

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050103.D
 Acq On : 05 Aug 2022 17:54
 Operator : SY/MD
 Sample : N4027-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/07/2022
 Supervised By :Mahesh Dadoda 08/09/2022

Quant Time: Aug 06 04:37:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 04:32:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27999	4.218	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.909	69	25351	4.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.565	65	11038	4.255	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.626	46	91341	56.426	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.860%	
24) Chloroform-d	5.067	84	62661	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.703	65	33350	5.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.729	84	122497	4.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.694	67	43858	5.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.899	98	99608	4.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.182	79	14217	4.776	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.636	63	55978	53.025	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37745	5.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	33407	5.533	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	2273	0.412	ug/L	# 1
13) Acetone	2.629	43	4751	5.270	ug/L	90
19) 1,1-Dichloroethane	3.874	63	4897	0.419	ug/L	96
21) 2-Butanone	4.716	43	2148	1.325	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	17462	2.548	ug/L	89
31) Carbon tetrachloride	5.530	117	2160m	0.266	ug/L	
34) Trichloroethene	6.542	95	178362	26.037	ug/L	98
47) Tetrachloroethene	8.552	164	1877	0.382	ug/L	95

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

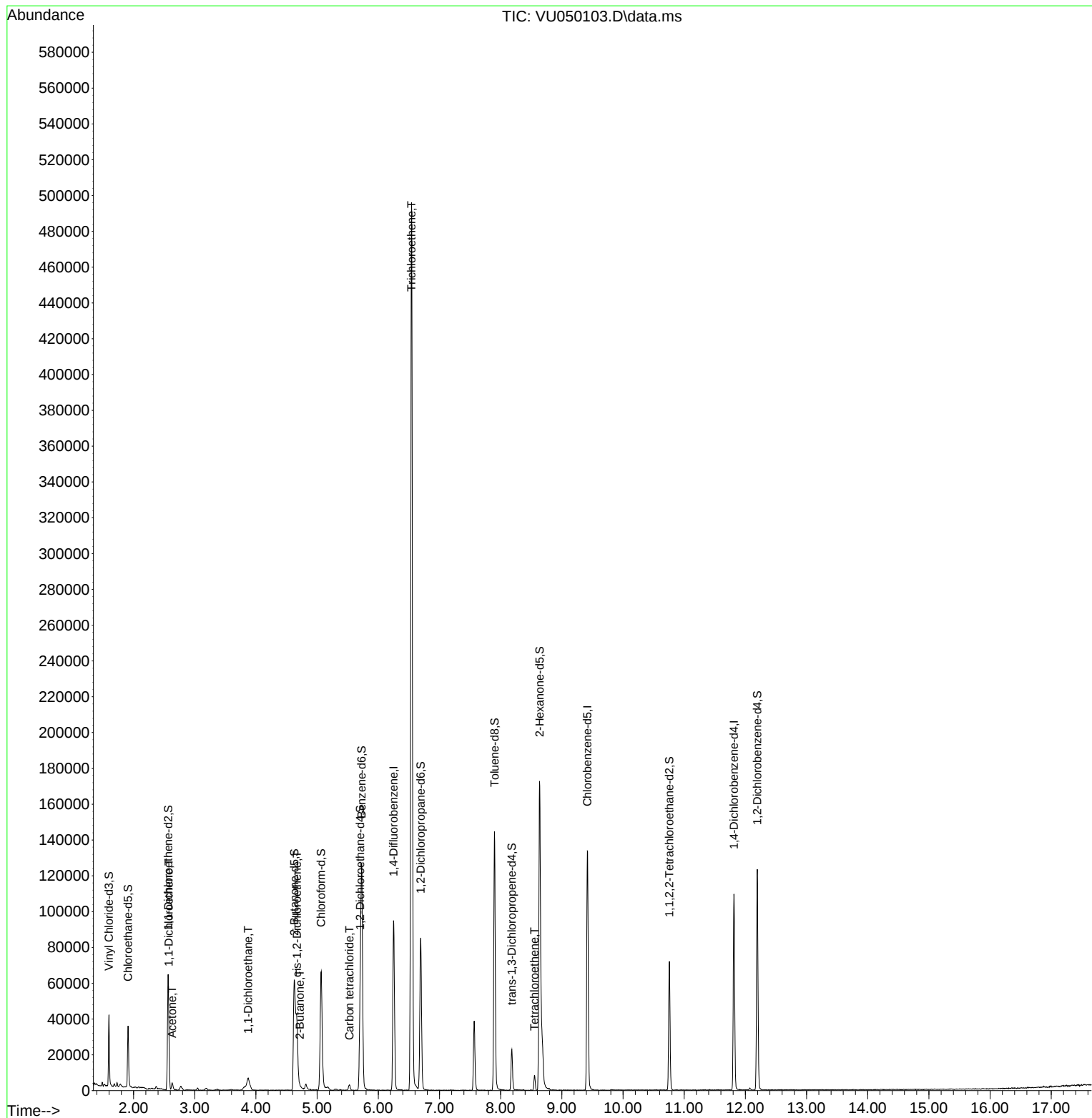
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050103.D
Acq On : 05 Aug 2022 17:54
Operator : SY/MD
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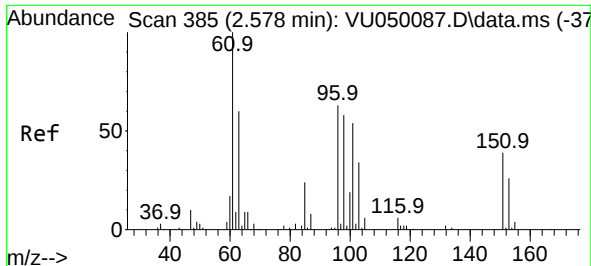
Instrument :
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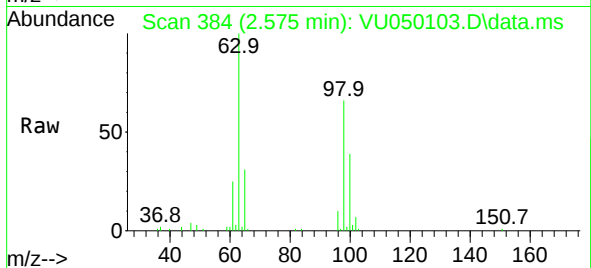
Quant Time: Aug 06 04:37:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 04:32:47 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 0.412 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050103.D
Acq: 05 Aug 2022 17:54

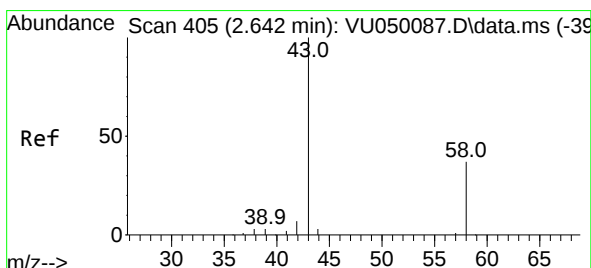
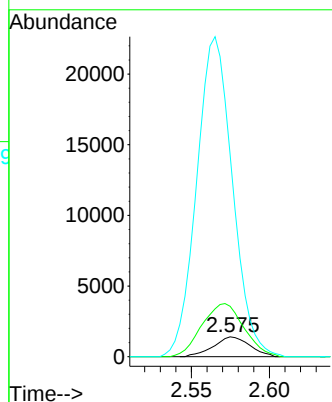
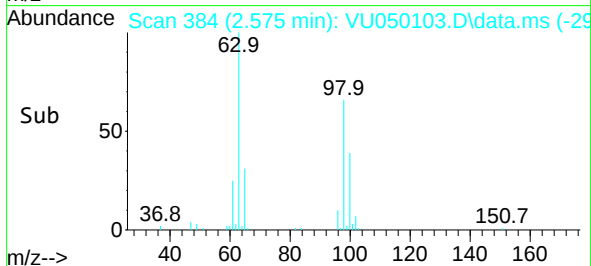
Instrument :
MSVOA_U
ClientSampleId :
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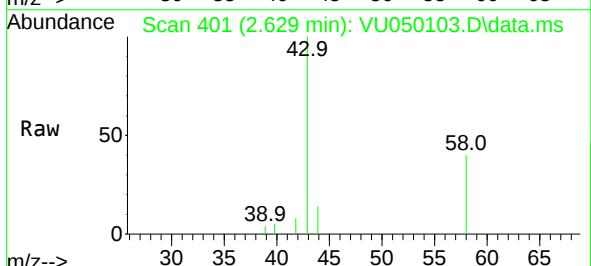
Tgt Ion: 96 Resp: 227
Ion Ratio Lower Upper
96 100
61 254.6 122.7 227.9
63 1021.6 85.1 158.1

Manual Integrations
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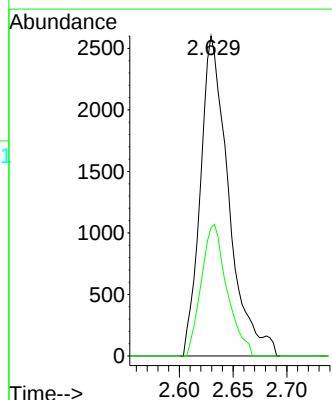
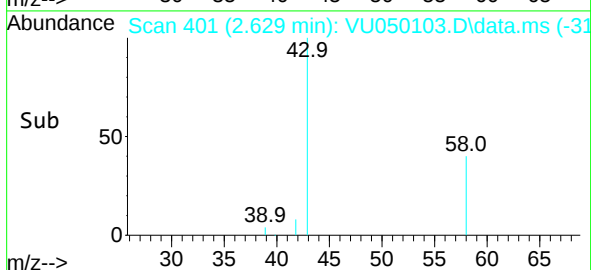
Reviewed By :Semsettin Yesilyurt 08/07/2022
Supervised By :Mahesh Dadoda 08/09/2022

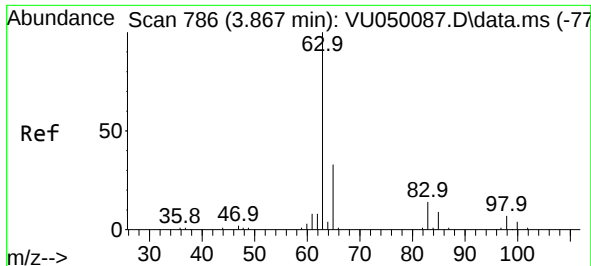


#13
Acetone
Concen: 5.270 ug/L
RT: 2.629 min Scan# 401
Delta R.T. -0.013 min
Lab File: VU050103.D
Acq: 05 Aug 2022 17:54



Tgt Ion: 43 Resp: 4751
Ion Ratio Lower Upper
43 100
58 37.4 0.0 64.0





#19

1,1-Dichloroethane

Concen: 0.419 ug/L

RT: 3.874 min Scan# 71

Delta R.T. 0.006 min

Lab File: VU050103.D

Acq: 05 Aug 2022 17:54

Instrument :

MSVOA_U

ClientSampleId :

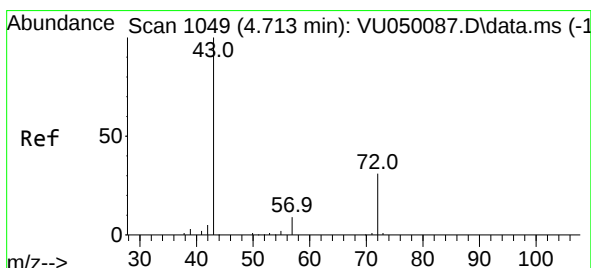
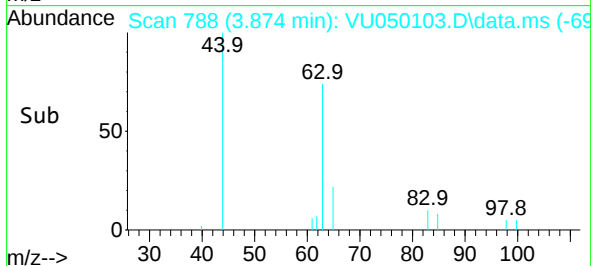
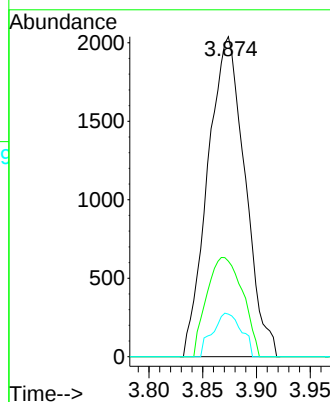
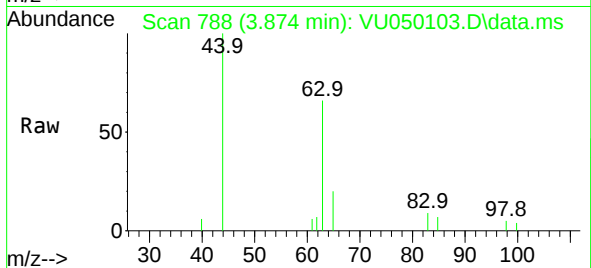
GBJH8

Tgt Ion:	63	Resp:	489
Ion Ratio	Lower	Upper	
63	100		
65	29.9	22.7	42.3
83	13.3	9.8	18.2

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#21

2-Butanone

Concen: 1.325 ug/L

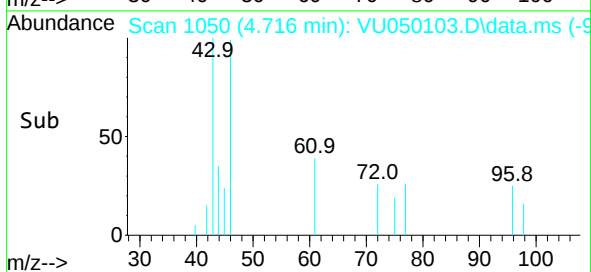
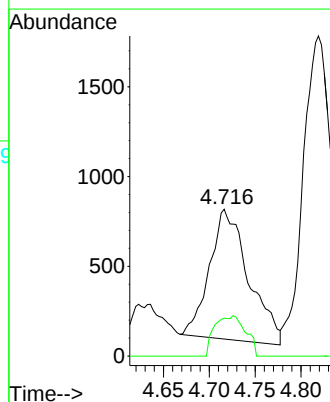
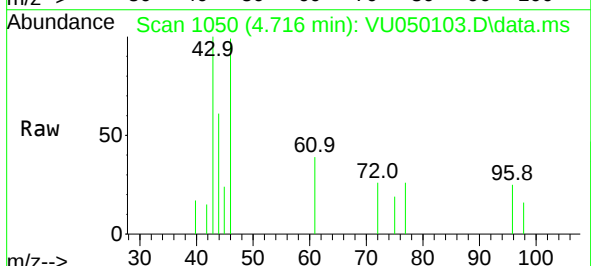
RT: 4.716 min Scan# 1050

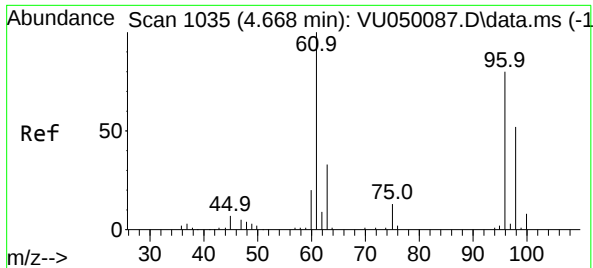
Delta R.T. 0.003 min

Lab File: VU050103.D

Acq: 05 Aug 2022 17:54

Tgt Ion:	43	Resp:	2148
Ion Ratio	Lower	Upper	
43	100		
72	24.5	14.0	42.0





#22

cis-1,2-Dichloroethene

Concen: 2.548 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU050103.D

Acq: 05 Aug 2022 17:54

Instrument :

MSVOA_U

ClientSampleId :

GBJH8

Tgt Ion: 96 Resp: 1746

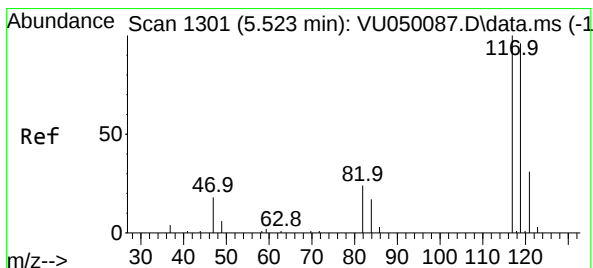
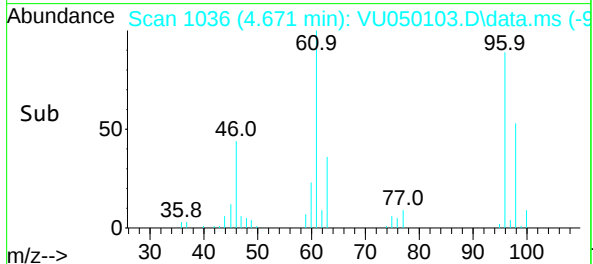
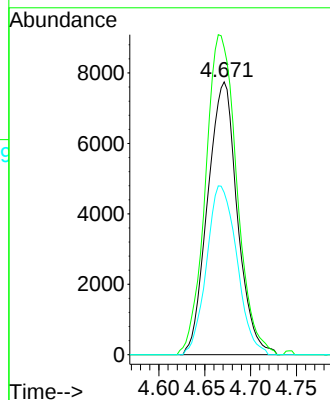
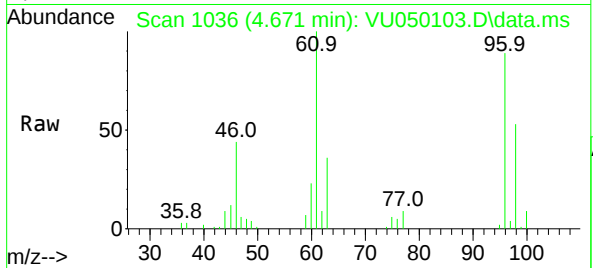
Ion	Ratio	Lower	Upper
96	100		
61	112.5	89.0	165.4
98	59.4	45.2	84.0

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#31

Carbon tetrachloride

Concen: 0.266 ug/L m

RT: 5.530 min Scan# 1303

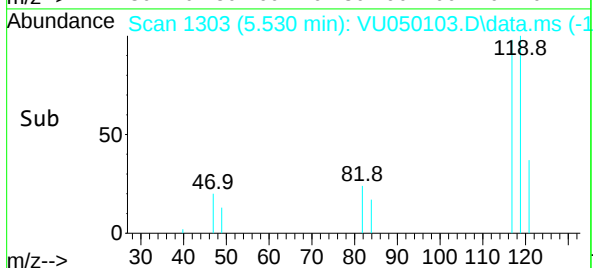
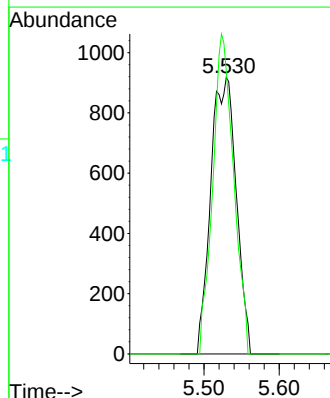
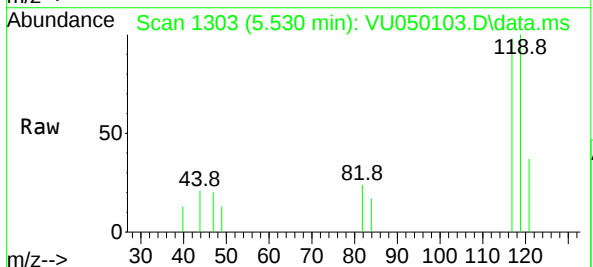
Delta R.T. 0.006 min

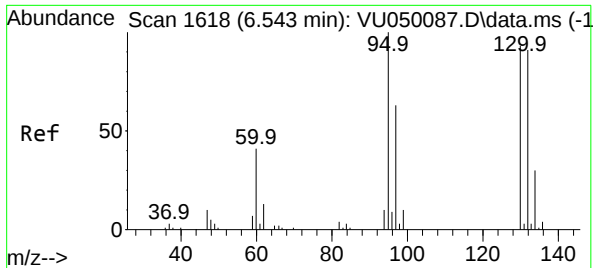
Lab File: VU050103.D

Acq: 05 Aug 2022 17:54

Tgt Ion:117 Resp: 2160

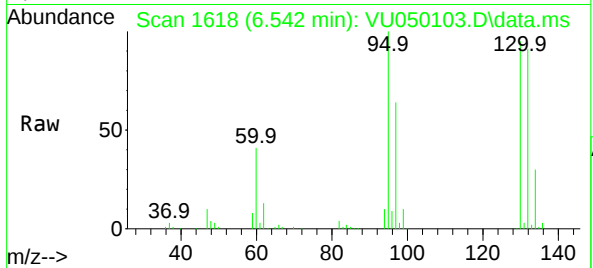
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.0	114.0





#34
Trichloroethene
Concen: 26.037 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050103.D
Acq: 05 Aug 2022 17:54

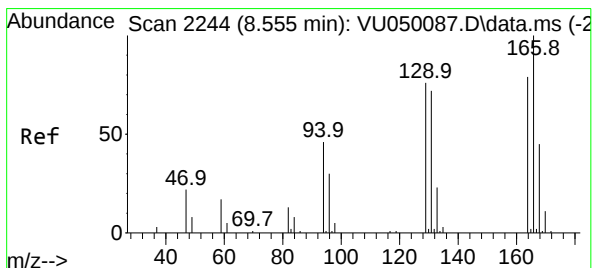
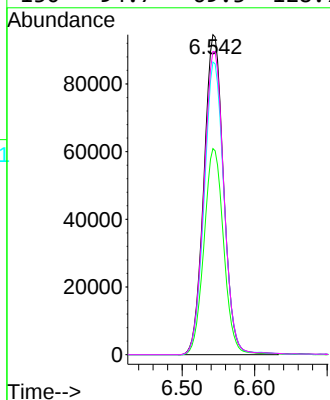
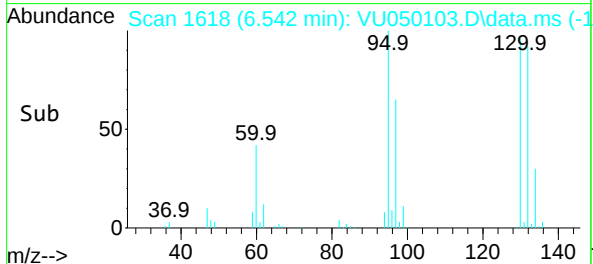
Instrument :
MSVOA_U
ClientSampleId :
GBJH8



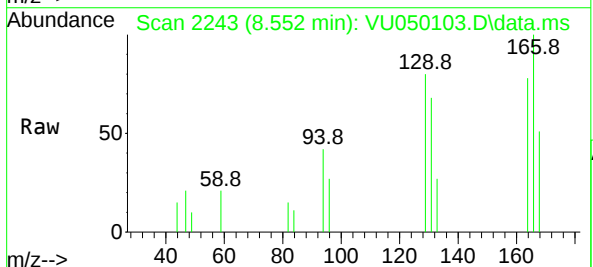
Tgt Ion: 95 Resp: 17836
Ion Ratio Lower Upper
95 100
97 64.4 45.6 84.8
132 91.4 65.0 120.6
130 94.7 69.3 128.7

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Supervised By :Mahesh Dadoda 08/09/2022



#47
Tetrachloroethene
Concen: 0.382 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU050103.D
Acq: 05 Aug 2022 17:54



Tgt Ion:164 Resp: 1877
Ion Ratio Lower Upper
164 100
129 102.7 69.0 128.1
131 86.3 65.8 122.2
166 127.8 86.1 159.9

