

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053691.D
 Acq On : 13 Apr 2023 18:56
 Operator : JC/MD
 Sample : 02299-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/18/2023

Quant Time: Apr 14 02:26:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	159666	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	153261	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75180	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	62567	5.696	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.000%
7) Chloroethane-d5	1.909	69	48306	4.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.559	65	21421	4.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.620	46	104280	41.442	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.880%
24) Chloroform-d	5.060	84	88905	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.697	65	43842	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.723	84	174573	4.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.687	67	54727	4.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.893	98	158867	3.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.176	79	19811	3.901	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.629	63	90658	43.946	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.900%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	46215	4.195	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	59999	4.436	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.134	101	15441	0.787	ug/L	96
12) 1,1-Dichloroethene	2.575	96	562076	62.177	ug/L #	66
19) 1,1-Dichloroethane	3.864	63	654158	37.817	ug/L	98
25) Chloroform	5.086	83	10469	0.588	ug/L	91
29) 1,1,1-Trichloroethane	5.308	97	23650086m	1563.058	ug/L	
34) Trichloroethene	6.536	95	28906	2.643	ug/L	95

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

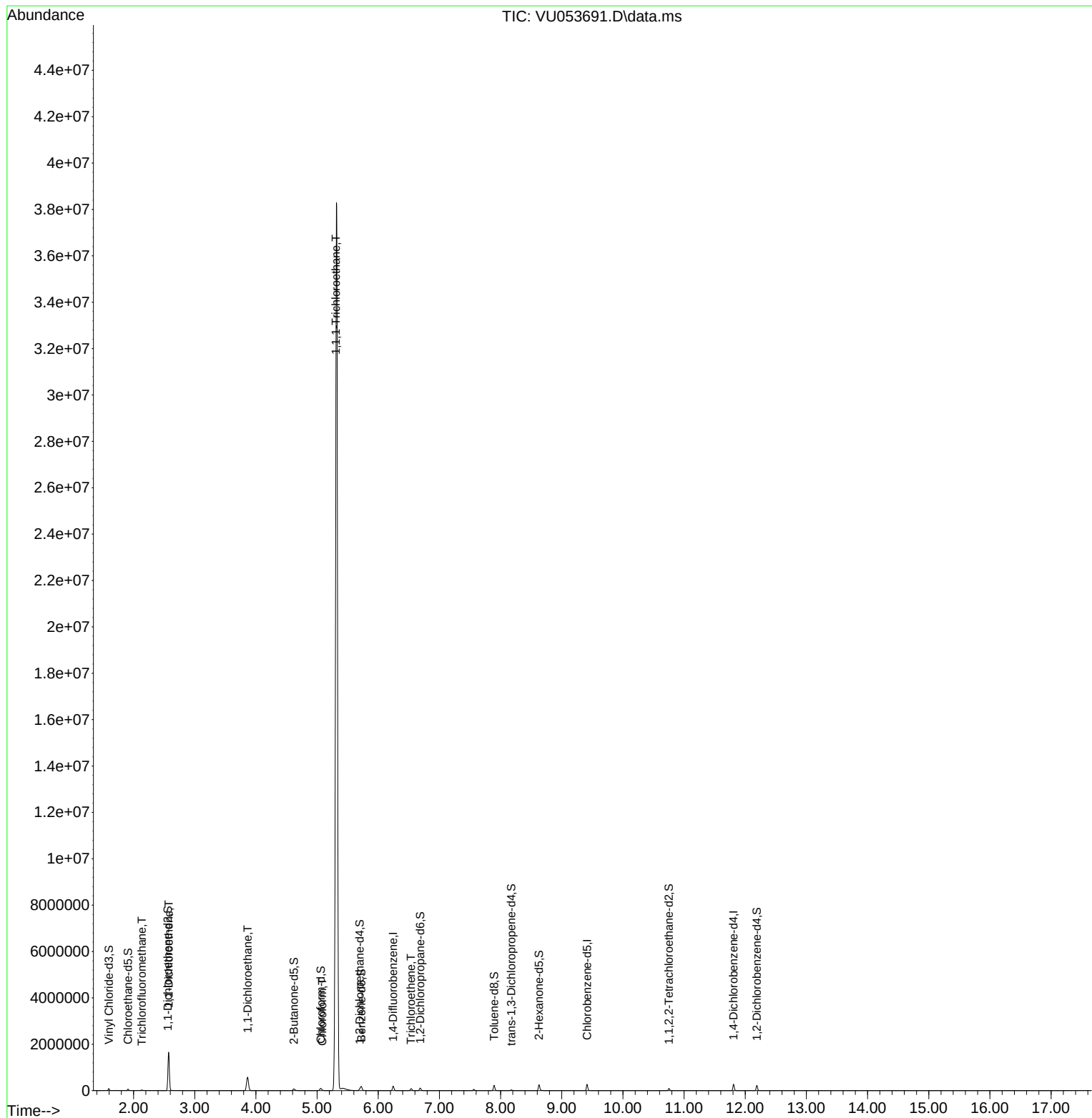
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
Data File : VU053691.D
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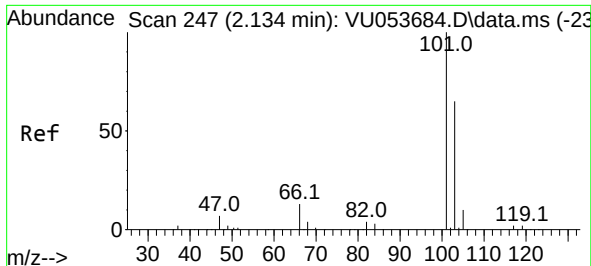
Instrument :
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ClientSampleId :
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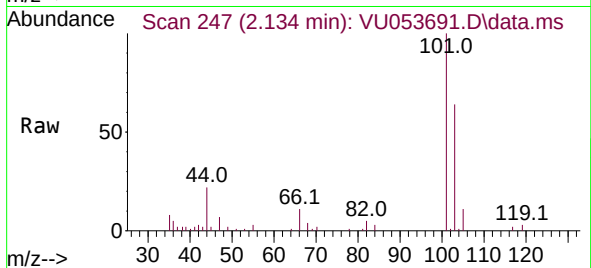
Quant Time: Apr 14 02:26:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 02:17:15 2023
Response via : Initial Calibration





#9
Trichlorofluoromethane
Concen: 0.787 ug/L
RT: 2.134 min Scan# 247
Delta R.T. 0.000 min
Lab File: VU053691.D
Acq: 13 Apr 2023 18:56

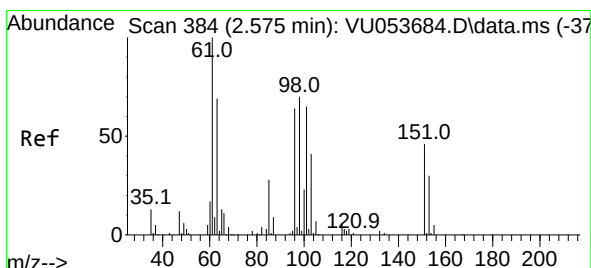
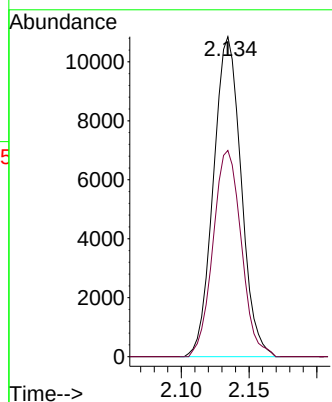
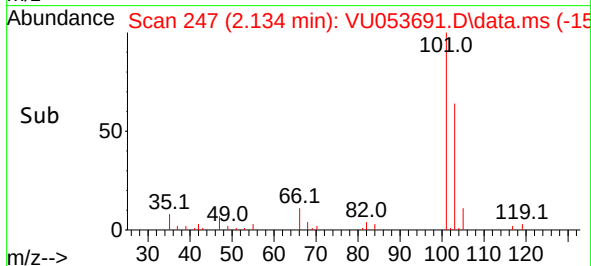
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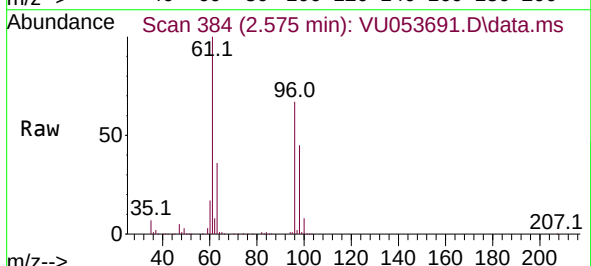
Tgt Ion:101 Resp: 1544
Ion Ratio Lower Upper
101 100
103 65.7 50.2 75.2

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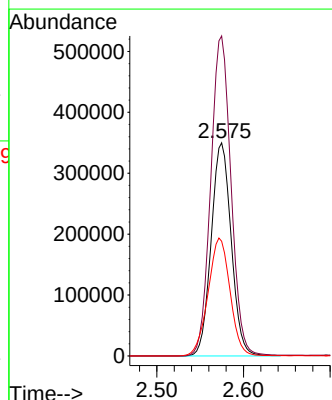
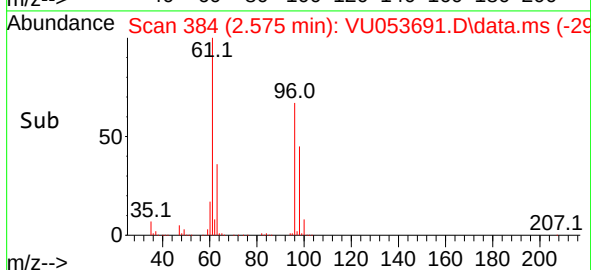
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/18/2023

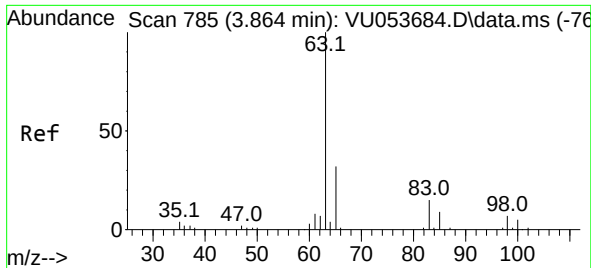


#12
1,1-Dichloroethene
Concen: 62.177 ug/L
RT: 2.575 min Scan# 384
Delta R.T. 0.000 min
Lab File: VU053691.D
Acq: 13 Apr 2023 18:56



Tgt Ion: 96 Resp: 562076
Ion Ratio Lower Upper
96 100
61 150.2 116.8 216.8
63 53.9 88.6 164.6#





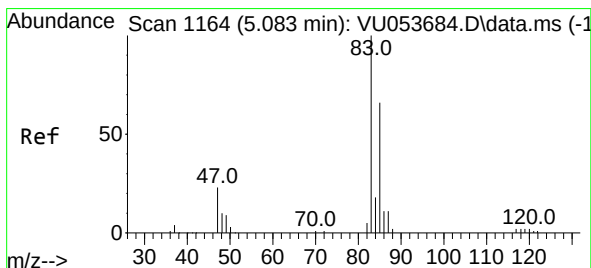
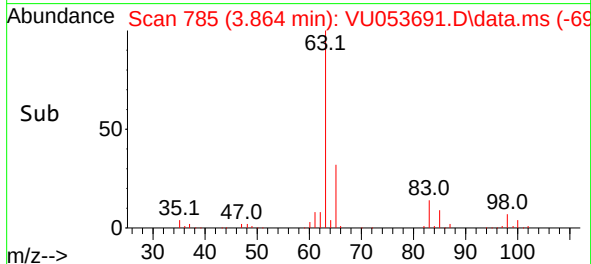
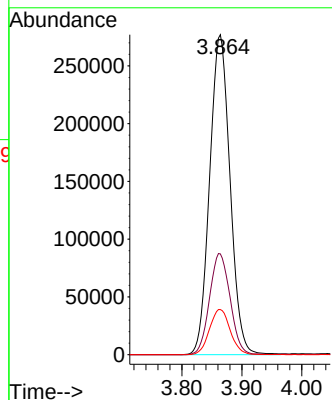
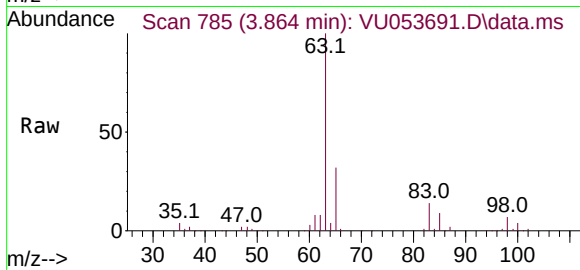
#19
1,1-Dichloroethane
Concen: 37.817 ug/L
RT: 3.864 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU053691.D
Acq: 13 Apr 2023 18:56

Instrument :
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Tgt Ion: 63 Resp: 65415
Ion Ratio Lower Upper
63 100
65 31.5 21.7 40.3
83 14.1 8.1 15.1

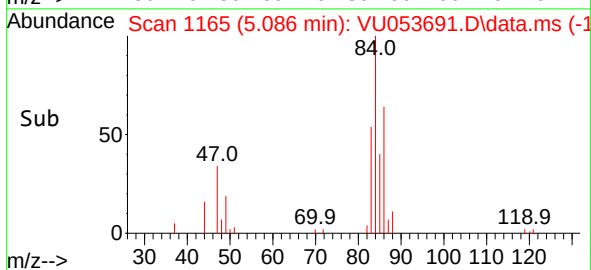
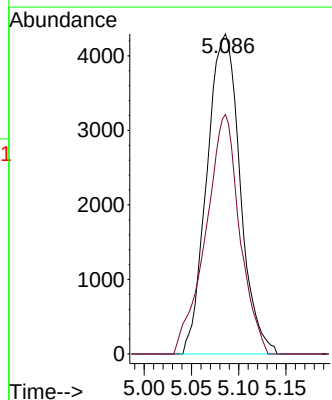
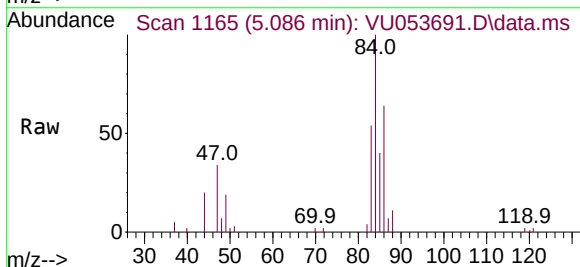
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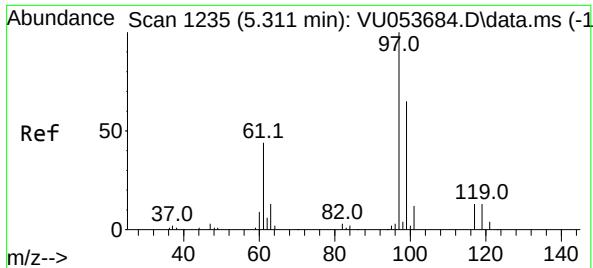
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/18/2023



#25
Chloroform
Concen: 0.588 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VU053691.D
Acq: 13 Apr 2023 18:56

Tgt Ion: 83 Resp: 10469
Ion Ratio Lower Upper
83 100
85 74.8 47.3 87.9





#29

1,1,1-Trichloroethane

Concen: 1563.058 ug/L m

RT: 5.308 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU053691.D

Acq: 13 Apr 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

C0AE9

Tgt Ion: 97 Resp:2365008

Ion Ratio Lower Upper

97 100

99 0.0 49.9 74.9

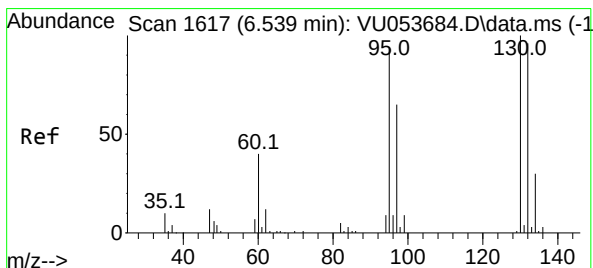
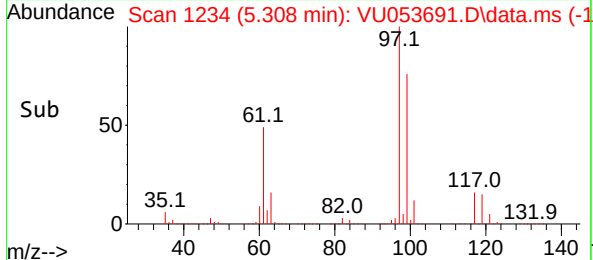
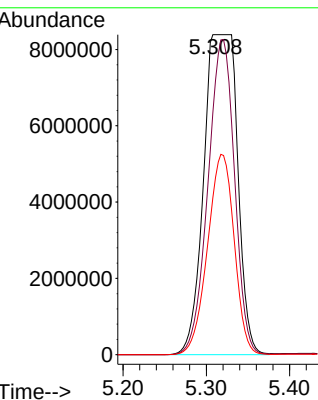
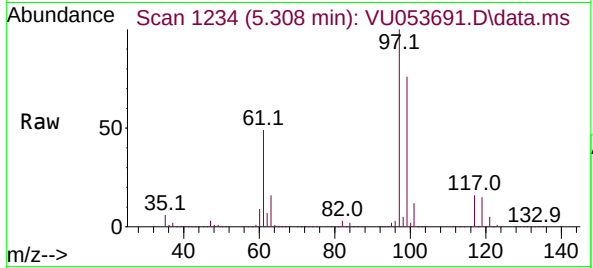
61 0.0 35.7 53.5

Manual Integrations

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#34

Trichloroethene

Concen: 2.643 ug/L

RT: 6.536 min Scan# 1616

Delta R.T. -0.003 min

Lab File: VU053691.D

Acq: 13 Apr 2023 18:56

Tgt Ion: 95 Resp: 28906

Ion Ratio Lower Upper

95 100

97 64.1 45.3 84.1

132 97.9 62.8 116.6

130 97.1 65.1 120.9

