

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050624\
 Data File : VU058832.D
 Acq On : 06 May 2024 14:12
 Operator : MD/SY
 Sample : P2392-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAQ8

Quant Time: May 07 01:11:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 07 01:07:14 2024
 Response via : Initial Calibration

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

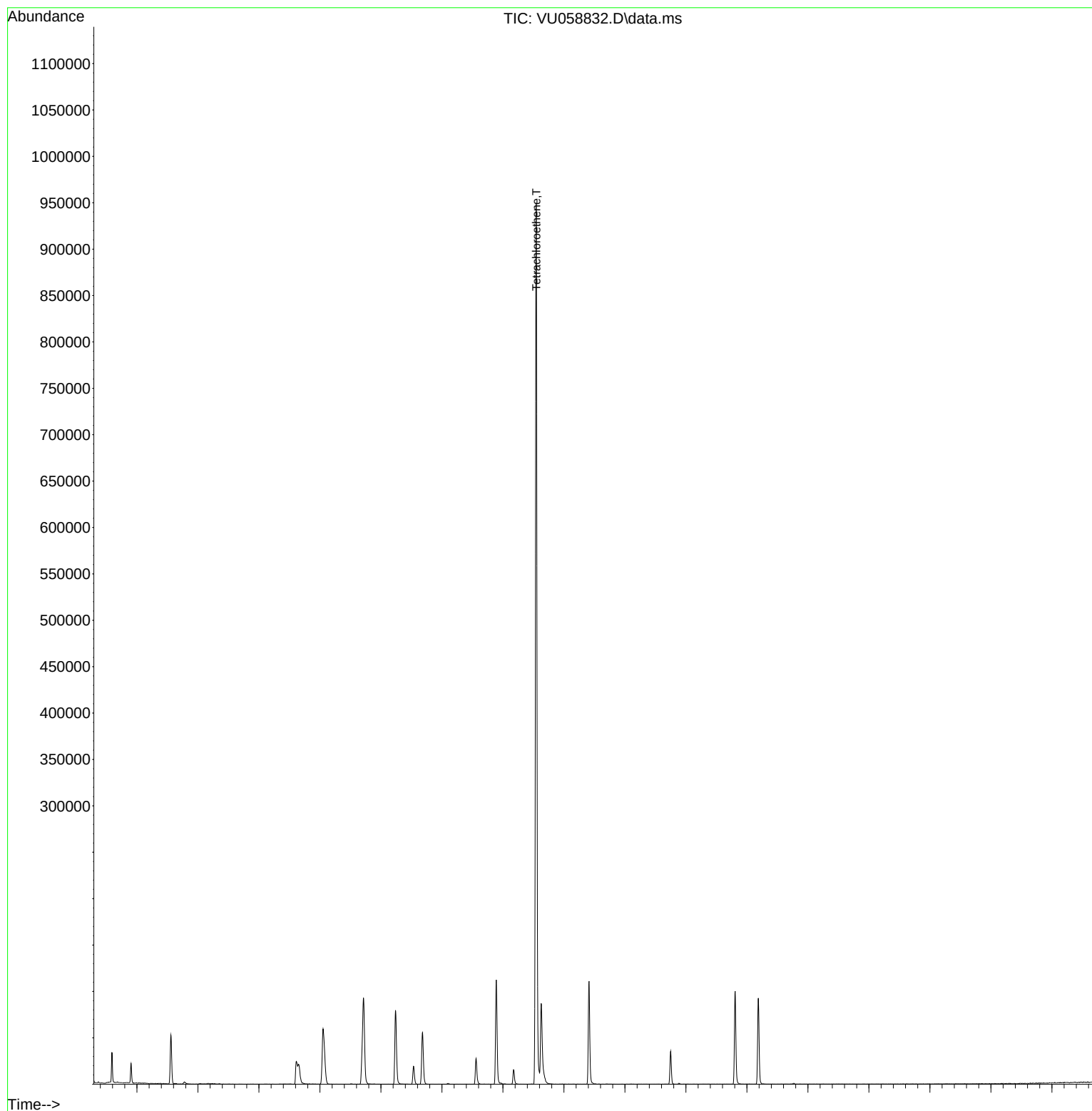
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63885	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26971	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21265	4.232	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.904	69	13737	3.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.557	65	10310	4.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.612	46	38749	43.889	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.780%
24) Chloroform-d	5.049	84	51320	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.692	65	25362	5.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.718	84	85216	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.682	67	23677	4.104	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.891	98	74790	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.177	79	9954	4.739	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.627	63	28644	46.022	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16366	4.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	24654	5.245	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds	Qvalue					
22) cis-1,2-Dichloroethene	4.653	96	8393	1.639	ug/L	93
25) Chloroform	5.075	83	21758	2.121	ug/L	98
34) Trichloroethene	6.534	95	6432	1.124	ug/L	94
47) Tetrachloroethene	8.547	164	201082	50.084	ug/L	98

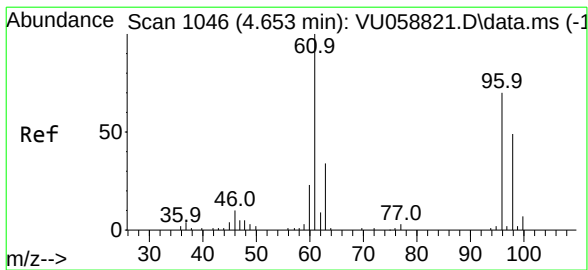
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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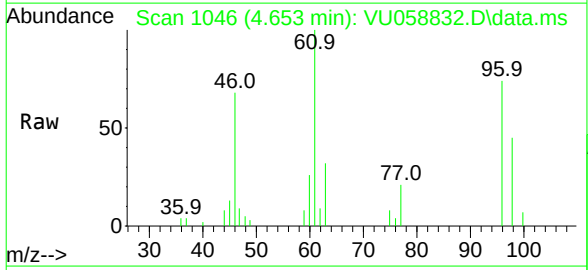
Quant Time: May 07 01:11:09 2024
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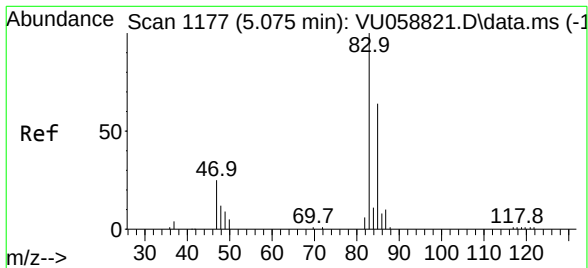
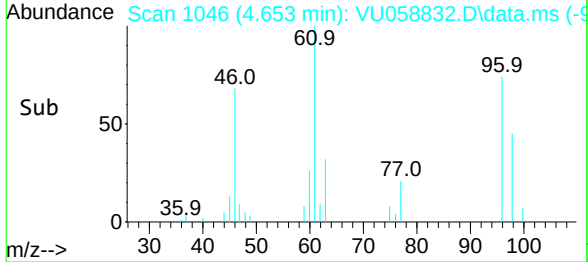
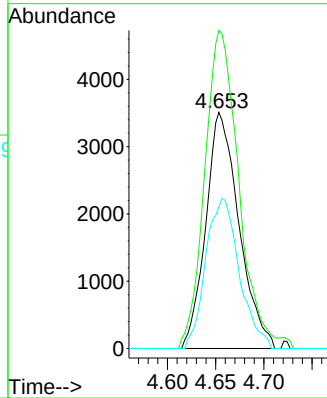


#22
 cis-1,2-Dichloroethene
 Concen: 1.639 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.000 min
 Lab File: VU058832.D
 Acq: 06 May 2024 14:12

Instrument :
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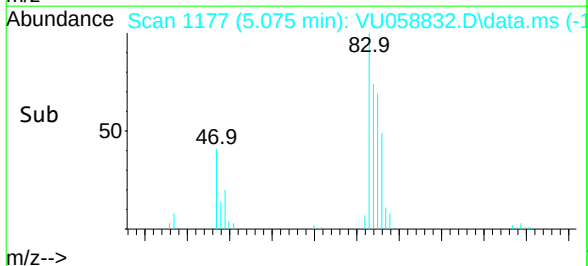
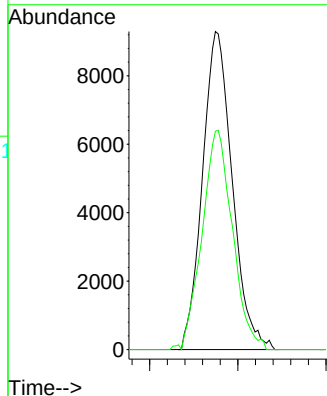
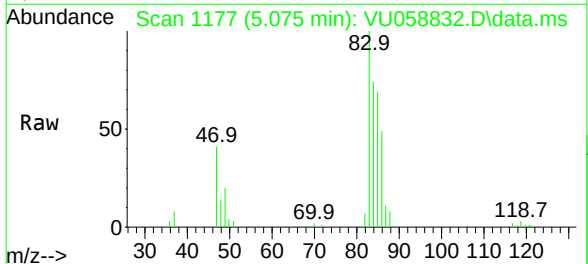


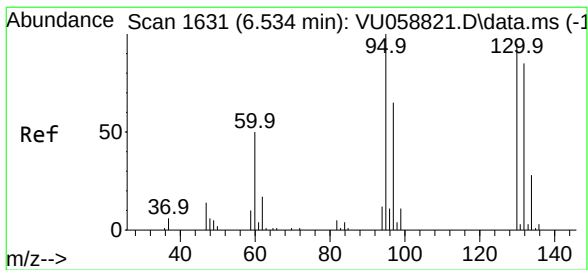
Tgt Ion:	96	Resp:	8393
Ion	Ratio	Lower	Upper
96	100		
61	134.7	100.4	186.4
98	60.0	45.1	83.7



#25
 Chloroform
 Concen: 2.121 ug/L
 RT: 5.075 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: VU058832.D
 Acq: 06 May 2024 14:12

Tgt Ion:	83	Resp:	21758
Ion	Ratio	Lower	Upper
83	100		
85	68.6	47.0	87.4





#34

Trichloroethene

Concen: 1.124 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.000 min

Lab File: VU058832.D

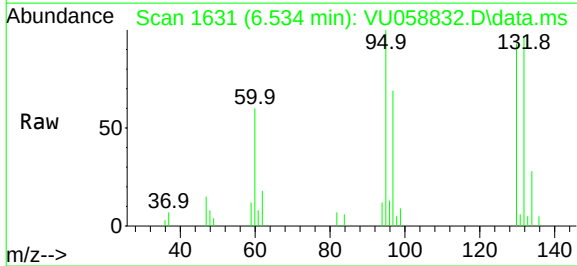
Acq: 06 May 2024 14:12

Instrument :

MSVOA_U

ClientSampleId :

BHAQ8



Tgt Ion: 95 Resp: 6432

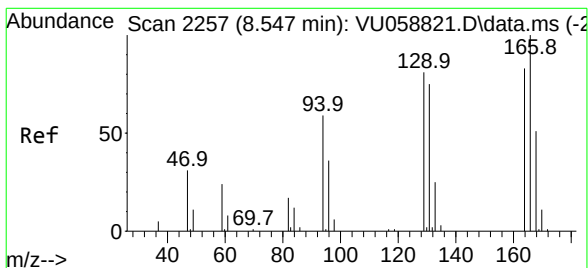
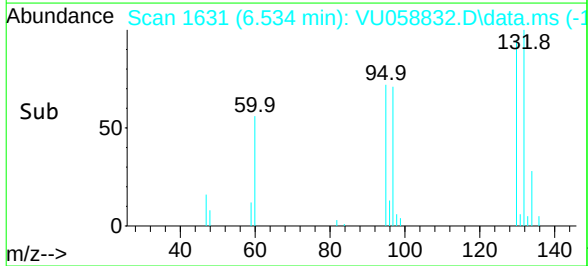
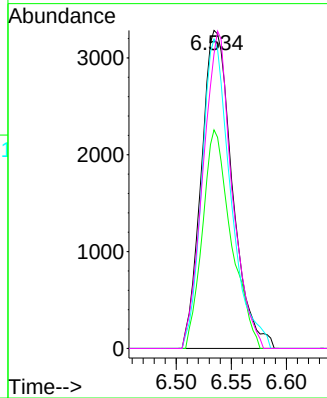
Ion Ratio Lower Upper

95 100

97 68.7 44.4 82.4

132 97.3 61.6 114.4

130 92.6 64.0 119.0



#47

Tetrachloroethene

Concen: 50.084 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU058832.D

Acq: 06 May 2024 14:12

Tgt Ion: 164 Resp: 201082

Ion Ratio Lower Upper

164 100

129 98.4 71.5 132.9

131 96.0 65.0 120.6

166 127.7 89.5 166.1

