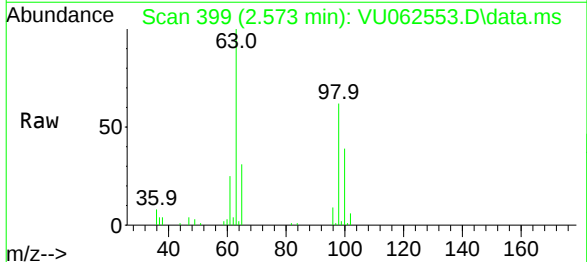
Tgt Ion:101 Resp: 803844
Ion Ratio Lower Upper
101 100
103 65.5 50.6 75.8

Manual Integrations
APPROVED

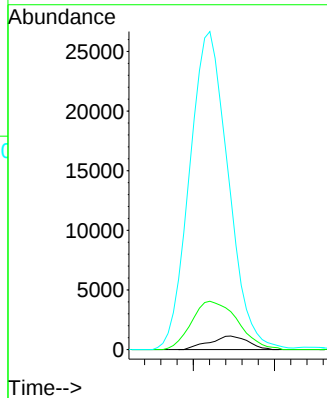
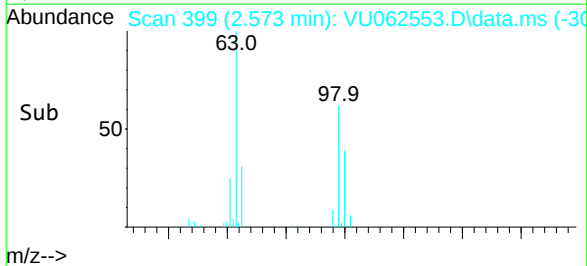
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

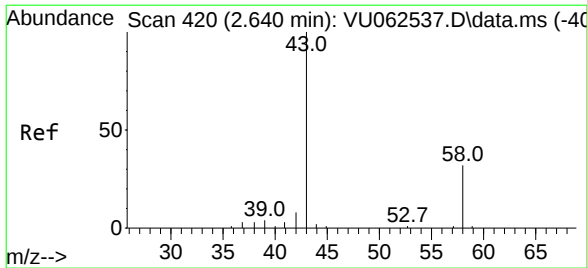


#12
1,1-Dichloroethene
Concen: 0.244 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.003 min
Lab File: VU062553.D
Acq: 21 Dec 2024 04:34



Tgt Ion: 96 Resp: 1872
Ion Ratio Lower Upper
96 100
61 280.0 119.6 222.2#
63 1131.1 65.0 120.6#





#13

Acetone

Concen: 4.720 ug/L

RT: 2.650 min Scan# 42

Delta R.T. 0.010 min

Lab File: VU062553.D

Acq: 21 Dec 2024 04:34

Instrument :

MSVOA_U

ClientSampleId :

C0CG8

Tgt Ion: 43 Resp: 4713

Ion Ratio Lower Upper

43 100

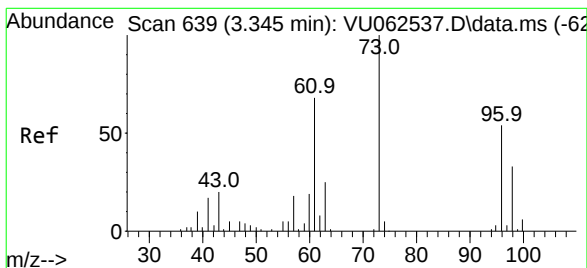
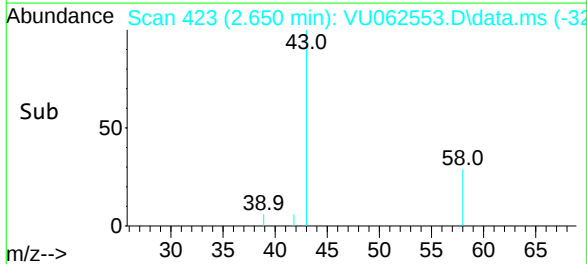
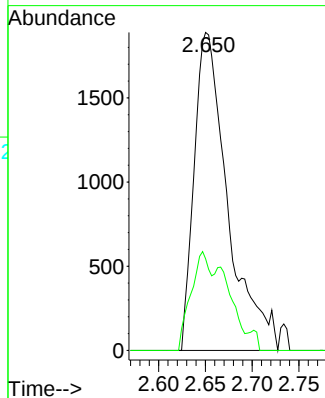
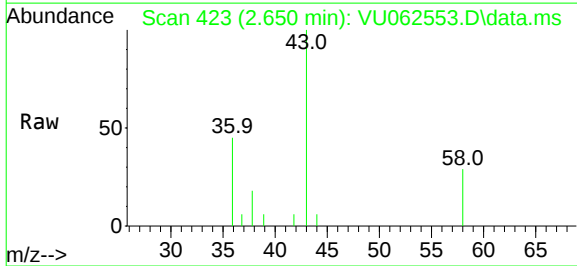
58 18.1 0.0 64.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#18

trans-1,2-Dichloroethene

Concen: 0.295 ug/L

RT: 3.348 min Scan# 640

Delta R.T. 0.003 min

Lab File: VU062553.D

Acq: 21 Dec 2024 04:34

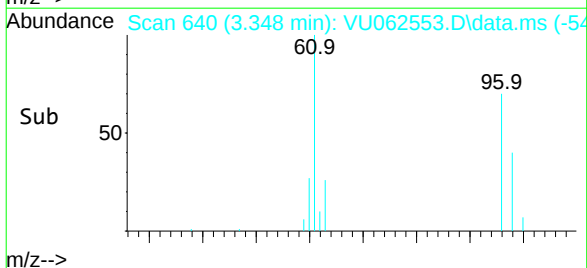
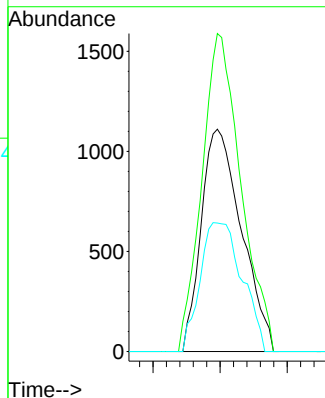
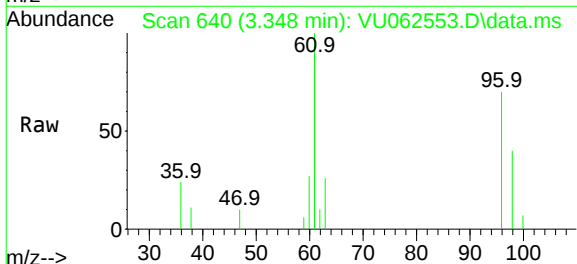
Tgt Ion: 96 Resp: 2318

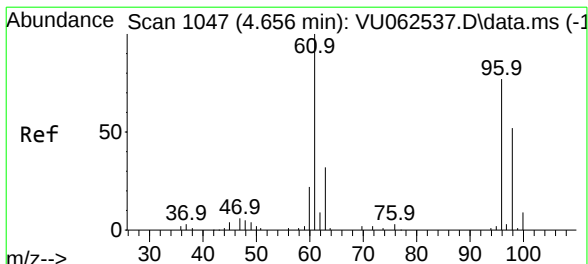
Ion Ratio Lower Upper

96 100

61 143.0 104.2 193.4

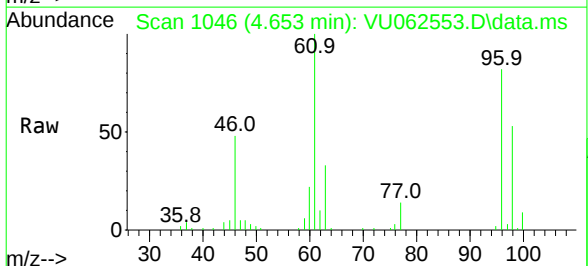
98 57.8 45.7 84.9





#22
 cis-1,2-Dichloroethene
 Concen: 4.555 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU062553.D
 Acq: 21 Dec 2024 04:34

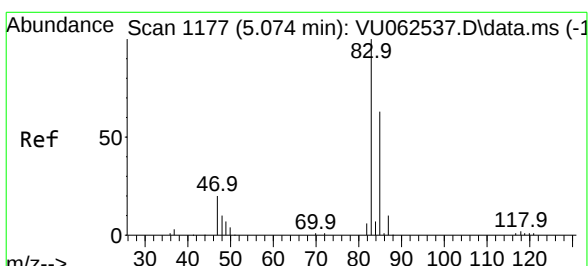
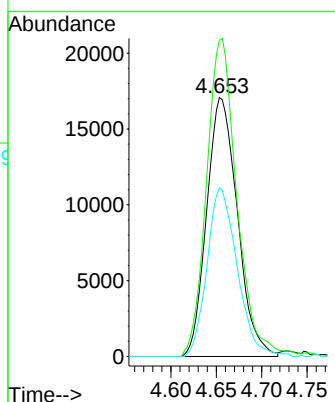
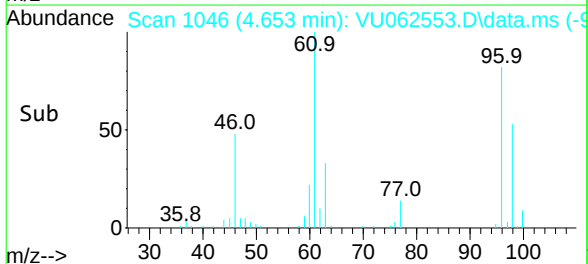
Instrument : MSVOA_U
 ClientSampleId : C0CG8



Tgt Ion	Ratio	Lower	Upper
96	100		
61	122.1	92.0	170.8
98	65.1	44.5	82.7

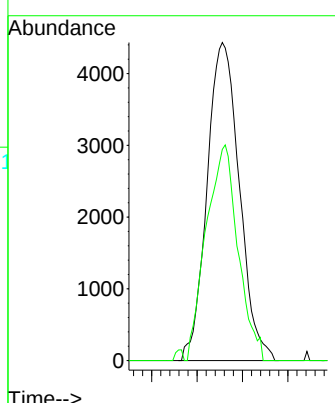
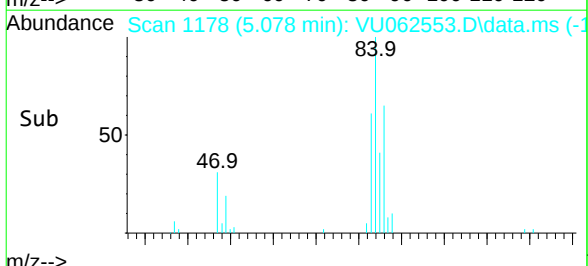
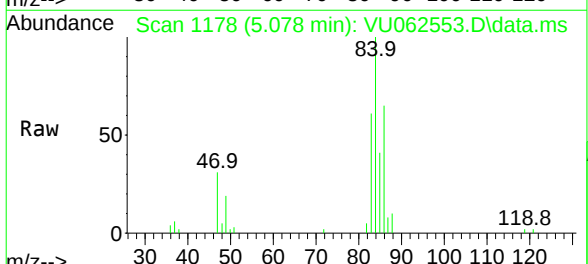
Manual Integrations
 APPROVED

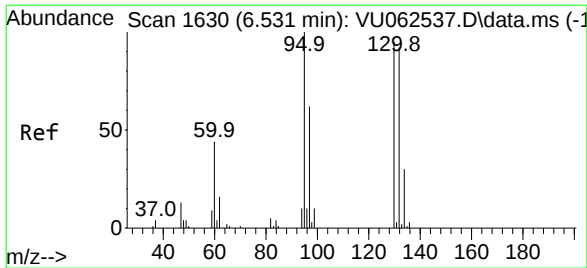
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



#25
 Chloroform
 Concen: 0.675 ug/L
 RT: 5.078 min Scan# 1178
 Delta R.T. 0.003 min
 Lab File: VU062553.D
 Acq: 21 Dec 2024 04:34

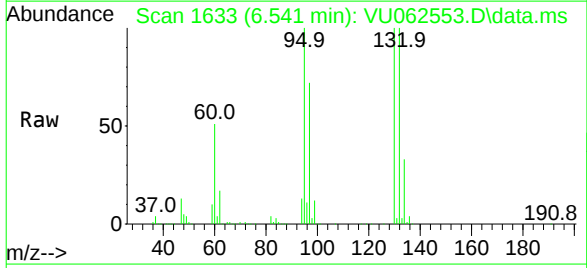
Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.4	84.2





#34
Trichloroethene
Concen: 2598.609 ug/L m
RT: 6.541 min Scan# 16
Delta R.T. 0.010 min
Lab File: VU062553.D
Acq: 21 Dec 2024 04:34

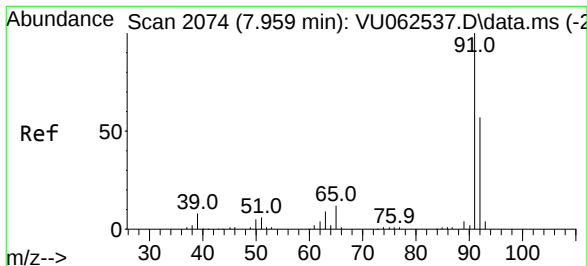
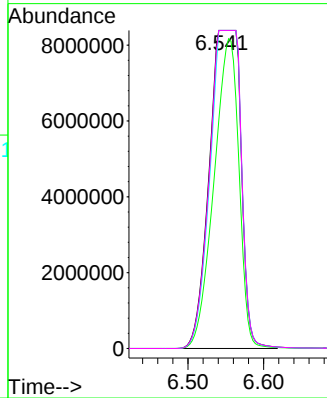
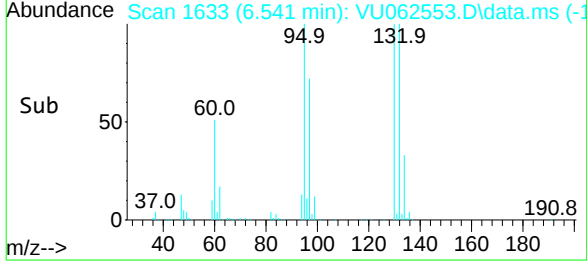
Instrument :
MSVOA_U
ClientSampleId :
C0CG8



Tgt Ion: 95 Resp: 24306063
Ion Ratio Lower Upper
95 100
97 71.8 45.9 85.3
132 100.0 63.8 118.4
130 100.0 65.5 121.7

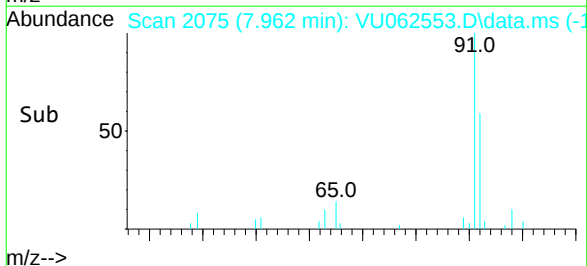
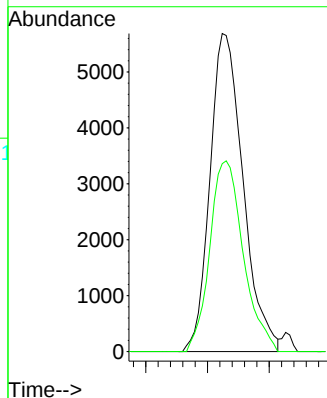
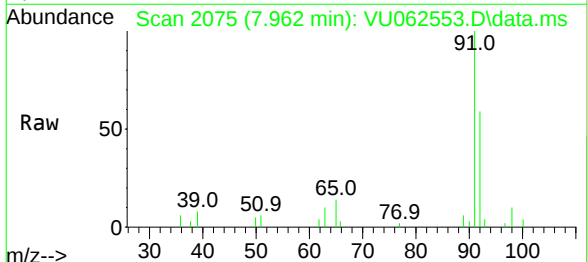
Manual Integrations
APPROVED

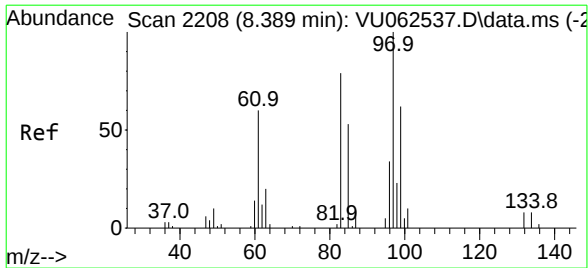
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#42
Toluene
Concen: 0.297 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. 0.003 min
Lab File: VU062553.D
Acq: 21 Dec 2024 04:34

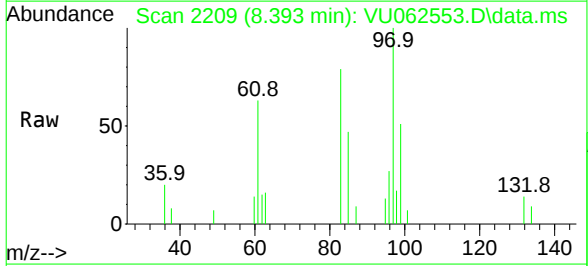
Tgt Ion: 91 Resp: 10592
Ion Ratio Lower Upper
91 100
92 59.1 39.0 72.4





#45
1,1,2-Trichloroethane
Concen: 0.413 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VU062553.D
Acq: 21 Dec 2024 04:34

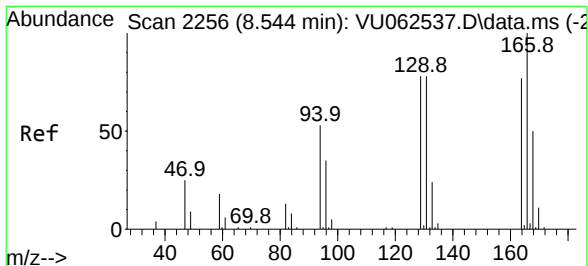
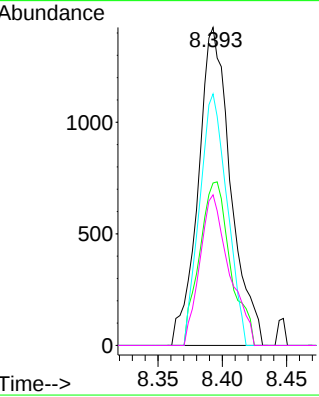
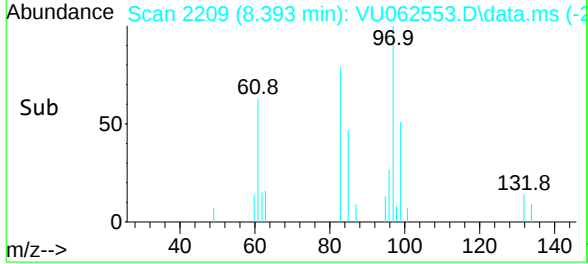
Instrument :
MSVOA_U
ClientSampleId :
C0CG8



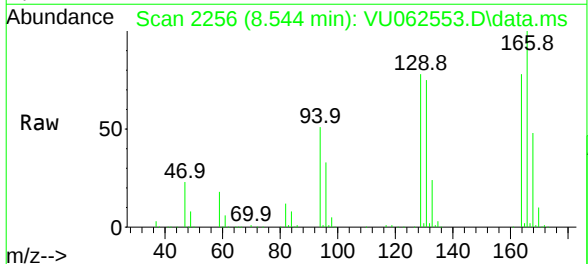
Tgt Ion:	97	Resp:	2508
Ion Ratio	Lower	Upper	
97	100		
99	51.1	43.0	79.8
83	79.1	61.7	114.5
85	47.4	40.1	74.5

Manual Integrations
APPROVED

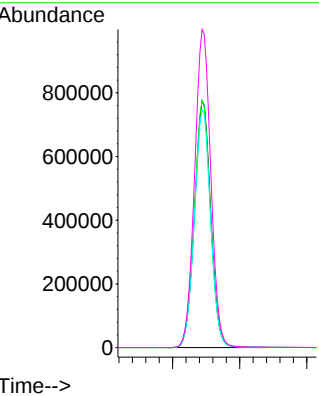
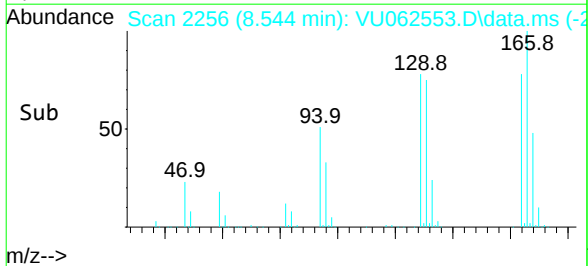
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

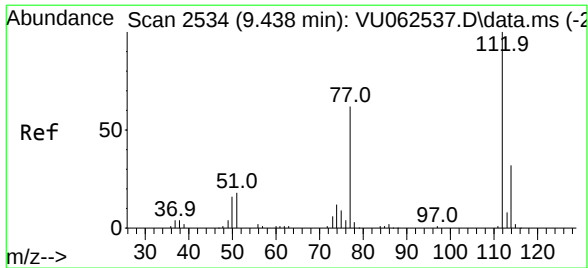


#47
Tetrachloroethene
Concen: 180.901 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU062553.D
Acq: 21 Dec 2024 04:34



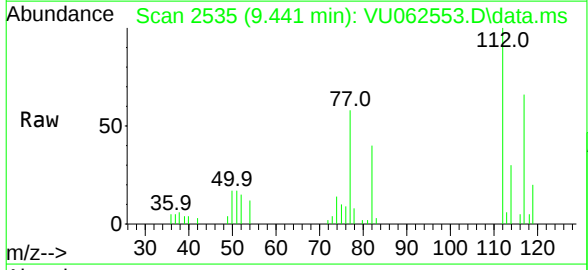
Tgt Ion:	164	Resp:	1306445
Ion Ratio	Lower	Upper	
164	100		
129	100.3	73.2	136.0
131	96.4	72.3	134.3
166	129.0	90.2	167.4





#51
 Chlorobenzene
 Concen: 0.384 ug/L
 RT: 9.441 min Scan# 25
 Delta R.T. 0.003 min
 Lab File: VU062553.D
 Acq: 21 Dec 2024 04:34

Instrument : MSVOA_U
 ClientSampleId : C0CG8



Tgt Ion:	112	Resp:	8772
Ion	Ratio	Lower	Upper
112	100		
114	30.2	23.0	42.6
77	58.5	50.5	75.7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

