

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052717.D
 Acq On : 17 Jan 2023 13:26
 Operator : JC/MD
 Sample : 01138-20DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y3DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 18 01:17:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 18 01:16:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	126506	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	122636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	53633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50894	4.579	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.912	69	44833	4.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.565	65	24537	5.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5	4.642	46	145870	49.087	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.180%	
24) Chloroform-d	5.057	84	110075	5.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.697	65	57737	5.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.722	84	217114	5.462	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
36) 1,2-Dichloropropane-d6	6.687	67	69120	5.218	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.893	98	179548	5.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...	8.176	79	23513	4.773	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.632	63	105120	51.373	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.740%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	51468	5.075	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.188	152	60056	6.151	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	123.000%#	
Target Compounds						
12) 1,1-Dichloroethene	2.575	96	6749	0.615	ug/L #	1
16) Methylene chloride	3.044	84	5587	0.383	ug/L	88
19) 1,1-Dichloroethane	3.861	63	4541	0.196	ug/L	96
21) 2-Butanone	4.735	43	18484m	5.388	ug/L	
22) cis-1,2-Dichloroethene	4.661	96	11831	0.985	ug/L	96
34) Trichloroethene	6.539	95	130564	11.371	ug/L	96

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

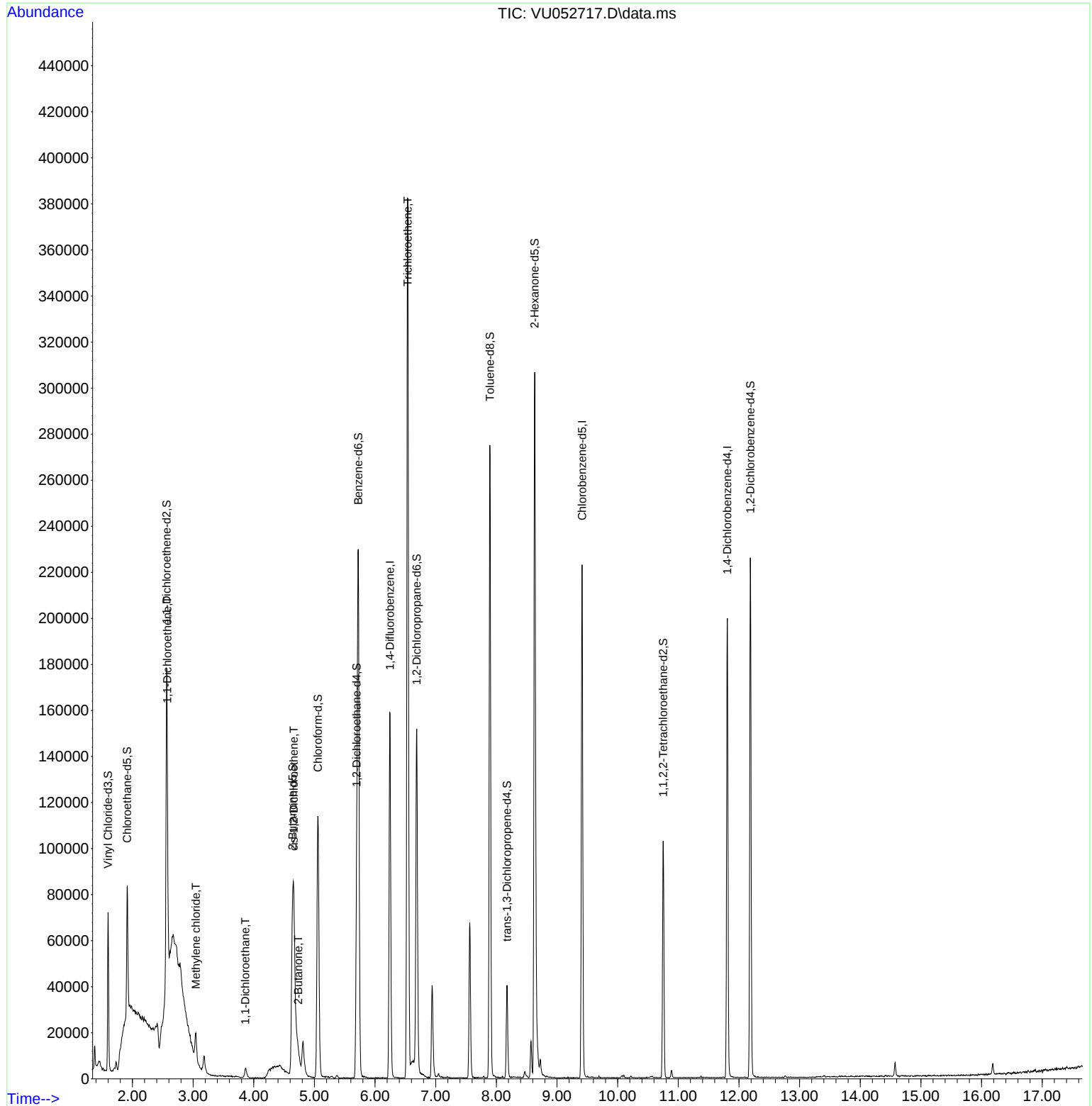
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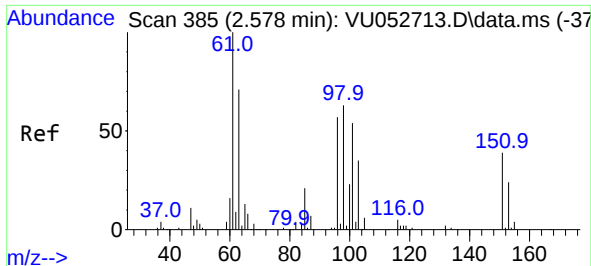
Instrument :
MSVOA_U
ClientSampleId :
BH1Y3DL

Quant Time: Jan 18 01:17:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 18 01:16:13 2023
Response via : Initial Calibration

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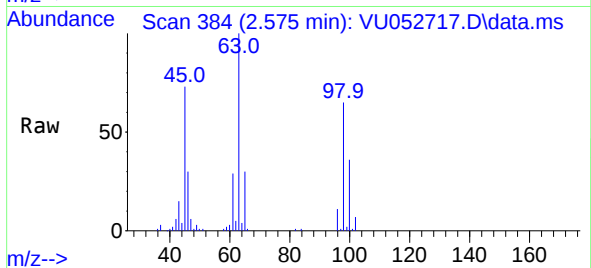
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023





#12
1,1-Dichloroethene
Concen: 0.615 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU052717.D
Acq: 17 Jan 2023 13:26

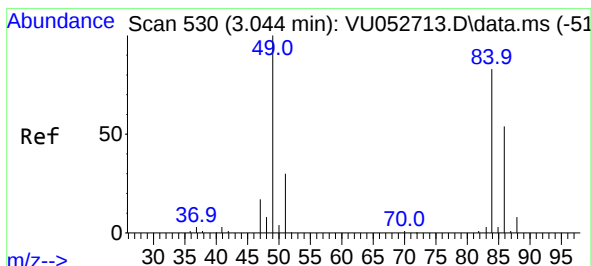
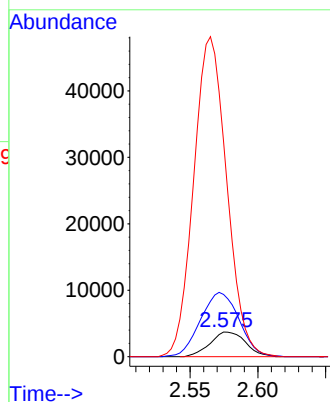
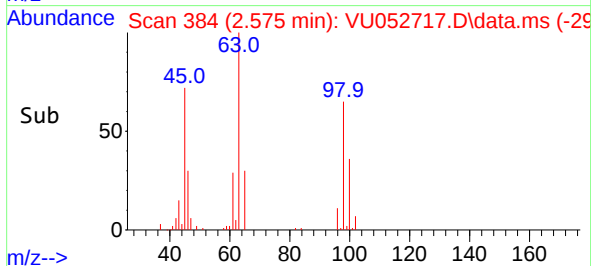
Instrument :
MSVOA_U
ClientSampleId :
BH1Y3DL



Tgt Ion: 96 Resp: 6749
Ion Ratio Lower Upper
96 100
61 253.4 129.6 240.8
63 875.5 83.7 155.5

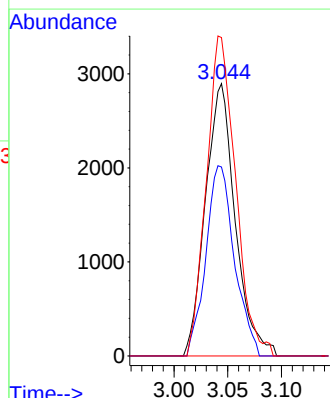
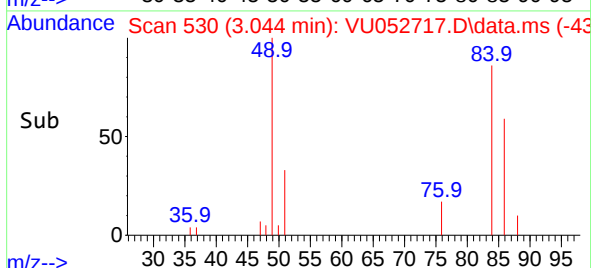
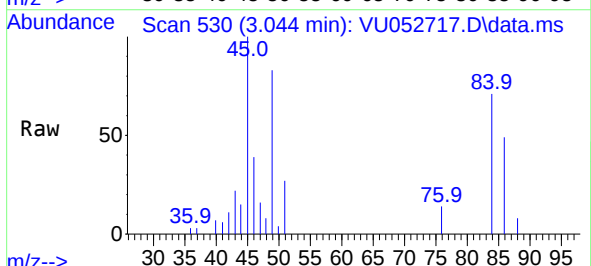
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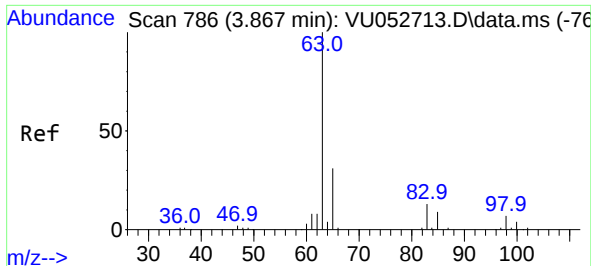
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#16
Methylene chloride
Concen: 0.383 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU052717.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 84 Resp: 5587
Ion Ratio Lower Upper
84 100
86 69.4 45.6 84.6
49 116.9 94.8 176.0





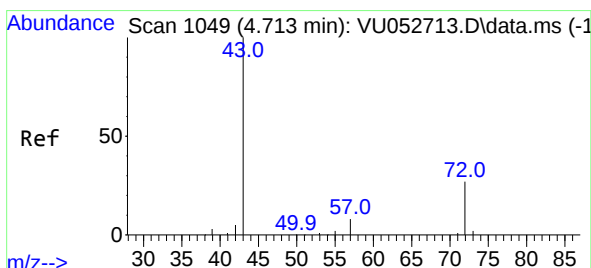
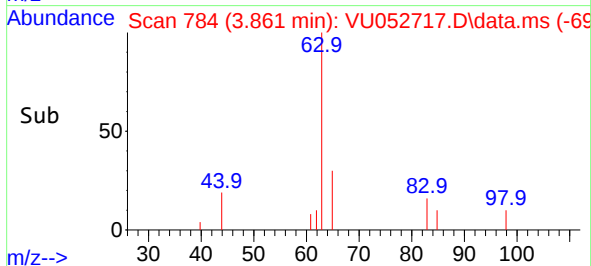
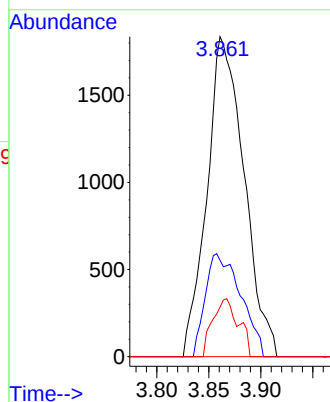
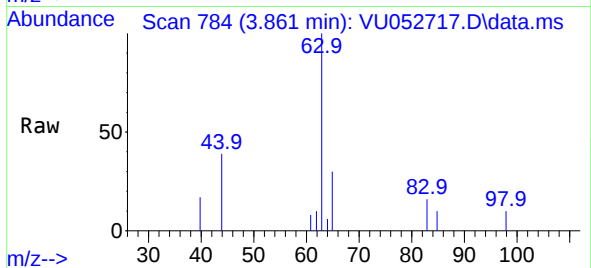
#19
1,1-Dichloroethane
Concen: 0.196 ug/L
RT: 3.861 min Scan# 71
Delta R.T. -0.007 min
Lab File: VU052717.D
Acq: 17 Jan 2023 13:26

Instrument :
MSVOA_U
ClientSampleId :
BH1Y3DL

Tgt Ion: 63 Resp: 454
Ion Ratio Lower Upper
63 100
65 30.1 22.0 41.0
83 15.5 8.9 16.5

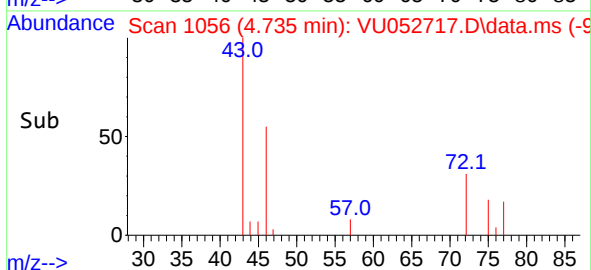
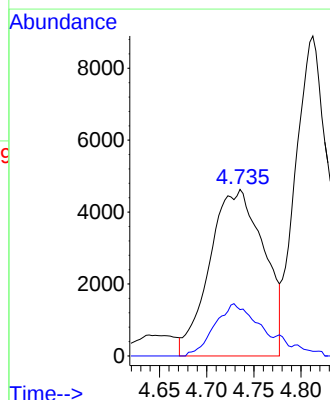
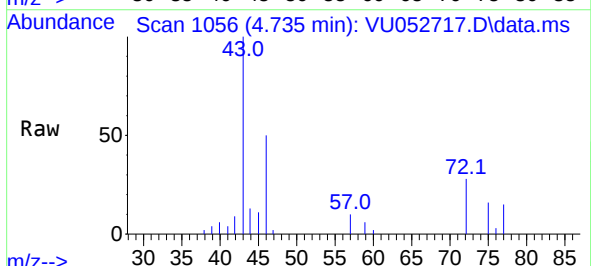
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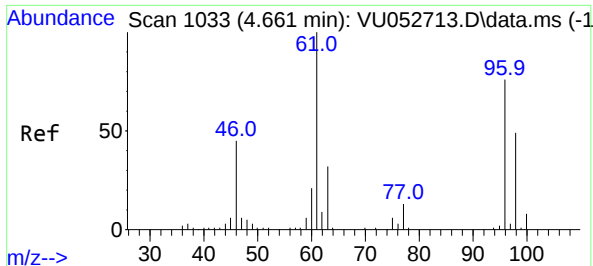
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#21
2-Butanone
Concen: 5.388 ug/L m
RT: 4.735 min Scan# 1056
Delta R.T. 0.022 min
Lab File: VU052717.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 43 Resp: 18484
Ion Ratio Lower Upper
43 100
72 24.9 12.9 38.6





#22
cis-1,2-Dichloroethene
Concen: 0.985 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052717.D
Acq: 17 Jan 2023 13:26

Instrument :

MSVOA_U

ClientSampleId :

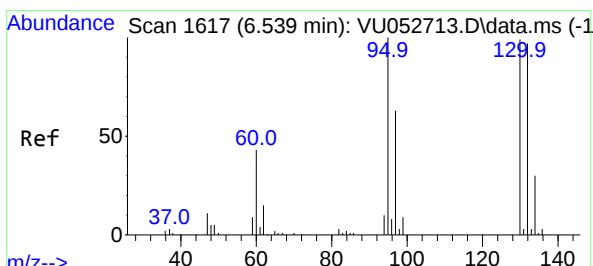
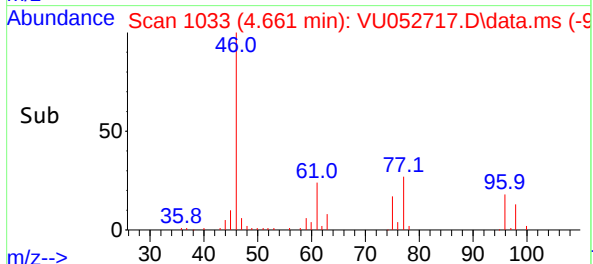
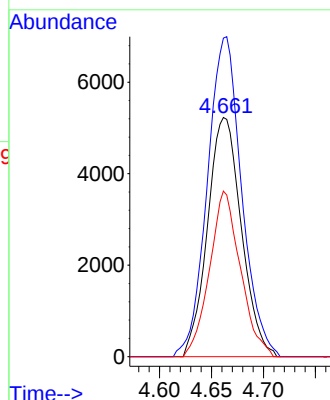
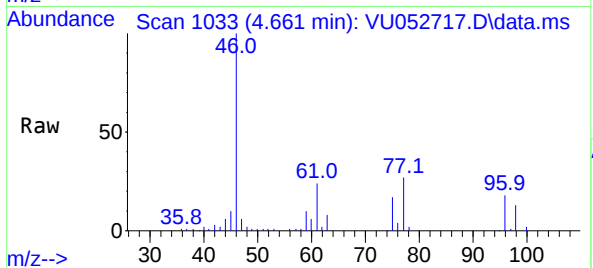
BH1Y3DL

Tgt Ion: 96 Resp: 1183
Ion Ratio Lower Upper
96 100
61 133.2 94.6 175.8
98 69.2 43.3 80.3

Manual Integrations

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Supervised By :Mahesh Dadoda 01/20/2023



#34
Trichloroethene
Concen: 11.371 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052717.D
Acq: 17 Jan 2023 13:26

Tgt Ion: 95 Resp: 130564
Ion Ratio Lower Upper
95 100
97 64.3 46.0 85.4
132 96.1 64.0 118.8
130 100.1 66.6 123.8

